

The background is a vibrant, abstract painting with thick, textured brushstrokes in shades of teal, green, red, orange, and white. A large, white, stylized number '7' is superimposed over the center of the image. The text is white and outlined.

FY 2022-26

Capital Improvement Plan

CONCORD, NC



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.

Team Concord's Principles of Excellent Service

Concern for the Individual

Professional Service

Timeliness

Customer Focus

Effective Communications

Teamwork

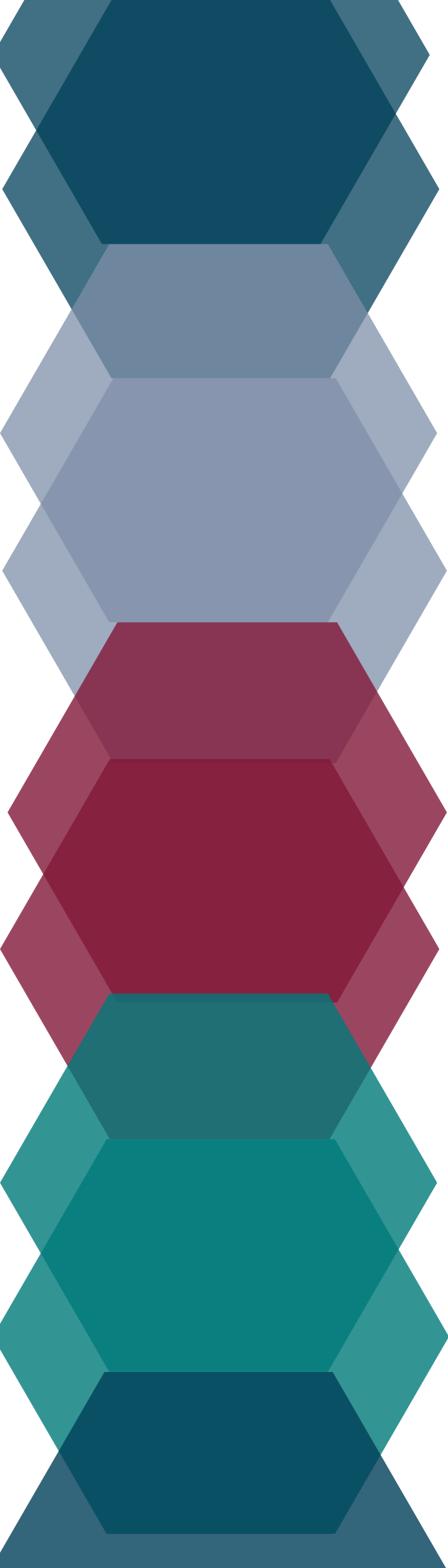
Fair and Equitable Service

Taking Ownership

Great Service Recovery

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***INTRODUCTION
& SUMMARY
INFORMATION***



Guide to the Capital Improvement Plan

The Capital Improvement Plan (CIP) outlines the City's plan for achieving the goals, objectives, and service delivery levels desired by the Mayor and City Council. The purpose of this plan is to forecast and match projected revenues and major capital needs 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 CIP capital expenditures as any expenditure of major value that occurs irregularly, results in the acquisition of a fixed asset, and has a useful life greater than one (1) year. As a rule of thumb, items 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

The CIP is updated annually to ensure that it addresses new and changing priorities within the City.

Introduction/Summary Information: The introduction section consists primarily of the Manager's Message – an executive summary of the CIP from the City Manager to the Mayor and City Council. It discusses the major factors impacting the CIP and provides a summary of first-year projects and funding sources. The introduction also includes the How to Read Individual Project Pages, CIP Policy, the Mayor and Council goals and objectives, organizational and financial summary charts, and the CIP Ordinance.

Detailed CIP Project Information: This section includes a summary of the City's capital improvement projects approved in the budget. For each capital expenditure, the CIP includes an expenditure description, a justification of the expenditure and how it addresses a City goal, proposed funding levels and sources, and, if applicable, an estimate of ongoing operating costs.

Year 1 Projects Approved by City Council: This section includes a summary of the City's capital improvement projects that were approved for funding in the first fiscal year of the CIP. For each of these capital projects, the CIP includes an expenditure description, a justification of the expenditure and how it addresses a City goal, proposed funding levels and sources, and, if applicable, an estimate of the five-year impact of ongoing personnel and operating costs.

Supplemental Information: This section contains supplemental information regarding the City's CIP process, including the CIP Request Form Instructions and a glossary of CIP terminology.

How to Read Individual Project Pages

Section 1(a):

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

Section 1(b):

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

Section 2(b):

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

Section 3:

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

Section 5:

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

Section 6:

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

Section 7:

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

Section 8

(Strategic Plan Icon):

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

Section 2(a):

This section allows departments to describe the project in detail.

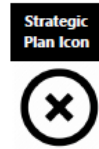
Section 2(c):

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

Section 4:

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

Section 1 CIP Title		Budget Unit #					Priority Rank	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2020-21	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2021-22	Year 3 FY2022-23	Year 4 FY2023-24	Year 5 FY2024-25		<input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
Section 2 Description								
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.					



Capital Improvement Plan (CIP) Process

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:

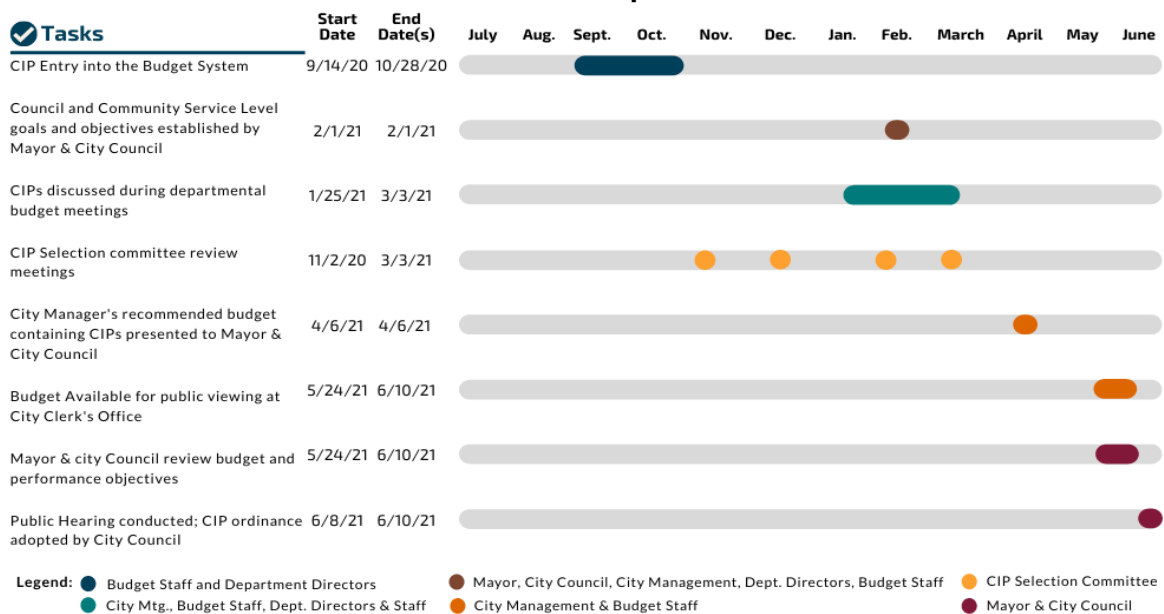
- acquisition, renovation, and/or construction of a single fixed asset greater than \$100,000 – excluding vehicle or equipment purchases,
- any land purchases not associated with another CIP project, or
- capital road maintenance or construction greater than \$100,000 – excluding recurring or routine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

FY2022-26 CIP Development Calendar





May 28, 2021
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 2022-2026. The CIP serves as a long-range planning tool used to help the City match revenues with major capital (items/projects with a unit cost over \$100,000) needs over a five-year period. The projects in the CIP are derived from the City Council's 2020-2023 Strategic Plan, citizen requests, master planning efforts, and departmental recommendations. This CIP Book is provided with my recommended budget. Fiscal year 2022 projects are included in the operating budget for City Council approval. Subsequent fiscal year projects are unfunded and presented for planning purposes only.

Major Factors Impacting Capital Planning

Revenue – All budgets are constrained by available revenues and current economic conditions, and that is no different for Concord. Capital projects are prioritized so that available funds are allocated based on need, Council priority, and their impact on service provision. Fiscal year 2022 includes funding for a variety of City projects.

Enhancing Quality of Life/Place: Funding Parks & Recreation has been a priority for council for several years. The funding in this budget reflects the realization of strategic goals to have recreation availability in the City's Northwest region. Other projects extend across the City providing recreation opportunities to everyone. One such opportunity is the Downtown StreetScape project, which will give pedestrians safer sidewalks in the downtown area and provide space for businesses to provide outdoor seating.

Improving Traffic Conditions & Pedestrian Safety: As the City continues to grow, so does the potential for traffic. Efficiency in intersections and roadways helps to reduce potential incidents and provides safer conditions for pedestrians. The Poplar Tent at Harris Intersection improvements aim to use grant funding to create a more efficient and safe intersection. The City also continues to fund sidewalk improvement projects throughout the City.

Maintenance of City Facilities & Infrastructure: Providing reliable services and infrastructure as the City continues to grow drives projects such as the Construction of Substation N or the Construction of a New Electric Operations Center. It also includes Water Treatment Plant projects for replacements and upgrades.

Environmental Protection: Health, wellness, and safety are and always have been an important focus of the City. Through our focus on the environment, the City protects the health, wellness, and safety of our citizens. Funding represents this effort by replacing four culverts, two sewer outfalls, and two water line extensions.

First-Year CIP Project Listing

A total of \$65,644,355 in capital projects has been identified for FY 2022. A list of all first-year projects and their primary funding sources (in parenthesis) can be found below. Project costs listed below include both the

amounts listed in the Capital Project Ordinance as well as the operating expenses included with each project. Additional project detail is available on the following pages of this CIP document.

Parks & Recreation Capital Projects Fund

- Northwest/West Park Development: \$2,450,220 (*Transfer from General Capital Reserve, Operating Revenue*)
- Caldwell Park Improvements: \$1,205,000 (*Transfer from General Capital Reserve, PARTF Grant*)
- WW Flowe Park Phase One Improvements & Phase 2 Expansion: \$460,000 (*Transfer from General Capital Reserve, Transfer from Parks & Recreation Capital Reserve*)
- Clarke Creek Greenway Development, Cox Mill Loop: \$323,520 (*Transfer from Parks & Recreation Capital Reserve*)
- Develop Property at David Phillips Activity Center: \$250,000 (*Transfer from General Capital Reserve*)

Wastewater Capital Projects Fund

- Cold Water Creek Tributary Outfall to NC Highway 49: \$6,951,000 (*Bond Proceeds*)
- Coddle Creek Tributary Outfall from Weyburn Drive to Sunberry Lane: \$1,600,000 (*Transfer from Sewer*)

Transportation Capital Projects Fund

- Poplar Tent @ Harris Intersection Improvements: \$1,445,000 (*STBG-DA, NCDOT Share, Transfer from General Fund*)
- Infrastructure Projects – Pedestrian Improvement Sidewalks: \$500,000 (*2.5¢ Allocation from General Fund, \$5 Vehicle Fees*)
- Lincoln St. Bridge Replacement: \$475,000 (*2.5¢ Allocation from General Fund*)
- US 601 at Flowes Store Road Improvements: \$1,718,404 (*2.5¢ Allocation from General Fund, CMAQ Grant*)

General Capital Projects Fund

- Fleet Services Facility: \$810,100 (*Financing Proceeds*)
- Police Substation David District: \$250,000 (*Transfer from General Capital Reserve*)
- Union StreetScape: \$2,896,861 (*Transfer from Utility Capital Reserve, Transfer from Stormwater, Transfer from Water, Transfer from Sewer*)
- West Concord Master Plan – 6.3 Acres: \$50,000 (*Transfer from General Capital Reserve*)
- Fiber Network: \$250,000 (*Transfer from Aviation, Transfer from Electric, Transfer from General Fund, Transfer from Stormwater, Transfer from Water, Transfer from Sewer*)

Stormwater Projects Fund

- Dylan Place Culvert Replacement Upper & Lower: \$1,800,000 (*Transfer from Stormwater*)
- Brookwood Avenue Roadway Improvements: \$480,000 (*Transfer from Stormwater*)
- Farmwood Boulevard Culvert Replacement: \$171,000 (*Transfer from Stormwater*)
- Mall North Culvert Replacement: \$136,000 (*Transfer from Stormwater*)

Electric Projects Fund

- Construction of New Electric Substation N in Copperfield Blvd Location: \$4,995,500 (*Transfer from Electric*)
- Construction of New Electric Operations Center: \$17,912,500 (*Transfer from Utility Capital Reserve*)

Water Projects Fund

- General Services Drive 12" Parallel Water Line: \$476,000 (*Future Project Reserves*)

- Coddle Creek WTP Dewatering Process Improvements: \$200,000 (*Transfer from Water*)
- GAC Contactors at Hillgrove WTP: \$5,000,000 (*Bond Proceeds*)
- Hillgrove WTP Settling Basin Improvements: \$3,750,000 (*Bond Proceeds*)
- NC Highway 49 24" Water Line Extension – Stough Road to General Services Drive: \$7,697,250 (*Bond Proceeds*)
- 5 MGD Water Booster Pump Station Expansion: \$450,000 (*Transfer from Water*)

Rocky River Golf Course

- Golf Course Club House Renovations: \$940,000 (*Transfer from General Capital Reserve*)

First-Year Revenue Sources

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

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

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

Vehicle Fees: The City collects a \$30 fee for vehicles registered within City limits. Twenty-five dollars from this fee goes directly to fund transportation projects and street resurfacing.

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).

Debt 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.

Conclusion

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

Respectfully submitted,



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

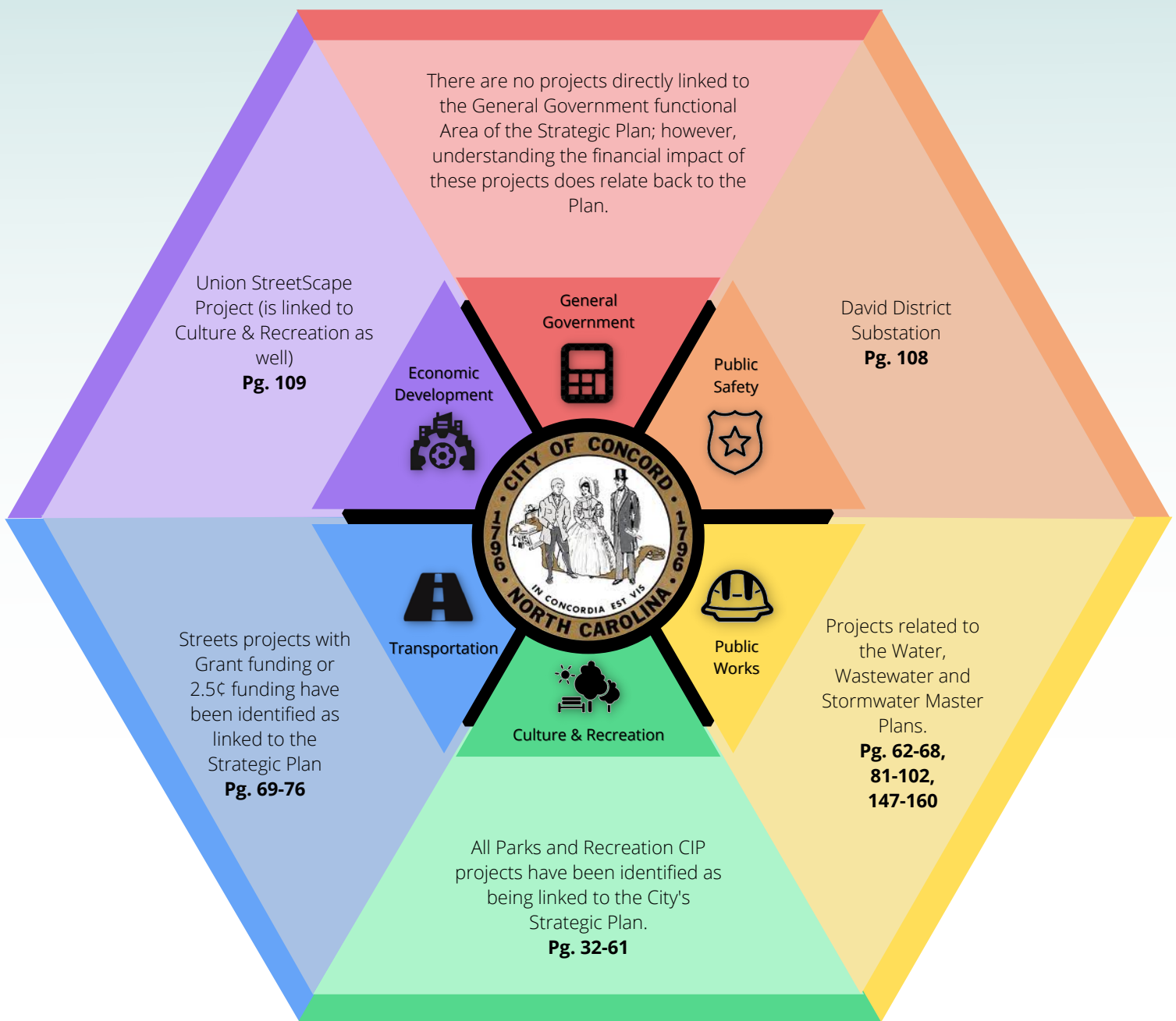
Strategic Plan 2020-2023

CIP Highlights

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

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

The Strategic Plan is broken into six distinct functional areas: **General Government, Public Safety, Public Works, Transportation, Culture & Recreation, and Economic Development.**



INVESTING TODAY IN YOUR FUTURE

CITY OF CONCORD STRATEGIC PLAN 2020 – 2023



MISSION

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

CORE VALUES

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

PRINCIPLES OF EXCELLENT SERVICE

Concern for the Individual
Professional Service
Timeliness

Customer Focus
Effective Communications
Teamwork

Fair and Equitable Service
Taking Ownership
Great Service Recovery





GOALS & OBJECTIVES

GENERAL GOVERNMENT

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

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

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

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

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

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

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

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

MISSION

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PUBLIC WORKS

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

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

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

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

Explore options for implementing a solid waste fee.

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

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



PUBLIC SAFETY

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

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

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

Complete the Weddington Road communication tower relocation.

RECREATION AND CULTURE

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

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

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

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

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

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

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

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



ECONOMIC DEVELOPMENT

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

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

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

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

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

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



TRANSPORTATION

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

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

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

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

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

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

CONCORD CITY COUNCIL

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

Core Values

CULTURE OF EXCELLENCE

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

ACCOUNTABILITY

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

COMMUNICATION

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

ENVIRONMENT

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

SAFETY

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

TRUST

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

Fund & Budget Unit Structure (FY 2021-2022)

Below outlines the organizational structure the city uses to account for (including accounting numbers) revenues and expenditures of city operations. Revenues are accounted at the fund level. Expenditures are accounted at the budget unit level (e.g. Governing Body, Tree Trimming, Purchasing, Police, etc.).

General Fund

Fund 100 – General Fund

General Government

1. Governing Body – 4110
2. Public Services Admin. – 4115
3. City Manager’s Office – 4120
4. Human Resources – 4125
5. Wellness Center – 4126
6. Finance – 4130
7. Tax – 4140
8. Legal – 4150
9. Non-Departmental – 4190

Public Safety

10. Police – 4310
11. Code Enforcement – 4312
12. Emergency Communications – 4315
13. Radio Shop – 4330
14. Fire Operations – 4340
15. Fire Prevention – 4341
16. Fire Training – 4342
17. Emergency Management – 4343

Public Works

18. Streets & Traffic – 4510
19. Powell Bill – 4511
20. Traffic Signals – 4513
21. Traffic Services – 4514
22. Solid Waste & Recycling – 4520
23. Cemeteries – 4540
24. Fleet Services – 4550

Economic Development

25. Planning & Neighborhood Development – 4910
26. Transportation Planning – 4915
27. Economic Development – 4920

Cultural and Recreational

28. Parks & Recreation – 6120
29. Aquatics – 6121

Special Revenue Funds

Fund 201 – Municipal Service District Fund

1. Municipal Service District – 5000

Fund 210 – Section 8 Voucher Program Fund

1. HCV Admin – 1500
2. HCV HAP – 1501

Fund 292 – Addl. \$5 Vehicle Tax (Transit) Fund

1. Addl. \$5 Vehicle Tax – 8200

Fund 310 – Community Development Block Grant Fund

1. Administration – 3115
2. Projects – 3116

Fund 320 – Home Consortium Fund

1. Administration – 3213
2. Projects – 3214

Fund 350 – Market Rate Units Fund

1. Market Rate Units – 3500

Fund 370 – Revolving Housing Fund

1. Revolving Housing Projects – 3700

Enterprise Funds

Fund 600 – Stormwater Fund

1. Stormwater Operations – 7100

Fund 610 – Electric Systems Fund

1. Electric Administration – 7200
2. Purchased Power – 7210
3. Powerlines Maintenance – 7220
4. Tree Trimming – 7230
5. Electric Construction – 7240
6. Electric Engineering Services – 7250
7. Utility Locate Services – 7260

Fund 620 – Water Resources Fund

1. Hillgrove Water Treatment Plant – 7330
2. Coddle Creek Water Treatment Plant – 7331
3. Waterlines Operations & Maintenance – 7340

Fund 630 – Public Transit Fund

1. Rider Transit Farebox/Local Expense – 7650
2. Transit Grant Expense – 7690

Fund 640 – Wastewater Resources Fund

1. Wastewaterlines Operations & Maintenance – 7420

Fund 650 – Golf Course Fund

1. Rocky River Golf Club – 7501

Fund 680 – Aviation Fund

1. Aviation Operations – 4530

Fund 690 – Public Housing Fund

1. Public Housing Operations – 1000

Internal Services Fund

Fund 800 – Internal Services Fund

1. Utilities Collections – 4200
2. Data Services – 4210
3. Billing – 4215
4. Customer Care – 4220
5. Engineering – 4230
6. Purchasing – 4250
7. Buildings & Grounds – 4270

Project Funds

Fund 420 – Parks & Recreation Capital Projects

1. Parks & Recreation Capital Projects – 8300
2. Hector H Henry II Greenway – 8311

Fund 421 – Wastewater Capital Projects

1. Wastewater Projects – 8402

Fund 423 – Transportation Capital Projects

1. Streets Projects – 8600

Fund 426 – Fire Capital Projects

1. Fire Projects – 8670

Fund 429 – Water Capital Projects

1. Water Projects – 8700

Fund 430 – General Capital Projects

1. BOC Capital Projects – 8800
2. General Fund Capital Projects – 8804

Fund 451 – Airport Projects

1. Airport Projects – 6300

Fund 473 – Electric Projects

1. Electric Projects – 6949

Fund 474 – Stormwater Projects

1. Stormwater Master Plan – 7101
2. Stream Restoration Project – 7102
3. Stormwater Projects – 7103

Fund 475 – Rocky River Golf Course Projects

1. Golf Course – 7550

First Concord/Debt Service Funds

Fund 552 – 2014 LOBS

1. 2014 LOBS First Concord – 6990

Capital Reserve Funds

Fund 280 – Parks & Recreation Capital Reserve

1. Parks & Recreation Capital Reserve – 8100

Fund 282 – Utility Capital Reserve

1. Utility Capital Reserve – 8120

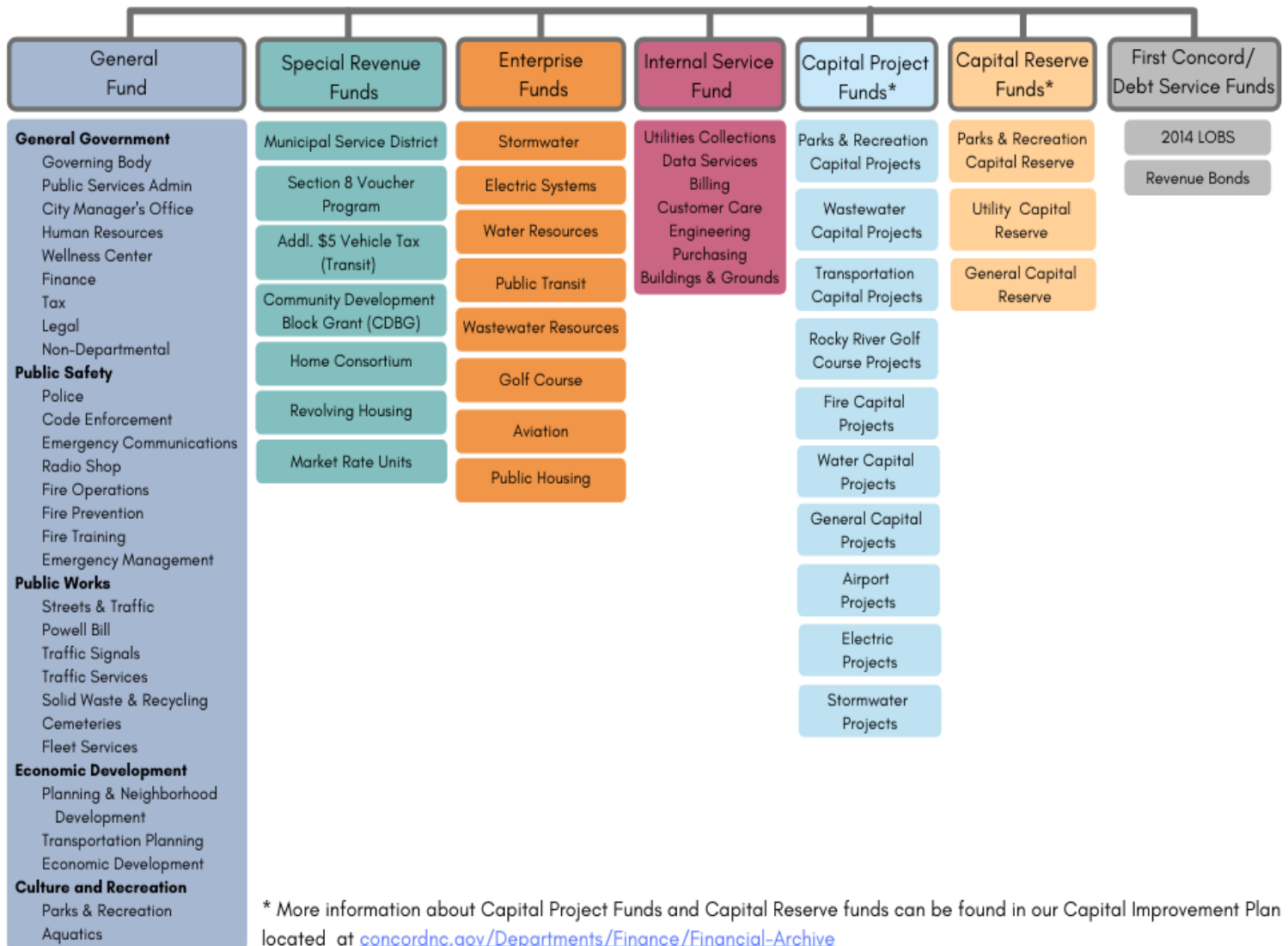
Fund 285 – General Capital Reserve Projects

1. Capital Reserve Expenditures – 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 our Adopted Annual Operating Budget & Performance Plan at: concordnc.gov/Departments/Finance/Financial-Archive.



Capital Improvement Plan Policy

I. PREPARATION OF THE CAPITAL IMPROVEMENT PLAN (CIP):

- A. The purpose of the capital improvement plan (CIP) is to forecast and match projected revenues and major capital needs over a five (5)-year period. Long-range capital planning is an important management tool, which strengthens the linkages between community infrastructure needs and the financial capacity of the City.
- B. All proposals for capital investment shall go through the capital planning process.
- C. Definition of appropriate capital items for inclusion on the CIP:
 - 1. Definition of a CIP capital expenditure – Expenditure of major value that recurs irregularly, results in the acquisition of a fixed asset, and has a useful life greater than one (1) year.
 - 2. As a rule of thumb, items to be included in the CIP include those which:
 - (a) Involve the acquisition, renovation, and/or construction of a single fixed asset greater than \$100,000 – excluding vehicle or equipment purchases
 - (b) involve any land purchases not associated with or included in another CIP project
 - (c) involve capital road maintenance or construction greater than \$100,000 – excluding recurring or routine maintenance projects
- D. Difference between departmental capital outlay items (in operating budget) and capital project outlay items (in CIP):
 - 1. Departmental capital items shall not be submitted as part of the CIP. Departmental capital items include:
 - (a) equipment/tools, furniture, office equipment such as computers and fax machines, minor remodeling, or other construction projects below \$100,000 (such items should be outlined in the “Capital Outlay” section of the operating budget request).
 - (b) all vehicles/rolling stock/machinery below \$100,000
 - 2. However, any upcoming, or 1st year costs associated with a CIP request shall be entered in the department’s operating budget request in order to ensure that 1st year CIP costs are noted and included in the annual operating budget.
- E. Inclusion of expenditures for maintenance and/or staffing in the CIP:
 - 1. All operating, maintenance, and personnel budget expenditures associated with the purchase of a CIP item shall be included and noted in the annual operating budget. However, for reporting and future expenditure forecasting purposes, the estimated additional expenditures on operating, maintenance, and personnel shall be included on all CIP requests.

II. ORGANIZATIONAL ISSUES:

- A. Departments are responsible for identifying, documenting, and justifying CIP requests. Departments are also responsible for obtaining project cost estimates and identifying appropriate revenue sources for the project (the Finance Dept. shall assist in identifying costs and appropriate revenue sources).
- B. The City Manager, in conjunction with the Finance Director and Budget staff, shall be responsible for coordinating the CIP process and submission of the CIP to the Mayor and City Council.
- C. A capital project selection committee shall be used to evaluate and recommend a ranking of proposed projects to the City Manager. This committee shall be comprised of:
City Manager, Assistant City Managers, Director of Planning & Neighborhood Development, Finance Director, Director of Engineering, Budget & Performance Manager, and Budget Analysts.
- D. Council review, recommendation, and adoption of CIP:
 - 1. The City Manager’s Recommended CIP shall be submitted to the Mayor and City Council for their review and recommendation during the beginning stages of the annual budget process.

NOTE: Governing Body recommendation of the CIP does not authorize money for any of the projects in the plan, but the recommendation by the Governing Body shall provide the City Manager direction to proceed with formulating the annual CIP and inclusion of first year CIP items in the City Manager's Recommended City Budget.

2. A Capital Projects Ordinance will be adopted by City Council with the City's Operating Budget establishing necessary project fund structures for CIP expenditures at the beginning of the fiscal year.

III. EVALUATION OF PROJECT MERIT:

- A. Proposed CIP items will be evaluated and ranked according to merit by requesting departments.
- B. Projects should generally be foreseen ahead of the time (preferably 2+ years) of need to allow time for planning long-term financing strategies or financing methods.

IV. FUNDING SOURCES:

- A. Debt will be considered for capital projects under the following circumstances:
 1. The capital item is a long-living (useful life greater than one (1) year) asset.
 2. The asset has a useful life expectancy that equals or exceeds the length of the debt financing period.
- B. The following types or combination of financing may be considered under the following circumstances:
 1. *Debt methods:*
 - (a) *General Obligation Bonds (G.O. Bonds)* – The capital item is used for a public facility or equipment that is a public good and that has no revenue-producing capability (e.g. streets and municipal buildings or structures). Generally, G.O. Bonds are only used for major General Fund projects.
 - (b) *2/3 General Obligation Bonds* – Without voter approval, G.O. Bonds may be issued annually on 2/3 of net G.O. debt reduction (principal retirement) in the prior year.
 - (c) *Revenue Bonds* – The capital item is used for a non-public good in which a revenue stream is associated with the capital item (e.g. airport, water, wastewater, and electric system capital items).
 - (d) *Special Obligation Bonds (S.O. Bonds)* – S.O. Bonds may be used for solid waste management projects, which can include equipment or facilities for construction of incinerators, land for recycling facilities, drainage collection and treatment systems for landfills, land and liners for landfills, monitoring wells, recycling equipment and facilities, and volume reduction equipment; can also be used for water/sewer projects
 - (e) *Special Assessments* – The capital item benefits only immediately adjacent property. Adjacent property owners pay the special assessments after the improvement is completed and its cost is known. Therefore, special assessments are not a method of capital financing but rather, a method of eventually paying for the improvements for which they are levied. Other sources of funds are needed to finance the improvements for which the assessments are later levied.
 - (f) *Property Secured Debt* – The capital item can be secured as collateral itself. Includes lease or installment purchase transactions and certificates of participation (COPS) or limited obligation bonds (LOBS).
 2. *Non-debt methods (Also referred to as Pay-as-you-go, or Pay-Go)*
 - (a) *Current revenues* – The capital item can be acquired through existing revenues.

- (b) *Capital reserves* – The capital item can be funded from City Council designated taxes or revenue streams that are set aside in a separate fund.
- (c) *Capital recovery, facility, or impact fees* – Capital items may be financed from charges to benefiting property owners for major infrastructure or facilities that benefit that property. Charges can be levied and collected before infrastructure is built.
- (d) *Fund Balance* – The capital item can be funded with unassigned operating or capital fund balances.
- (e) *Grants* – Funding of the capital item was secured upon application of a governmental grant (examples might include CDBG or HOME grants, law enforcement grants, or EPA water quality grants.)
- (f) *Gifts* – The capital item may be purchased or acquired with restricted or non-restricted donations by citizens or corporations.

C. *Debt Limits*

1. The City shall not exceed N.C.G.S. 159-55(c) limiting the amount of net bonded debt outstanding to 8% of appraised value of property subject to taxation, and
2. Annual G.O Bond debt service payments (principal and interest) shall not exceed 15% of the City's General Fund operating budget.

D. *Over or Underestimated Projects*

1. In the case of a capital project that is under or overestimated, projects will be evaluated on a case-by-case basis.

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, 2021 and ending June 30, 2022. *Specific future capital project detail may be found in the City's Capital Improvement Plan Listing.*

SECTION 1. CAPITAL RESERVE PROJECTSGeneral Fund – Recreation Capital Reserve Fund 280

Future Project Reserves	\$ 1,005,498	
Transfer to Parks & Recreation Projects	\$ 408,520	
From General Fund (1¢)		\$ 1,414,018
	\$ 1,414,018	\$ 1,414,018

General Fund – Capital Reserve Fund 285

Transfer to Capital Projects	\$ 4,712,404	
Transfer to General Fund	\$ 3,093,000	
From Future Project Reserves		\$ 7,805,404
	\$ 7,805,404	\$ 7,805,404

Utility Fund – Capital Reserve Fund 282

Future Water Projects	\$ 1,000,000	
Future Wastewater Projects	\$ 392,000	
Transfer to Electric Projects	\$19,080,276	
Future Electric Projects		\$17,228,598
Transfer from Water Fund		\$ 1,000,000
Transfer from Wastewater Fund		\$ 392,000
Transfer from Electric Fund		\$ 1,851,678
	\$20,472,276	\$20,472,276

SECTION II. GENERAL FUND CAPITAL PROJECTSRecreation Projects -Fund 420

Caldwell Park Improvements	\$ 1,205,000	
NW Park	\$ 2,137,404	
WW Flowe Park, Phase 1	\$ 460,000	
Clarke Creek Greenway Development	\$ 323,520	
Dave Phillips Activity Center Improvements	\$ 250,000	
From Grant Proceeds		\$ 495,000
From the General Capital Reserve Fund		\$ 3,472,404
From the Parks & Recreation Capital Reserve Fund		\$ 408,520
	\$ 4,375,924	\$ 4,375,924

General Projects Fund 430

Fleet Services Facility	\$ 810,100	
West Concord Cemetery Master Plan	\$ 50,000	
David District Substation	\$ 250,000	
Fiber Network	\$ 250,000	
Union StreetScape	\$ 2,896,861	
Transfer from General Fund		\$ 192,300
Transfer from Utility Capital Reserve		\$ 1,167,776
Transfer from General Capital Reserve		\$ 300,000
Transfer from Stormwater		\$ 471,646
Transfer from Electric		\$ 19,500
Transfer from Water		\$ 1,106,859

Transfer from Sewer		\$ 178,130
Transfer from Aviation		\$ 10,650
Financing Proceeds		\$ 810,100

\$ 4,256,961

\$ 4,256,961

SECTION III. OTHER FUND CAPITAL PROJECTS

Wastewater Projects Fund 421

Coddle Creek Outfall Weyburn Drive	\$ 1,600,000	
Coldwater Creek Outfall to Hwy 49	\$ 6,951,000	
Bond Proceeds		\$ 6,951,000
Transfer from Wastewater Fund		\$ 1,600,000

\$ 8,551,000

\$ 8,551,000

Transportation Projects Fund 423

Lincoln Street Bridge Replacement	\$ 475,000	
Poplar Tent at Harris – Intersection Impv	\$ 1,445,000	
Pedestrian Improvements (Sidewalks)	\$ 500,000	
US 601 at Flowes Store Impv	\$ 1,718,404	
Future Projects	\$ 2,246,363	
Vehicle Licenses \$5 Fee		\$ 390,000
CMAQ Grant		\$ 1,366,722
NCOT Share		\$ 750,000
Transfer from General Fund (2.5¢)		\$ 3,535,045
Grant Proceeds		\$ 343,000

\$ 6,384,767

\$ 6,384,767

Water Projects Fund 429

5 MGD Water Booster Pump Station	\$ 450,000	
General Service Dr. Parallel Line 12"	\$ 476,000	
Coddle Creek WTP Dewatering Process	\$ 200,000	
Hillgrove WTP Settling Basin Imprv	\$ 3,750,000	
NC Hwy 49 24" Waterline Ext	\$ 7,697,250	
Hillgrove WTP GAC Contactors	\$ 5,000,000	
From Future Project Reserves		\$ 476,000
Bond Proceeds		\$16,447,250
Transfer from Water Fund		\$ 650,000

\$17,573,250

\$17,573,250

Electric Projects Fund 473

Substation N Copperfield	\$ 4,996,500	
Electric Operations Center	\$17,912,500	
Transfer from Utility Reserve Fund		\$17,912,500
Transfer from Electric Fund		\$ 4,996,500

\$22,909,000

\$22,909,000

Stormwater Projects Fund 474

Farmwood Boulevard Culvert	\$ 171,000	
Dylan Place Culvert	\$ 1,800,000	
Brookwood Ave Roadway Impv	\$ 480,000	
Mall North Culvert	\$ 136,000	
Transfer from Stormwater Fund		\$ 2,587,000

\$ 2,587,000

\$ 2,587,000

<u>Golf Projects Fund 475</u>		
Clubhouse Renovations	\$ 940,000	
Transfer from General Capital Reserve Fund		\$ 940,000
	<u>\$ 940,000</u>	<u>\$ 940,000</u>
 <u>Revolving Housing Projects Fund 370</u>		
Future Housing Projects	\$ 1,414,018	
Transfer from General Fund (1¢)		\$ 1,414,018
	<u>\$ 1,414,018</u>	<u>\$ 1,414,018</u>

SECTION IV. SPECIAL AUTHORIZATION – CITY MANAGER

- a. The City Manager (or his/her designee if 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 effect interdepartmental transfers in the same fund, not to exceed 10 percent of the appropriated monies for the department whose allocation is reduced.
- c. Interfund transfers, which are already established in the capital improvement budget document, may be accomplished without recourse to the Council.
- d. Projects that are complete and inactive for at least one year may be closed without recourse to the Council.

SECTION V. RESTRICTIONS – CITY MANAGER

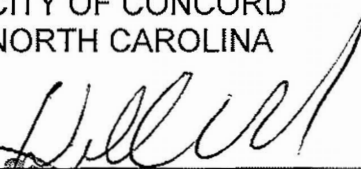
- a. The interfund transfer of monies, except as noted in Section 4, Paragraph C, shall be accomplished with Council authorization only.
- b. Any unused funds may be reappropriated to other funds with Council authorization only.

SECTION VI. UTILITIZATION OF CAPITAL IMPROVEMENTS BUDGET

This ordinance shall be the basis of the financial plan for capital improvement projects for the City of Concord during FY 2021-22. The above revenues/expenditures shall extend from year to year until each individual project is completed and closed.

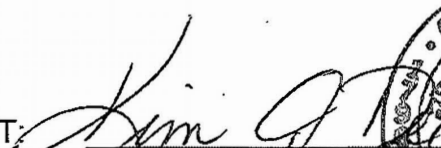
This Ordinance is approved and adopted this 10th day of June, 2021.

CITY COUNCIL
CITY OF CONCORD
NORTH CAROLINA

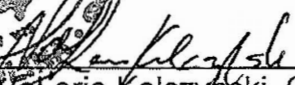


William C. Dusch, Mayor

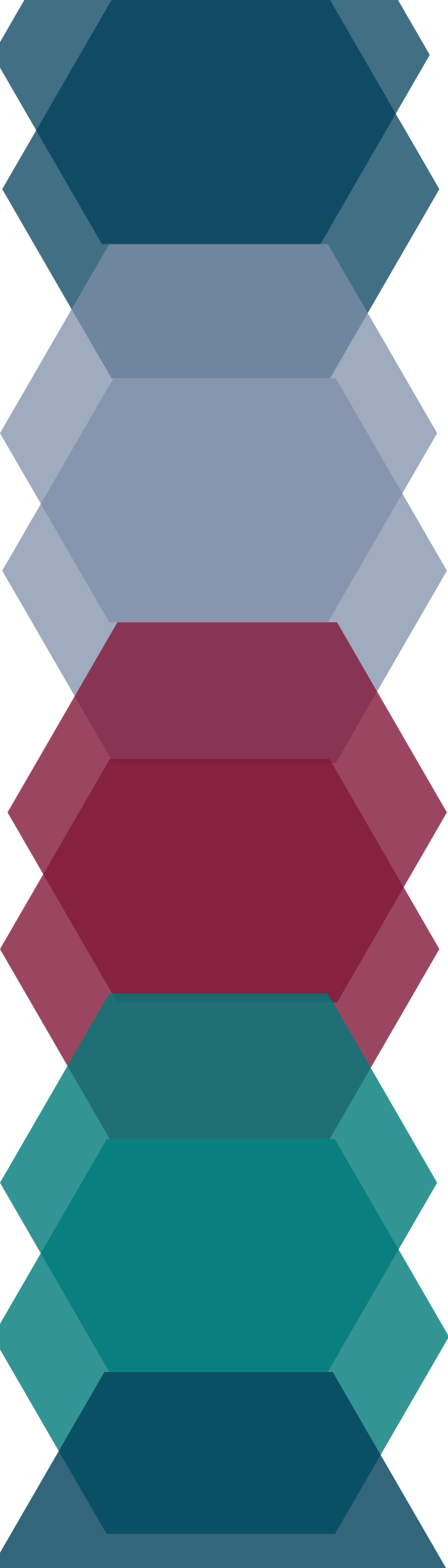
ATTEST:



Kim J. Deason, City Clerk



Valerie Kolczynski, City Attorney



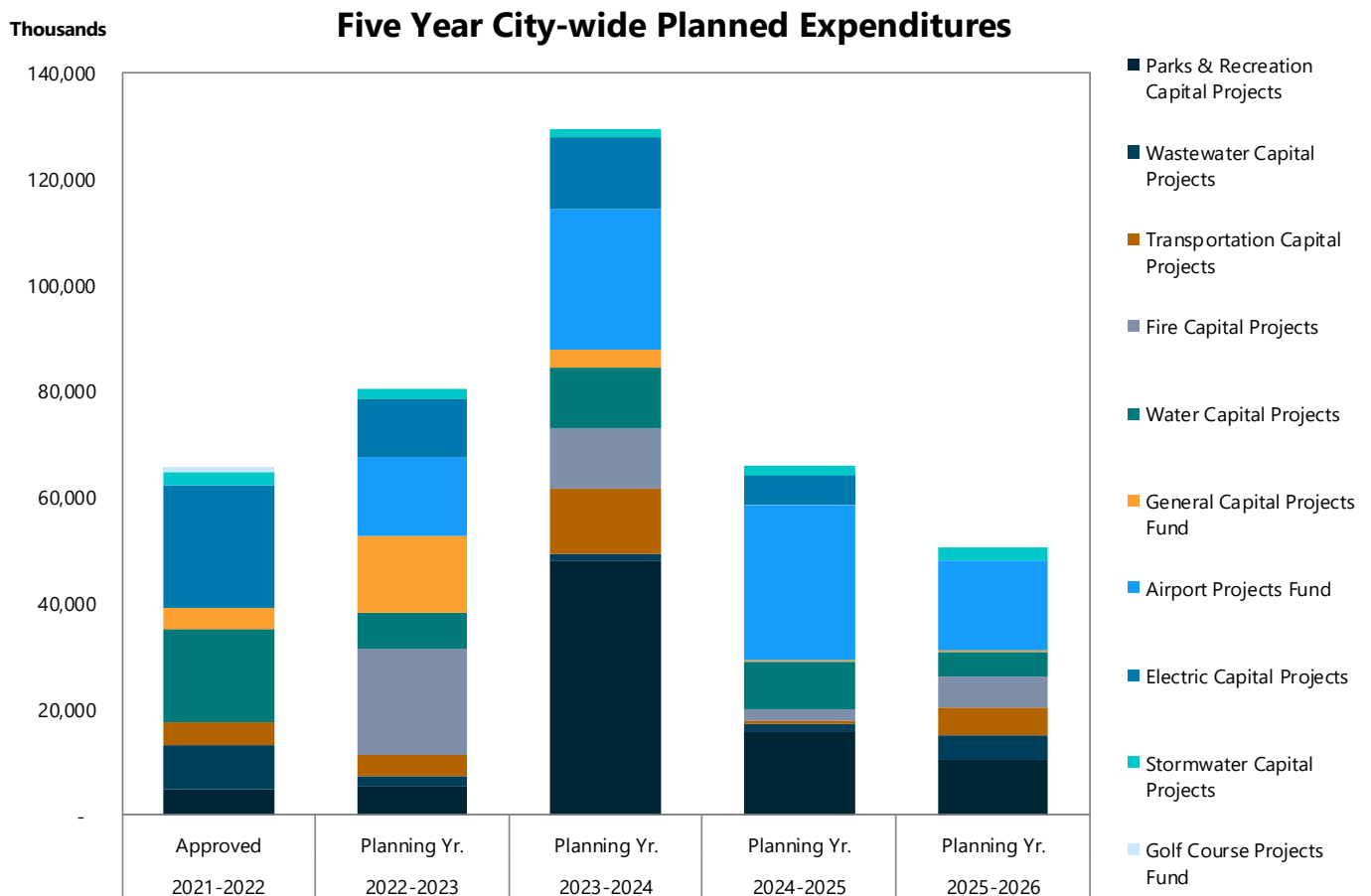
***DETAILED CIP
PROJECT
INFORMATION***



Summary of City CIP Expenditures

	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
By Fund					
Parks & Recreation Capital Projects	4,688,740	5,339,987	48,021,521	15,674,108	10,367,334
Wastewater Capital Projects	8,551,000	2,018,000	1,322,000	1,554,000	4,746,000
Transportation Capital Projects	4,138,404	4,000,000	12,370,000	500,000	5,275,000
Fire Capital Projects	-	20,150,000	11,163,421	2,303,664	5,695,000
Water Capital Projects	17,573,250	6,674,000	11,601,500	8,804,500	4,780,000
General Capital Projects Fund	4,256,961	14,310,390	3,285,525	250,000	250,000
Airport Projects Fund	-	15,082,139	26,417,050	29,561,177	16,894,000
Electric Capital Projects	22,909,000	11,054,067	13,814,000	5,405,000	-
Stormwater Capital Projects	2,587,000	1,898,000	1,389,000	1,910,000	2,569,000
Golf Course Projects Fund	940,000	-	-	-	-
Total Expenditures	\$ 65,644,355	\$ 80,526,583	\$ 129,384,017	\$ 65,962,449	\$ 50,576,334

*Funds may include operating expenditures thus do not reflect the ordinance dollar for dollar



OPERATING IMPACTS RELATED TO CAPITAL PROJECTS

GENERAL IMPACTS EXPECTED WITH PROJECT TYPES



Transportation Projects:

Little to No Operating Impacts



Infrastructure Projects:

Annual Maintenance
Revenue Possibilities



Parks Projects:

Annual Maintenance
New Personnel
Utilities
Equipment

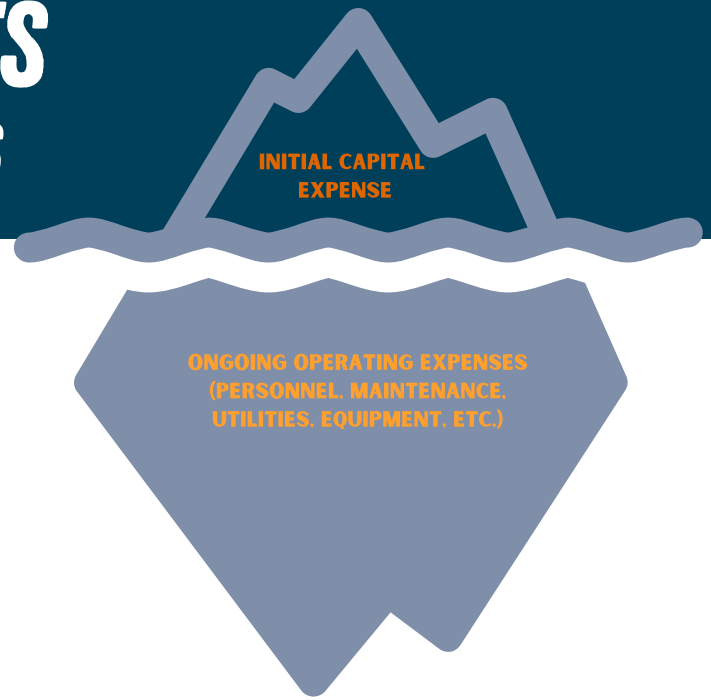


Building Projects:

Annual Maintenance
New Personnel
Utilities
Equipment



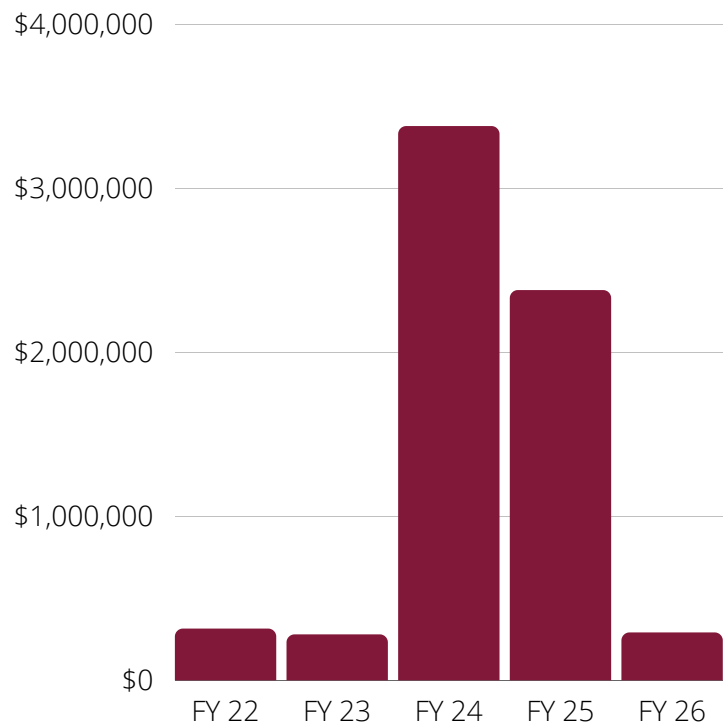
*Bars depict at what level a project has operating impacts



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 left).

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

FY 22-26 KNOWN OPERATING IMPACTS



Operating Impacts of First-Year Projects

All expenses for capital improvement projects are budgeted in capital project budget units and all revenues for capital improvement projects are budgeted in capital project funds. Though the direct expenses related to the project are budgeted in these capital project funds, the projects can have indirect impacts on the operating budgets. Not all projects have operating budget impacts; however, many can result in impacts on revenues and expenses for years to come.

Below are highlights of these impacts; however, not all projects with operating impacts have been listed. Capital equipment and vehicle purchases are directly budgeted in individual operating budgets and no longer included in the CIP.

Transfers from Operating Budgets

A substantial amount of funding for FY 21-22 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:

General Fund:	\$ 192,300
Stormwater Fund:	\$ 2,587,000
Electric Fund:	\$ 4,996,500
Water Fund:	\$ 650,000
Wastewater Fund:	\$ 1,600,000

Additional Operating Impacts for First Year CIPs

Parks & Recreation:

Northwest/West Park Development: The Development of a Northwest Park will come with many operational costs once construction is completed in future years. Some of the anticipated operational impacts are increased staffing to accommodate a recreation center and an active park space (expected to be one supervisor and nine part-time recreation leaders); increased utilities costs associated with the facilities that will significantly impact the Parks & Recreation budget; and equipment costs that cannot be capitalized with the construction of the building such as athletic equipment or office supplies. These operational impacts should not be actualized until FY 24 or FY 25. (FY 24: \$195,000; FY 25: \$195,977)

Caldwell Park Improvements: The renovation of Caldwell Park includes the addition of amenities, including a splash pad (anticipated costs \$1,000-\$3,000 annually). If this vision is realized, maintenance costs and utility costs are anticipated to increase. Other operational impacts are expected for Buildings & Grounds.

WW Flowe Park Phase One Improvements & Phase Two Expansion: This project comes in two phases, each with its own anticipated operating impacts. Phase one includes renovations to the existing park through either replacements or the addition of amenities identified in the master planning process. Renovations could lead to reduced maintenance costs for playground equipment but could increase for additional amenities such as bathrooms.

Phase two includes increasing the overall park size by 73.58 acres. This increase could include athletic fields, a splash pad, and other amenities pending the results of the master planning process. If a less developed design is approved, most of the operational costs will be related to grounds maintenance, but if a more developed design is chosen (such as a placement of a recreation center), operational costs will include building maintenance, equipment, and utilities as well. There are also anticipated personnel costs related to anticipated need to program this park. *(FY 30 impact: \$410,403)*

Develop property at David Phillips Activity Center: Developing this property may lead to increased utilities and maintenance costs with the anticipated addition of a playground, outdoor classroom space, and trails. These amenities may require annual maintenance due to normal wear or they may require power sources for lighting or other devices when actively programming this park, which would increase departmental utilities.

Buildings & Grounds:

Northwest/West Park Development: First year funding allocations for this project are for the design of the Northwest Park. However, in preparation of the coming construction of a new park, Buildings & Grounds will be adding a crew of 4 FTEs (1 crew supervisor and 3 grounds maintenance workers) for \$312,816, their vehicle, and related equipment. These new personnel will be responsible for maintaining the NW park property as well as the athletic fields in the Cox Mill area of the City, previously maintained by the County. *(FY 22 impact: \$312,816, Future impact beginning FY 24: \$125,024)*

Various Projects: As Parks and Recreation projects expand the overall acreage and mileage of parks and greenways, Buildings and Grounds must increase personnel to maintain those properties. In this budget year, monies are appropriated for design purposes and some construction, but as these projects progress, so too will the need for additional personnel.

- *Clark Creek Greenway Development, Cox Mill Loop: 2 B&G Staff in FY 24*
 - *(impact of \$141,772)*
- *WW Flowe Park Phase 1 Improvements & Phase 2 Expansion: 2 PT B&G Staff FY 30*
 - *(impact of \$96,648)*
- *Develop property at David Phillips Activity Center: 1 B&G Staff in FY 28*
 - *(impact of \$43,136)*

Water:

Coddle Creek WTP Dewatering Process Improvements: The purpose of this project is to install the best option for dewatering and solids handling at the Coddle Creek Water Treatment Plant. By increasing the efficiency of the WTP's dewatering processing, it will directly reduce the operating expense that is spent annually on this process.

GAC Contactors at Coddle Creek WTP: Granular Activated Carbon (GAC) Contactors being added to the Coddle Creek Water Treatment Plant will reduce the amount of disinfection by-products resulting during the treatment process. Reducing these by-products will also reduce the need to manually do this, in turn, potentially reducing operational costs of chemicals or other materials needed in this process. However, installing GAC contactors should come with routine maintenance that may slightly increase operational budgets.

Hillgrove WTP Settling Basin Improvements: With new setting basin tubes, maintenance costs are expected to reduce.

Fleet:

Fleet Services Facility: The size of the City's fleet continues to grow as services expand. Due to this growth, the fleet has exceeded the capacity of the current building. In creating a new space that accommodates more and larger vehicles, there will be associated utility and maintenance costs in the Fleet budget. To properly service vehicles and keep up with demand, fleet plans to hire two more maintenance mechanics. Associated costs with personnel are uniforms and a vehicle. In addition to maintenance workers, fleet plans to add a Service Writer to reduce wait times and the potential for non-fleet personnel in service areas. It is also reasonable to expect an increase in equipment, small tools, and departmental supplies as there will be more vehicle bays to service vehicles. *(FY 23 impact: \$216,390; FY 24 impact: \$58,168)*

Police:

Police Substation David District: Located on the Northwest Park land, this project is to build a new substation for Police to move from their current rented space to a City-owned facility. With the construction of this building, there may be a slight increase in utilities depending on the footprint. Anticipated operational impacts also include furniture and equipment that cannot be capitalized with the project. *(FY 24 impact: \$165,000)*

Cemeteries:

West Concord Master Plan – 6.3 Acres: Though this first year of funding is for the cost of a Master Plan, there will be operating impacts in the future that will correspond with the realization of the plan. An addition of 6,000 graves to the West Concord Cemetery will increase demand on maintenance and equipment and in return, operational costs.

Electric:

Construction of New Substation N in Copperfield Blvd Location: The Northeastern region of the City is growing, and the Electric Department needs a new substation to meet expected demand. Being able to reach new customers and service will potentially increase revenues for the Electric department. This expansion of infrastructure will also come with the routine maintenance that all electric infrastructure has, therefore increasing operational costs marginally.

Construction of New Electric Operations Center: The creation of this building will come with increased utility costs and maintenance costs. Maintenance costs are anticipated to increase as the building begins to age. However, this does not mean they will be completely absent after construction is completed. Lastly, as the Electric department moves from their space in the Alfred Brown Operational Complex, they will no longer be able to share an administrative assistant with Buildings and Grounds. The plan is to hire a new administrative assistant for Electric Operations and the current administrative assistant will stay with Buildings and Grounds. *(FY 23 impacts: \$61,067)*

Capital Improvement Plan Listing (CIP)

Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	FY 2022 Budget	Impact on FY 2022 Operating Budget	FY 2023 Budget	Impact on FY 2023 Operating Budget	FY 2024 Budget	Impact on FY 2024 Operating Budget	FY 2025 Budget	Impact on FY 2025 Operating Budget	FY 2026 Budget	Impact on FY 2026 Operating Budget	Future (remainder of project)	Total Budget Impact
Parks & Recreation Capital Projects Fund - 420															
P&R - Capital Projects 8300	Northwest/West Park Development	Bond Proceeds, General Capital Reserve	2,360,183	2,137,404	312,816			36,020,040	287,888		228,113				38,986,261
	Caldwell Park Improvements	Bond Proceeds, LWCF (Land and Water Conservation Fund) Grant, PARTF (Parks and Recreation Trust Fund) Grant, General Capital Reserve	500,000	1,205,000			5,153,960		863,636						7,222,596
	WW Flowe Park Phase One Improvements & Phase Two Expansion	General Capital Reserve, Transfer from General Fund, P&R Capital Reserve		460,000		52,000		170,000		1,700,000				33,507,051	35,889,051
	Development of McEachern Greenway - Hospital Phase, Parking Lot & Wilson Street Park	General Capital Reserve	787,200			382,800		1,200,000		1,600,000		93,636	2,300,000		5,576,436
	Clarke Creek Greenway Development, Cox Mill Loop	General Capital Reserve, P&R Capital Reserve		323,520		2,696,000		581,400	141,772	4,845,000		404,880		3,447,920	12,440,492
	Northwest Park Development #2	Bond Proceeds, General Capital Reserve				315,300		3,153,000				144,284			3,612,584
	Develop Coddle Creek Greenway	General Capital Reserve	679,800			895,000			43,136			3,780,000		4,995,000	9,713,136
	Development Academy Recreation Center / Gibson Village Complex Development	General Capital Reserve	47,000			203,487		930,325		1,184,875		900,000		9,693,136	12,911,823
	Develop Hector Henry Greenway, Cannon Crossing Phase	General Capital Reserve	60,000			511,800		60,000		3,425,000		600,000	50,648	840,000	5,487,448
	Dorton Park Improvements	Bond Proceeds, General Capital Reserve	521,640							243,200		351,876		3,416,542	4,011,618
	Irish Buffalo Creek Greenway	General Capital Reserve				33,600		280,000		300,000		2,725,600		5,728,000	9,067,200
	Develop Property at David Phillips Activity Center	General Capital Reserve, Transfer from General Fund		250,000		250,000						132,694		1,370,076	2,002,770
	Development of a North/Central Neighborhood Park	General Capital Reserve										600,000		5,193,636	5,793,636
	Hartsell Park Improvements	General Capital Reserve	85,000							1,100,000					1,100,000
	Development of Recreation Center or Park, Central Area	General Capital Reserve										500,000		49,653,278	50,153,278
	HH Greenway, Cox Mill Phase	General Capital Reserve												8,286,244	8,286,244
	Les Myers Park Improvements	General Capital Reserve												6,449,388	6,449,388
	Gibson Village Pump Track Park	General Capital Reserve												534,800	534,800
Develop HH Greenway, Golf Course/Speedway Phase - Cross Charlotte Development	Transfer from General Fund												5,515,500	5,515,500	
Hector H. Henry II Greenway 8311	Hector Henry Greenway, Riverwalk, Riverwalk Park & Nature Preserve	General Capital Reserve	2,839,507							40,000		228,000		5,232,402	5,500,402
Parks & Recreation Capital Projects Fund CIP Total - Expense			7,880,330	4,375,924	312,816	5,339,987		47,548,725	472,796	15,301,711	372,397	10,223,050	144,284	146,162,973	230,254,863
Parks & Recreation Capital Projects Fund - Revenue Sources & Totals															
	Bond Proceeds							43,828,040						3,416,542	47,244,582
	Grant Proceeds		495,000					498,960							993,960
	P&R Capital Reserve		408,520												408,520
	Transfer From General Fund					302,000		170,000		1,700,000		132,694		39,842,440	42,147,134
	Operating Revenue				312,816				472,796		372,397		144,284	1,536,683	2,838,976
	General Capital Reserve		3,472,404		5,037,987			3,051,725		13,601,711		10,090,356		101,367,308	136,621,491
Parks & Recreation Capital Projects Fund CIP Total - Revenue				4,375,924	312,816	5,339,987		47,548,725	472,796	15,301,711	372,397	10,223,050	144,284	146,162,973	230,254,863
Wastewater Capital Projects Fund - 421															
Wastewater Projects 8402	Cold Water Creek Tributary Outfall to NC Highway 49	Bond Proceeds	1,783,000	6,951,000											6,951,000
	Coddle Creek Tributary Outfall from Weyburn Drive to Sunberry Lane	Transfer from Sewer	798,000	1,600,000		1,600,000									3,200,000
	Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road	Transfer from Sewer				418,000		1,322,000							1,740,000
	Rocky River Tributary Outfall to near John Q. Hammonds Drive	Transfer from Sewer								1,554,000					1,554,000

Capital Improvement Plan Listing (CIP)

Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	FY 2022 Budget	Impact on FY 2022 Operating Budget	FY 2023 Budget	Impact on FY 2023 Operating Budget	FY 2024 Budget	Impact on FY 2024 Operating Budget	FY 2025 Budget	Impact on FY 2025 Operating Budget	FY 2026 Budget	Impact on FY 2026 Operating Budget	Future (remainder of project)	Total Budget Impact
	Coddle Creek Tributary Outfall near Concord Parkway S.	Transfer from Sewer										4,746,000			4,746,000
Wastewater Capital Projects Fund CIP Total - Expense			2,581,000	8,551,000		2,018,000		1,322,000		1,554,000		4,746,000			18,191,000
Wastewater Capital Projects Fund - Revenue Sources & Totals															
Bond Proceeds				6,951,000											6,951,000
Transfer From Sewer				1,600,000		2,018,000		1,322,000		1,554,000		4,746,000			11,240,000
Wastewater Capital Projects Fund CIP Total - Revenue				8,551,000		2,018,000		1,322,000		1,554,000		4,746,000			18,191,000
Transportation Capital Projects Fund - 423															
Street Projects 8600	Poplar Tent at Harris Intersection Improvements	NCDOT Share, Grant Proceeds, Transfer from General Fund	275,000	1,445,000		1,500,000		11,870,000							14,815,000
	Infrastructure Projects - Pedestrian Improvement Sidewalks	\$5 Vehicle Fees, 2.5¢ Allocation from General Fund	500,000	500,000		500,000		500,000		500,000		500,000	500,000		3,000,000
	Lincoln St. Bridge Replacement	2.5¢ Allocation from General Fund		475,000		2,000,000									2,475,000
	US 601 at Flows Store Road Improvements	2.5¢ Allocation from General Fund, CMAQ Grant	2,361,469	1,718,404											1,718,404
	Concord Farms Realignment	2.5¢ Allocation from General Fund										4,000,000			4,000,000
	Dorland Ave Realignment Phase II	2.5¢ Allocation from General Fund	200,000									775,000			775,000
Transportation Capital Projects Fund CIP Total - Expense			3,336,469	4,138,404		4,000,000		12,370,000		500,000		5,275,000	500,000		26,783,404
Transportation Capital Projects Fund - Revenue Sources & Totals															
Grant Proceeds				343,000		1,200,000		10,521,000							12,064,000
NCDOT Share				750,000											750,000
2.5¢ Allocation From General Fund				1,288,682		2,410,000		1,459,000		110,000		4,885,000	110,000		10,262,682
\$5 Vehicle License Fees				390,000		390,000		390,000		390,000		390,000	390,000		2,340,000
CMAQ Grant				1,366,722											1,366,722
Transportation Capital Projects Fund CIP Total - Revenue				4,138,404		4,000,000		12,370,000		500,000		5,275,000	500,000		26,783,404
Fire Station Projects Fund - 426															
Fire Station Projects 8670	Fire Station 13 (Flows Store Rd.)	General Capital Reserve								300,000	899,500	5,550,000	145,000		6,894,500
	Training Facility	Financing Proceeds	1,050,000			19,750,000		2,923,000	1,089,785						23,762,785
	Fire Station 6	General Capital Reserve	300,000			400,000		5,710,000	1,440,636		1,104,164				8,654,800
Fire Station Projects Fund CIP Total - Expense			1,350,000			20,150,000		8,633,000	2,530,421	300,000	2,003,664	5,550,000	145,000		39,312,085
Fire Station Projects Fund - Revenue Sources & Totals															
General Capital Reserve						400,000		5,710,000		300,000		5,550,000			11,960,000
Financing Proceeds						19,750,000		2,923,000							22,673,000
Operating Revenue								2,530,421		1,104,164		145,000			3,634,585
Fire Station Projects Fund CIP Total - Revenue						20,150,000		8,633,000	2,530,421	300,000	2,003,664	5,550,000	145,000		38,267,585
Water Capital Projects Fund - 429															
Water Projects 8700	General Services Drive 12" Parallel Water Line	Future Projects Reserves	64,000	476,000											476,000
	Zion Church Road 12" Parallel Water Line	System Development Fees	100,000			1,097,000									1,097,000
	Coddle Creek WTP Dewatering Process Improvements	Transfer from Water	100,000	200,000		700,000		6,000,000							6,900,000
	Poplar Tent Road Widening - East of I-85 to George Liles Boulevard	Transfer from Water	200,000					1,001,500		1,001,500					2,003,000
	NC Highway 73 Widening - Poplar Tent Road to US Highway 29	Transfer from Water	400,000											4,000,000	4,000,000
	GAC Contactors at Hillgrove WTP	Bond Proceeds	775,000	5,000,000											5,000,000
	Hillgrove WTP Settling Basin Improvements	Bond Proceeds	300,000	3,750,000											3,750,000
	NC Highway 49 24" Water Line Extension - Stough Road to General Services Drive	Bond Proceeds	900,000	7,697,250											7,697,250
5 MGD Water Booster Pump Station Expansion	Transfer from Water		450,000		2,877,000									3,327,000	

Capital Improvement Plan Listing (CIP)

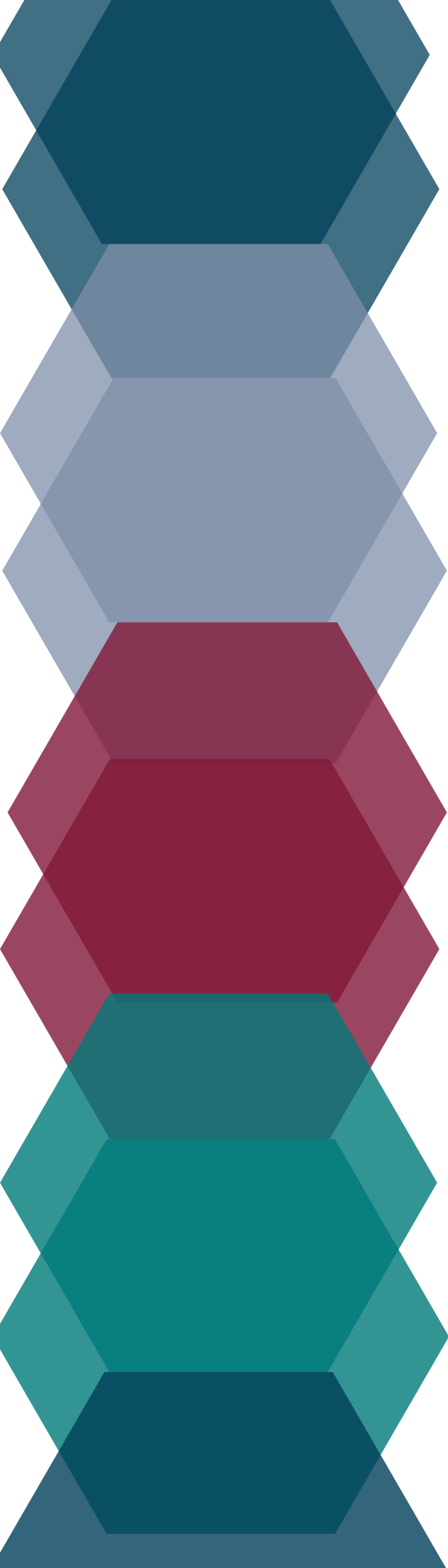
Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	FY 2022 Budget	Impact on FY 2022 Operating Budget	FY 2023 Budget	Impact on FY 2023 Operating Budget	FY 2024 Budget	Impact on FY 2024 Operating Budget	FY 2025 Budget	Impact on FY 2025 Operating Budget	FY 2026 Budget	Impact on FY 2026 Operating Budget	Future (remainder of project)	Total Budget Impact
	GAC Contactors at Coddle Creek WTP	Transfer from Water				1,500,000		4,000,000		4,000,000					9,500,000
	Union Cemetery Road Realignment	Transfer from Water	30,000					300,000							300,000
	US Highway 29/601 Bridge Over Irish Buffalo Creek	Transfer from Water	20,000			500,000									500,000
	George Liles Boulevard 24" Water Line Phase 4 - Roberta Road to NC Highway 49	Transfer from Water												3,450,000	3,450,000
	Poplar Tent Road Widening - Derita Road to NC Highway 73	Transfer from Water						300,000		3,000,000					3,300,000
	US Highway 601 24" Water Line Extension - Zion Church Road to Miami Church Road	Transfer from Water								703,000		3,480,000			4,183,000
	NC Highway 3 Widening - Dale Earnhardt Boulevard to US Highway 601	Transfer from Water								100,000		1,000,000			1,100,000
	US Highway 601 Control Vault	Transfer from Water											300,000		300,000
	Cross Country 16" Water Line Extension - NC Highway 49 to Rocky River Road	Transfer from Water												1,376,000	1,376,000
	Miami Church Road 12"/24" Parallel Water Line Extension - US Highway 601 to Cold Springs Road	Transfer from Water												2,078,000	2,078,000
	Cold Springs Road 12" Water Line Extension - Miami Church Road to NC Highway 49	Transfer from Water												3,311,000	3,311,000
Water Capital Projects Fund CIP Total - Expense			2,889,000	17,573,250		6,674,000		11,601,500		8,804,500		4,780,000		14,215,000	63,648,250
Water Capital Projects Fund - Revenue Sources & Totals															
		Future Project Reserves		476,000											476,000
		System Development Fees				1,097,000									1,097,000
		Transfer From Water		650,000		5,577,000		11,601,500		8,804,500		4,780,000		14,215,000	45,628,000
		Bond Proceeds		16,447,250											16,447,250
Water Capital Projects Fund CIP Total - Revenue				17,573,250		6,674,000		11,601,500		8,804,500		4,780,000		14,215,000	63,648,250
General Capital Projects Fund - 430															
BOC Admin Projects 8800	Fleet Services Facility	Financing Proceeds		810,100		11,075,000	216,390		58,168						12,159,658
	Equipment Shed	General Capital Reserve				2,394,000									2,394,000
	Automated Wash Equipment	General Capital Reserve				375,000									375,000
General Projects 8804	Police Substation David District	General Capital Reserve		250,000				2,500,000	165,000						2,915,000
	Union StreetScape	Transfer from Sewer, Transfer from Stormwater, Utility Capital Reserve, Transfer from Water	7,877,481	2,896,861											2,896,861
	Rutherford Expansion - 10.6 Acres Outside the Fence	General Capital Reserve	78,640											700,000	700,000
	West Concord Master Plan - 6.3 Acres	General Capital Reserve	40,000	50,000										900,000	950,000
	Renovate Charlie District Police Substation	General Capital Reserve						162,944	149,413						312,357
	Fiber Network	Transfer from Aviation, Transfer from Electric, Transfer from General Fund, Transfer from Sewer, Transfer from Stormwater, Transfer from Water		250,000		250,000		250,000		250,000		250,000			1,250,000
General Capital Projects Fund CIP Total - Expense			7,996,121	4,256,961		14,094,000	216,390	2,912,944	372,581	250,000		250,000		1,600,000	23,952,876
General Capital Projects Fund - Revenue Sources & Totals															
		Financing Proceeds		810,100		11,075,000									11,885,100
		Operating Revenue					216,390		372,581						423,971
		Transfer From Stormwater		471,646		5,200		5,200		5,200		5,200			492,446
		Transfer From Sewer		178,130		7,025		7,025		7,025		7,025			206,230
		Utility Capital Reserve		1,167,776											1,167,776
		Transfer From Water		1,106,859		15,325		15,325		15,325		15,325			1,168,159

Capital Improvement Plan Listing (CIP)

Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	FY 2022 Budget	Impact on FY 2022 Operating Budget	FY 2023 Budget	Impact on FY 2023 Operating Budget	FY 2024 Budget	Impact on FY 2024 Operating Budget	FY 2025 Budget	Impact on FY 2025 Operating Budget	FY 2026 Budget	Impact on FY 2026 Operating Budget	Future (remainder of project)	Total Budget Impact
General Capital Reserve				300,000		2,769,000		2,662,944						1,600,000	7,331,944
Transfer From Aviation				10,650		10,650		10,650		10,650		10,650			53,250
Transfer From Electric				19,500		19,500		19,500		19,500		19,500			97,500
Transfer From General Fund				192,300		192,300		192,300		192,300		192,300			961,500
General Capital Projects Fund CIP Total - Revenue				4,256,961		14,094,000	216,390	2,912,944	372,581	250,000		250,000		1,600,000	23,787,876
Airport Capital Projects Fund - 451															
Airport Projects 6300	Aviation Fiber	Transfer from Aviation				91,550		237,050		172,501					501,101
	Airport Hangar Taxilane Rehabilitation & Taxilane Strengthening	Federal Grant, State Grant, Transfer from Aviation				2,700,000									2,700,000
	SDA Commercial Passenger Terminal Building Phase 2	Federal Grant, State Grant, Transfer from Aviation				7,300,000		8,000,000							15,300,000
	South Development Apron Expansion Phase 2	Federal Grant, State Grant, Transfer from Aviation				4,740,589		250,000		5,914,000					10,904,589
	North Apron Expansion Phase 3	Federal Grant, State Grant, Transfer from Aviation				250,000		1,750,000							2,000,000
	Corporate Hangar Development	Federal Grant, Transfer from Aviation						3,500,000							3,500,000
	Commercial Passenger Terminal Parking Phase 2	Transfer from Aviation						6,000,000							6,000,000
	Runway Widening	Federal Grant, Transfer from Aviation						6,000,000		4,000,000					10,000,000
	Airport Fire Station and Security Center	Federal Grant, State Grant, Transfer from Aviation						100,000		1,643,000					1,743,000
	Airport Fuel Farm Addition	Transfer from Aviation								443,000					443,000
	Myint Lane Airport Access Road	Transfer from Aviation										700,000			700,000
	Myint Lane Airport Apron Development	Federal Grant, State Grant, Transfer from Aviation								150,000		1,200,000			1,350,000
	North Internal Service Road	Federal Grant, State Grant, Transfer from Aviation										2,149,300			2,149,300
	Runway 20 EMAS	Federal Grant, State Grant, Transfer from Aviation								938,676		3,754,700			4,693,376
	New Relocated Airport Control Tower	Federal Grant, State Grant, Transfer from Aviation								3,500,000					3,500,000
	FBO Terminal Building Rehabilitation	Capital Reserve, Public-Private Partnership						580,000		12,800,000					13,380,000
	East Side Airport Land Acquisition Area	Federal Grant, State Grant, Transfer from Aviation										5,090,000			5,090,000
Ivy Cline Land Acquisition	Federal Grant, State Grant, Transfer from Aviation										3,400,000			3,400,000	
Airport Helipads	Federal Grant, State Grant, Transfer from Aviation												410,000	410,000	
East Side Commercial Airline Terminal Area	Dedicated Transportation Funds, Federal Grant, Financing Proceeds, Operating Revenue, State Grant, Transfer from Aviation											600,000		40,000,000	40,600,000
Airport Capital Projects Fund CIP Total - Expense						15,082,139		26,417,050		29,561,177		16,894,000		40,410,000	128,364,366
Airport Capital Projects Fund - Revenue Sources & Totals															
Transfer From Aviation						1,286,858		8,033,300		1,433,860		1,226,718		1,510,250	13,490,986
Federal & State Grant Proceeds						13,795,281		17,803,750		15,327,317		15,667,282		9,899,750	72,493,380
Public-Private Partnership										6,400,000				6,400,000	
Capital Reserve								580,000		6,400,000				6,980,000	
Financing Proceeds													23,000,000	23,000,000	
Operating Revenue													6,000,000	6,000,000	
Airport Capital Projects Fund CIP Total - Revenue						15,082,139		26,417,050		29,561,177		16,894,000		40,410,000	128,364,366
Electric Capital Projects Fund - 473															
Electric Projects 6949	Construction of New Electric Substation N in Copperfield Blvd Location	Transfer from Electric	850,000	4,996,500											4,996,500
	Construction of New Electric Operations Center	Utility Capital Reserve	1,500,000	17,912,500			61,067								17,973,567
	100 kV Interconnect Between Delivery #4 and Sub E	Transfer from Electric	1,000,000			3,658,000									3,658,000

Capital Improvement Plan Listing (CIP)

Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	FY 2022 Budget	Impact on FY 2022 Operating Budget	FY 2023 Budget	Impact on FY 2023 Operating Budget	FY 2024 Budget	Impact on FY 2024 Operating Budget	FY 2025 Budget	Impact on FY 2025 Operating Budget	FY 2026 Budget	Impact on FY 2026 Operating Budget	Future (remainder of project)	Total Budget Impact
	Delivery #1 Replacement	Transfer From Electric	700,000			2,125,000									2,125,000
	Construction of New Electric Substation S on US Highway 601S	Utility Capital Reserve				5,210,000									5,210,000
	100 kV Tie Line-Liles Blvd to Sub O	Transfer From Electric	1,000,000					3,564,000							3,564,000
	Construction of New Electric Substation R on Poplar Tent Road	Transfer from Electric	1,000,000					4,845,000							4,845,000
	Construction of New Electric Substation V near Weddington Road Ext South West of Concord	Utility Capital Reserve	1,000,000					5,405,000							5,405,000
	Construction of New Electric Substation U near Cabarrus Arena	Transfer from Electric	1,000,000							5,405,000					5,405,000
Electric Capital Projects Fund CIP Total - Expense			8,050,000	22,909,000		10,993,000	61,067	13,814,000		5,405,000					53,182,067
Electric Capital Projects Fund - Revenue Sources & Totals															
		Transfer From Electric		4,996,500		5,783,000		8,409,000		5,405,000					24,593,500
		Operating Revenue					61,067								61,067
		Utility Capital Reserve		17,912,500		5,210,000		5,405,000							28,527,500
Electric Capital Projects Fund CIP Total - Revenue				22,909,000		10,993,000	61,067	13,814,000		5,405,000					53,182,067
Stormwater Capital Projects Fund - 474															
Stormwater Projects 7103	Dylan Place Culvert Replacement Upper & Lower	Transfer from Stormwater	130,000	1,800,000											1,800,000
	Brookwood Avenue Roadway Improvements	Transfer from Stormwater		480,000											480,000
	Farmwood Boulevard Culvert Replacement	Transfer from Stormwater		171,000		1,076,000									1,247,000
	Mall North Culvert Replacement	Transfer from Stormwater		136,000		822,000									958,000
	Kerr Street Culvert Replacement	Transfer from Stormwater						1,138,000							1,138,000
	Bridlewood Drive Culvert Replacement	Transfer from Stormwater						251,000		1,532,000					1,783,000
	Miramar Culvert Replacements - Palaside Drive & Grandview Drive	Transfer from Stormwater								277,000		1,686,000			1,963,000
	Morris Glen Drive Culvert Replacement	Transfer from Stormwater								101,000		608,000			709,000
	Yvonne Drive Culvert Replacements	Transfer from Stormwater										275,000		1,667,000	1,942,000
	Spring Street Culvert Replacement	Transfer from Stormwater												718,000	718,000
	Miramar Culvert Replacement - Miramar Drive	Transfer from Stormwater												681,000	681,000
	Glenwood Drive Culvert Replacement	Transfer from Stormwater												862,000	862,000
Stormwater Capital Projects Fund CIP Total - Expense			130,000	2,587,000		1,898,000		1,389,000		1,910,000		2,569,000		3,928,000	14,281,000
Stormwater Capital Projects Fund - Revenue Sources & Totals															
		Transfer From Stormwater		2,587,000		1,898,000		1,389,000		1,910,000		2,569,000		3,928,000	14,281,000
Stormwater Capital Projects Fund CIP Total - Revenue				2,587,000		1,898,000		1,389,000		1,910,000		2,569,000		3,928,000	14,281,000
Rocky River Golf Course Projects Fund - 475															
Golf Projects 7550	Golf Course Club House Renovations	General Capital Reserve		940,000											940,000
Rocky River Golf Course Projects Fund CIP Total - Expense				940,000											940,000
Rocky River Golf Course Projects Fund - Revenue Sources & Totals															
		General Capital Reserve		940,000											940,000
Rocky River Golf Course Projects Fund CIP Total - Revenue				940,000											940,000
CITY OF CONCORD CIP PROJECT TOTAL			108,975,265	65,331,539	312,816	80,249,126	277,457	126,008,219	3,540,798	63,586,388	3,275,561	50,287,050	434,284	206,815,973	598,909,711



***CAPITAL
IMPROVEMENT
PROJECTS***

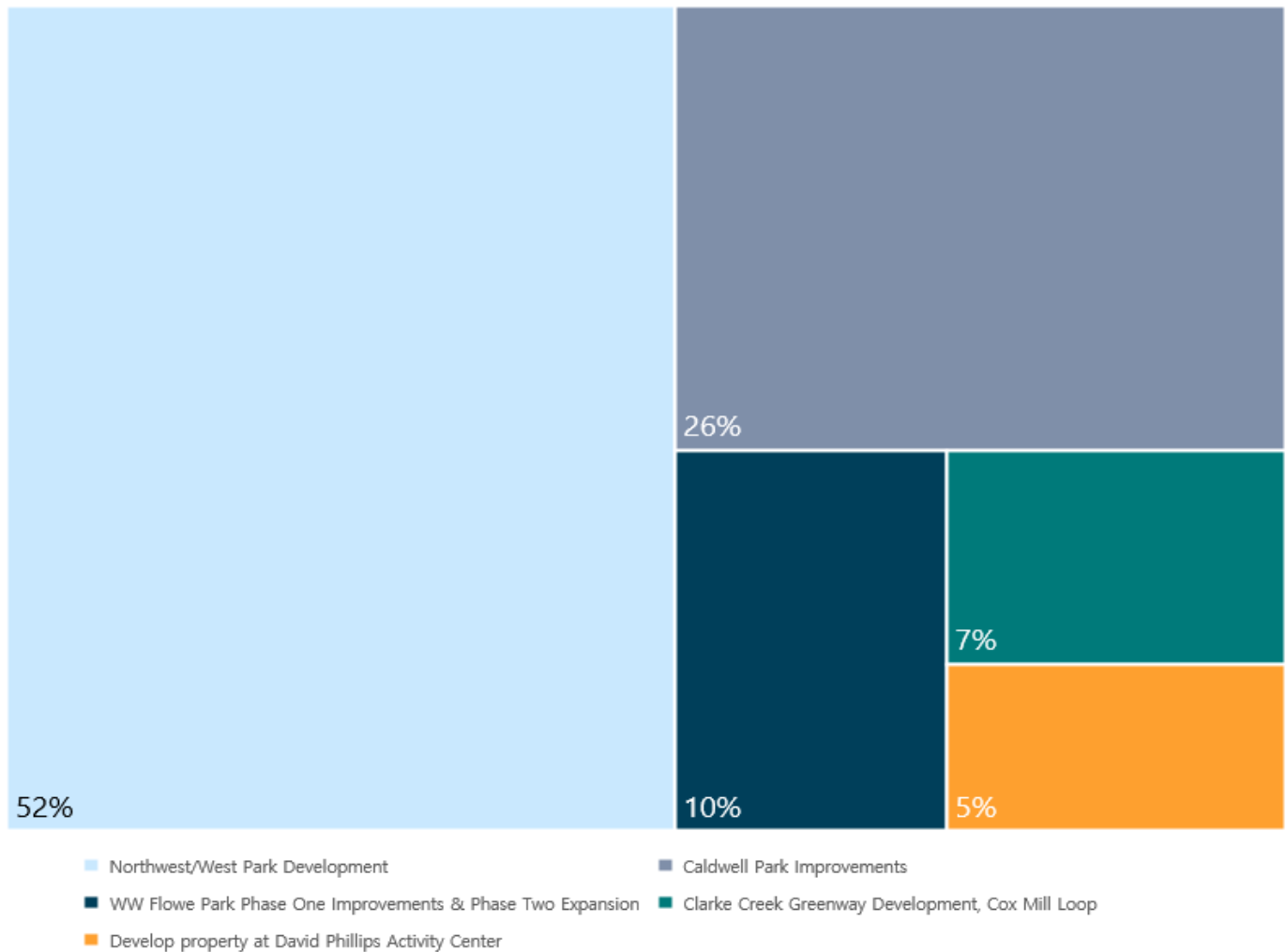


Fund 420: Parks & Recreation Capital Projects

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	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Northwest/West Park Development	2,450,220	-	36,307,928	228,113	-
Caldwell Park Improvements	1,205,000	-	5,153,960	863,636	-
WW Flowe Park Phase One Improvements & Phase Two Expansion	460,000	52,000	170,000	1,700,000	-
Development of McEachern Greenway - Hospital Phase, Parking Lot & Wilson Street Park	-	382,800	1,200,000	1,600,000	93,636
Clarke Creek Greenway Development, Cox Mill Loop	323,520	2,696,000	723,172	4,845,000	404,880
Northwest Park Development #2	-	315,300	3,153,000	144,284	-
Develop Coddle Creek Greenway	-	895,000	43,136	-	3,780,000
Development Academy Recreation Center / Gibson Village Complex Development	-	203,487	930,325	1,184,875	900,000
Develop Hector Henry Greenway, Cannon Crossing Phase	-	511,800	60,000	3,425,000	650,648
Dorton Park Improvements	-	-	-	243,200	351,876
Irish Buffalo Creek Greenway	-	33,600	280,000	300,000	2,725,600
Develop property at David Phillips Activity Center	250,000	250,000	-	-	132,694
Development of a North/Central Neighborhood Park	-	-	-	-	600,000
Hartsell Park Improvements	-	-	-	1,100,000	-
Development of Recreation Center or Park, Central Area	-	-	-	-	500,000
Hector Henry Greenway, Riverwalk, Riverwalk Park & Nature Preserve	-	-	-	40,000	228,000
Total	\$ 4,688,740	\$ 5,339,987	\$ 48,021,521	\$ 15,674,108	\$ 10,367,334

FY 2022 Parks & Recreation Capital Projects



	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
Revenues by Funding Source	Approved	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
Bond Proceeds	-	-	43,828,040	-	-
Grant Proceeds	495,000	-	498,960	-	-
P&R Capital Reserve	408,520	-	-	-	-
Transfer From General Fund	-	302,000	170,000	1,700,000	132,694
General Capital Reserve	3,472,404	5,037,987	3,051,725	13,601,711	10,090,356
Operating Revenue	312,816	-	472,796	372,397	144,284
Total	\$ 4,688,740	\$ 5,339,987	\$ 48,021,521	\$ 15,674,108	\$ 10,367,334

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Northwest/West Park Development				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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input type="checkbox"/> Land/ROW Acq. Required		
41,346,444	2,360,183	2,450,220	0	36,307,928	228,113	0	38,986,261		

Section 2 **Description**

This project consists of park development in the Northwest to serve the recreation needs of the City. The City hired Woolpert to complete the Master Planning and Design of the 28.6 acres for the first NW Park site, which will include an intensive public input process including recommendations from the Open Space Connectivity Plan. The park site will include playgrounds, trails, open space, and a B&G storage maintenance building. An active park will take into consideration topography and environmental constraints (floodway/floodplain) when determining what amenities are appropriate. This project could consist of a wide range of park amenity needs, including sports fields, a recreation center, a dog park, playgrounds, disc golf, splash pad, tennis/pickle ball courts, shelters, and other needs based on public survey results. A Recreation Center study and architectural design will be included to determine the needs, size, space and amenities within the recreation building. The Center may also include community meeting spaces, classroom space, fitness and exercise spaces, and up to two gymnasiums. Within the park, additional amenities such as fields, etc. should be considered, and may need to occur on a second site. The Comprehensive Master Plan identifies athletic needs in the NW as five (5) additional multi-purpose fields and four (4) diamond fields, which will require additional acquisition and partnerships. This site is located at 1252 Cox Mill Road. The first round of public input will conclude in November 2020 and Woolpert will then begin to work on two master concepts to go back out to the public and to focus groups. Master plan should be completed early 2021 to seek Council approval by mid-2021 and then design will begin in late 2021 on the preferred option.

History, Status, or Impact if Delayed

The Parks & Recreation Master Plan identifies the Northwest/West area of Concord 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. P&R will continue to search and identify land to acquire, which may be adjacent to the site. Additional areas are supported by the Open Space Connectivity Analysis (OSCA) and Comprehensive Master Plan. A delay in the development of the park could lead to increased costs, lack of services and connectivity in this area. Additional land acquisition delay could also make it difficult to assemble the acres of land needed for additional facilities needed in the northwest for the citizens athletic and program needs. The Northwest area continues to grow, especially with more and more single and multi-family neighborhoods.

Justification or Link to City Goals

Aligns with Council Goals, the OSCA, Comprehensive Master Plan, and Land Use Plan. The Comprehensive Master Plan identifies the need to acquire land and develop Community Park(s) to address the recreation needs in the Northwest/West area of Concord as well as the need for a recreation center in the same region. Such a facility would address the Department's athletic, programming, and fitness/wellness needs in this area. The Park(s) must include active components such as athletic fields and passive components such as trails and playgrounds. P&R will continue to address the need for land acquisition for parks in the Northwest/West which represents up to 100 acres.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Bring fiber to the driveway entrance from our fiber network	0	0	328,000	0	0	0	328,000
Construction Community Rooms / Recreation Center (75,600 sq. feet @ \$360)	0	0	31,874,040	0	0	0	31,874,040
Construction Park & Maintenance Building/Park	0	0	3,818,000	0	0	0	3,818,000
Design	2,137,404	0	0	0	0	0	2,137,404
Total Capital Cost	2,137,404	0	36,020,040	0	0	0	38,157,444

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G Equipment	55,082	0	41,000	0	0	0	96,082
B&G Staff (1 crew member)	155,664	0	51,888	0	0	0	207,552
B&G Staff (1 Crew Supervisor Staff)	62,070	0	0	0	0	0	62,070
Custodian Staff	0	0	0	32,136	0	0	32,136
Equipment/Supplies	0	0	150,000	0	0	0	150,000
F350 crew truck	40,000	0	0	0	0	0	40,000
Office Supplies	0	0	45,000	0	0	0	45,000
P&R Staff (1 supervisor FT/9 PT leaders)	0	0	0	195,977	0	0	195,977
Total	312,816	0	287,888	228,113	0	0	828,817

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

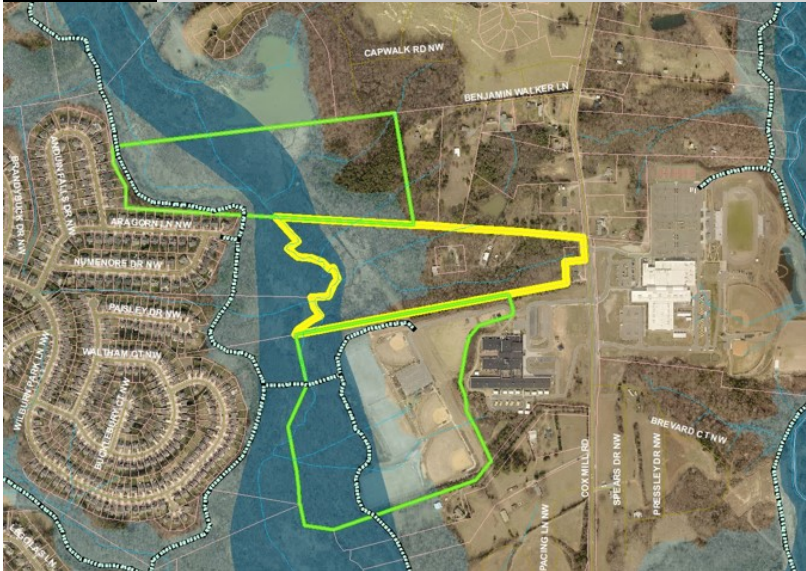
Bond Proceeds	0	0	36,020,040	0	0	0	36,020,040
Transfer from General Capital Reserve	2,137,404	0	0	0	0	0	2,137,404
Operating Revenue	312,816	0	287,888	228,113	0	0	828,817
Total	2,450,220	0	36,307,928	228,113	0	0	38,986,261

Section 6

Maps / Charts / Tables / Pictures

Section 7

Comments for Other Depts.



B&G will be impacted by the need for additional personnel. Police will be impacted for new district office supplies.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	2		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
7,722,596	500,000	1,205,000	0	5,153,960	863,636	0	7,222,596		

Section 2 Description

This project consists of the Caldwell Park renovation. The approved master plan 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 and identified corridor by the Carolina Thread Trail. The first part of the Irish Buffalo Creek Greenway development will be within the park near Melrose Drive to Rutherford Street (.60) miles, a cost of \$1.7 million per mile as identified in the Open Space Connectivity Analysis (OSCA). The project will be phased according to LWCF grant considerations. LWCF Grant Application has been submitted to NC Park Authority. The decision will be determined in late fall.

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 area neighborhoods via sidewalks and multi-use path would also be delayed. The City of Concord will have 3 years to complete the items identified for development if the LWCF grant is awarded.

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. Council strategic goal to support connectivity of City parks, neighborhoods, and community room through the enhancement of greenways, sidewalks, and multi-use paths. We also want to explore opportunities for programming in athletics and cultural arts for the park and community.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction Phase I	0	0	5,128,960	0	0	0	5,128,960
Construction Phase II	0	0	0	863,636	0	0	863,636
Design	710,000	0	0	0	0	0	710,000
Fiber for new path plus connection from there to existing fiber at the Pharr Building.	0	0	25,000	0	0	0	25,000
PARTF Grant Match 50/50 Construction	495,000	0	0	0	0	0	495,000
Total Capital Cost	1,205,000	0	5,153,960	863,636	0	0	7,222,596

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

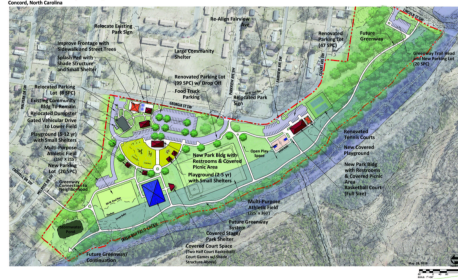
Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Bond Proceeds	0	0	4,655,000	0	0	0	4,655,000
LWCF Grant (Land and Water Conservation Fund)	0	0	498,960	0	0	0	498,960
PARTF (Parks and Recreation Trust Fund Grant)	495,000	0	0	0	0	0	495,000
Transfer from General Capital Reserve	710,000	0	0	863,636	0	0	1,573,636
Total	1,205,000	0	5,153,960	863,636	0	0	7,222,596

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

B&G

Caldwell Park | Conceptual Site Plan



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	WW Flowe Park Phase One Improvements & Phase Two Expansion				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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
35,889,051	0	460,000	52,000	170,000	1,700,000	0	35,889,051		

Section 2 **Description**

This project includes improvements to existing WW Flowe and the development of Phase Two located across from the existing park on Central Heights Drive. The Comprehensive Parks and Recreation Master Plan identified the need to master plan existing recreation facilities to address amenities, safety, and accessibility. We plan to improve the existing park and develop a new park according to the master plan recommendations.

Phase One

This project consists of master planning, design, and renovations to the existing WW Flowe Park. Potential items in this project could be additional parking, facility improvements, and additional amenities, including the replacement of aged playground equipment and ADA improvements. The project will also provide connectivity to neighborhoods along Central Heights and connectivity to Central Cabarrus High School.

Phase Two

This phase includes the master planning, design, and construction of the approximately 73.58 acres of land on Central Heights Drive across from the existing park. The expansion could include additional athletic fields, which would address athletic programming and additional amenities such as bike trails, disc golf, a splash pad, and a recreation center. The recreation center was identified in the Master Plan for Southeast/South of Concord (South of Hwy 29 and west of Hwy 601). The findings from the master plan and/or a Recreation Center Study could be used to determine the needs, size, space, and amenities.

History, Status, or Impact if Delayed

In September 2020, Cabarrus County conveyed the WW Flowe property and 73.58 of undeveloped property to the City of Concord to develop into a park. The City of Concord will master plan Phase I and II to maximize function while maintaining existing PARTF amenities. This project would also include the replacement of the existing aged playgrounds based on inspections from Playground Guardian. One playground unit has already been removed for safety concerns.

Justification or Link to City Goals

Aligns with Master Plan, Land Use Plan, Open Space Connectivity Analysis, and Council Goal. The Comprehensive Parks and Recreation Master Plan identifies the need to master plan existing parks. This will include Phases I and II combined. The Comprehensive Parks & Recreation Master Plan identifies the need for the department to provide indoor programming and athletic space in southeast/south area of Concord. Such a facility would address the Department's programming/growth needs in this area. The Park Master Plan also identifies the need for additional park lands in the South (South of Highway 29 and west of Zion Church Road). Playground Guardian inspections have shown the need to replace the existing aged playground.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Connect center building at ball field complex to fiber route alongside new NC-49 route alongside new NC-49 waterline using Duke poles and underground.	0	52,000	0	0	0	0	52,000
Construction Phase One	150,000	0	0	1,700,000	0	0	1,850,000
Construction Phase Two	0	0	0	0	0	30,000,000	30,000,000
Master Plan / Design	85,000	0	170,000	0	0	3,000,000	3,255,000
Playground	225,000	0	0	0	0	0	225,000
Total Capital Cost	460,000	52,000	170,000	1,700,000	0	33,000,000	35,382,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G Staff (2 Crew Members)	0	0	0	0	0	32,136	32,136
Equipment	0	0	0	0	0	29,512	29,512
F-250 Truck	0	0	0	0	0	35,000	35,000
P&R Staff / Equipment / Supplies	0	0	0	0	0	410,403	410,403
Total	0	0	0	0	0	507,051	507,051

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	375,000	0	0	0	0	0	375,000
Transfer from General Fund	0	52,000	170,000	1,700,000	0	33,000,000	34,922,000

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Transfer from P&R Capital Reserve	85,000	0	0	0	0	0	85,000
Operating Revenue	0	0	0	0	0	507,051	507,051
Total	460,000	52,000	170,000	1,700,000	0	33,507,051	35,889,051

Section 6

Maps / Charts / Tables / Pictures

Section 7

Comments for Other Depts.



PROPOSED SPORTS COMPLEX
CONCORD PARKS AND RECREATION

70 CENTRAL HEIGHTS DRIVE
CABARRUS COUNTY, NC 28025

SKETCH PLAN

FEB. 2017



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Development of McEachern Greenway - Hospital Phase, Parking Lot & Wilson Street 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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input checked="" type="checkbox"/> Land/ROW Acq. Required		
6,363,636	787,200	0	382,800	1,200,000	1,600,000	93,636	5,576,436		

Section 2 **Description**

This project includes design and construction of McEachern Greenway and the design and construction of Wilson Street Park. This project completes the McEachern Greenway to the Hospital. P&R has contracted with TELICS for acquisition of nine (9) of the (15) critical parcels needed to make the greenway connection. The City is working on an additional four (4) including the High School, East-West Properties, Epworth UMC, and JKM Properties for the connection to the Branchview side of Three Mile Branch. TELICS will analyze fee simple vs. easement for everything between the creek and the road. In FY21, Wilson Street Restroom building and parking lot were funded for design and construction.

FY24: The design and construction of Wilson Street Park.

FY25: The construction of a pedestrian bridge to access the Branchview side of Three Mile Branch. Additionally, the design and construction of approximately .80 miles of greenway at \$1.4 million per mile for the greenway alignment from where current greenway ends behind Shell Station to Miramar.

FY27: This will include the design and construction of the greenway from Miramar to David Phillips Activity Center approximately 1.2 miles at \$1.4 million per mile. It will also include the design and construction of a trail head parking lot.

History, Status, or Impact if Delayed

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

Justification or Link to City Goals

Aligns with Council Goals, the Comprehensive Master Plan, Open Space Connectivity Analysis (OSCA), and Land Use Plan. The development and completion of the McEachern Greenway to Hospital will provide an additional 2.0 miles of greenway and provide connectivity from Les Myers Park to the Hospital once completed. The completion of this project would provide a total of 7.5 miles including the Downtown Loop. This greenway is identified in the Parks & Recreation Master Plan as a priority greenway corridor. It creates connectivity to the Hospital campus, Carolina Mall, DPAC, local schools, McGee Park, Les Myers Park, Downtown, Senior Center and future Wilson Street Park. There are approximately 2,492 households within a quarter-mile of this greenway trail system. Wilson Street Park Master Plan was adopted by City Council in July 2020, and the parking lot and restroom will address the issue of parking and programming capabilities.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction Greenway/Bridges/Parking Lot	0	0	0	1,600,000	0	2,300,000	3,900,000
Design Greenway	0	382,800	0	0	0	0	382,800
Wilson Street Park Construction	0	0	1,200,000	0	0	0	1,200,000
Total Capital Cost	0	382,800	1,200,000	1,600,000	0	2,300,000	5,482,800

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G Staff 1 Grounds Staff	0	0	0	0	32,136	0	32,136
Equipment	0	0	0	0	26,500	0	26,500
F250 Crew Truck	0	0	0	0	35,000	0	35,000
Total	0	0	0	0	93,636	0	93,636

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	382,800	1,200,000	1,600,000	0	2,300,000	5,482,800
Operating Revenue from B&G	0	0	0	0	93,636	0	93,636
Total	0	382,800	1,200,000	1,600,000	93,636	2,300,000	5,576,436

Section 6 **Section 7**

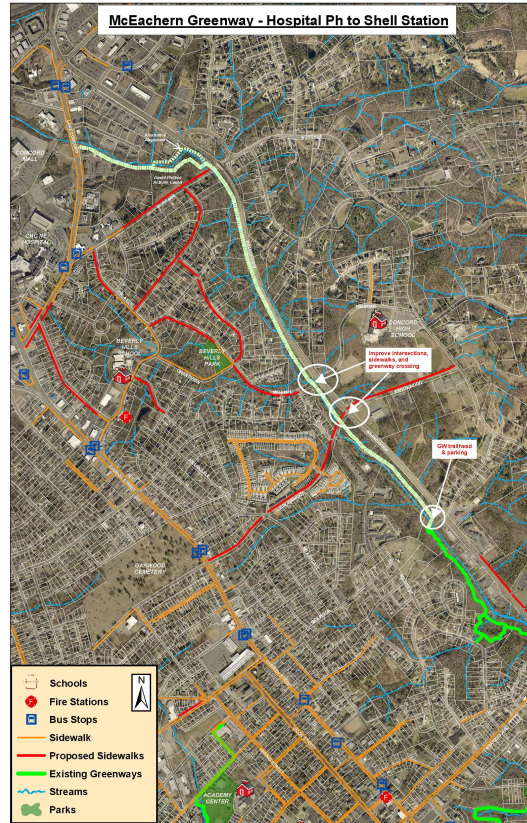
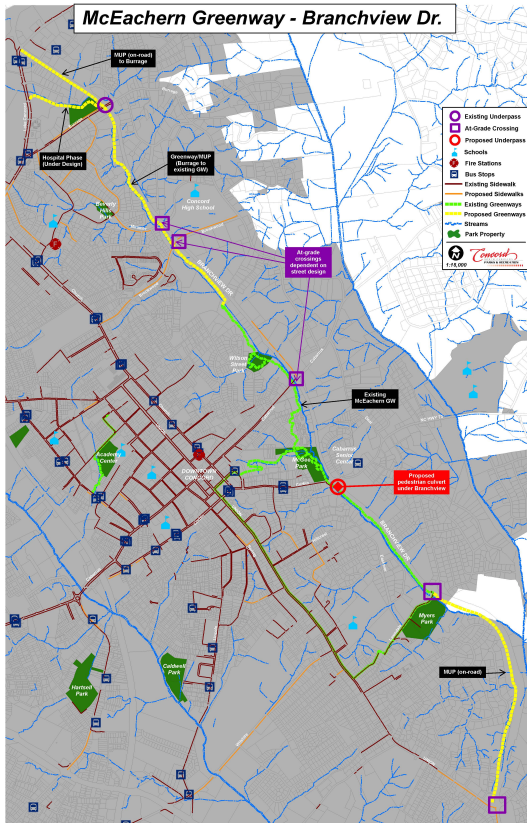
Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	5
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
12,440,492	0	323,520	2,696,000	723,172	4,845,000	404,880	12,440,492	

Section 2 **Description**

Phase 1: Aragorn Lane to Clarke Creek Parkway (Highland Creek) plus a bridge connection to Cox Mill Fields and Northwest Park. Both together total 1.64 total miles. This project piggybacks connectivity with the development of the Northwest Park and begins to establish a critical piece of the Cox Mill Loop. (Cost \$1.4 million per mile/\$400,000 Bridge Crossing.)

Phase 2: Extends Phase 1 south from Highland Creek to Christenbury and ends with trailhead parking at Cox Mill Road. This phase extends the Clarke Creek Greenway and incorporates/improves the existing trail adjacent to the Christenbury neighborhood. This project will also eliminate the existing, unsafe crosswalk at Cox Mill Road and relocate it to the intersection of Cox Mill Road and Heritage Farm Avenue, where sidewalk exists on both sides. Phase 2 also extends Phase 1 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 miles (Cost \$1.8 million per mile)

Phase 3 (Clarke Creek and Duke Energy): This phase extends from Winding Walk to the Carolina International School to Poplar Tent Road (0.83 miles). This will include a bridge crossing, and greenway within the Duke Utility right-of-way, and would require acquisition of additional properties and an easement from Carolina International School. It will terminate at Poplar Tent across from the Cliff Cox Property, adjacent to the HH Greenway, Cannon Crossing. (Cost \$1.5 million per mile / Bridge Crossing)

Phase 4 (Clarke Creek and HH (Rocky River) Greenway): This phase will extend greenway from the east side of Cox Mill Road along Clarke Creek behind Christenbury and along the Rocky River to Cox Mill High School near the tennis courts (1.43 miles). It will include two bridges, both over Clarke Creek, one on the east side of Cox Mill Road to connect to the existing sidewalk to provide a connection to Edenton neighborhood and second over Clarke Creek where the greenway will continue along the Rocky River. The City will work with the County to determine the best location for the trail on the High School Property. (Cost \$1.8 per mile / 2 Bridge Crossings)

Phase 5 (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 Northwest Park near the bridge (0.7 miles). The City would need to also work with Granary Oaks to establish the trail within the easement established when the neighborhood was platted. (Cost \$20 per liner foot)

History, Status, or Impact if Delayed

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

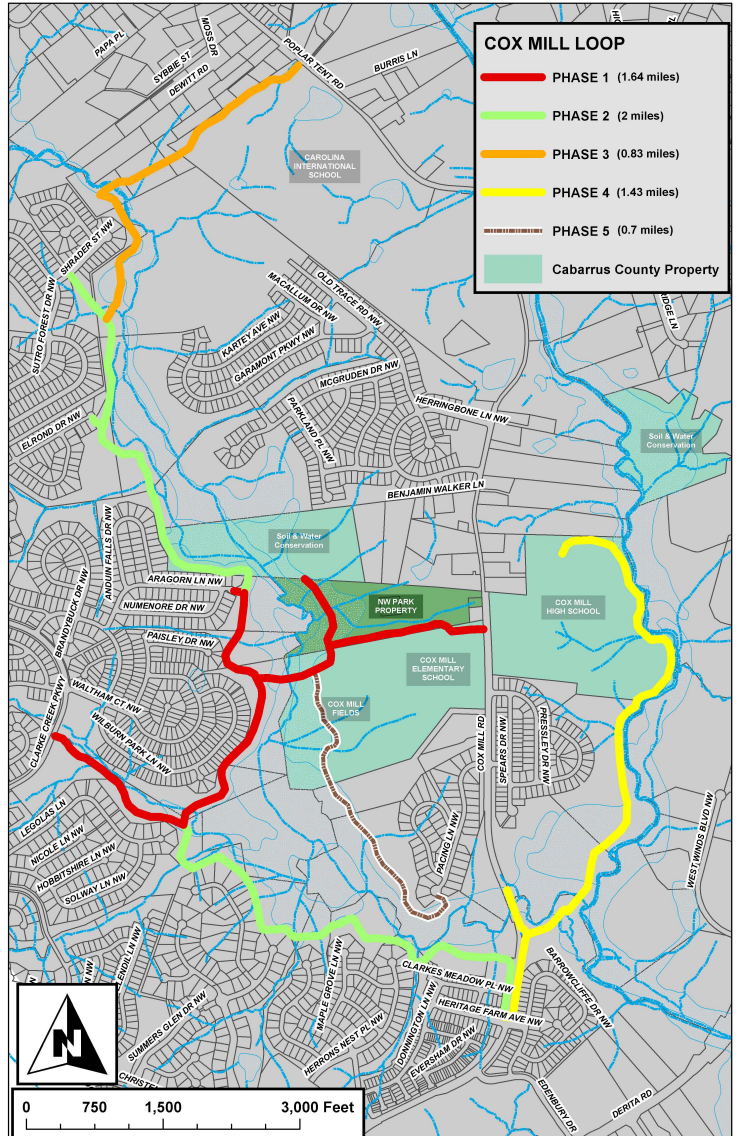
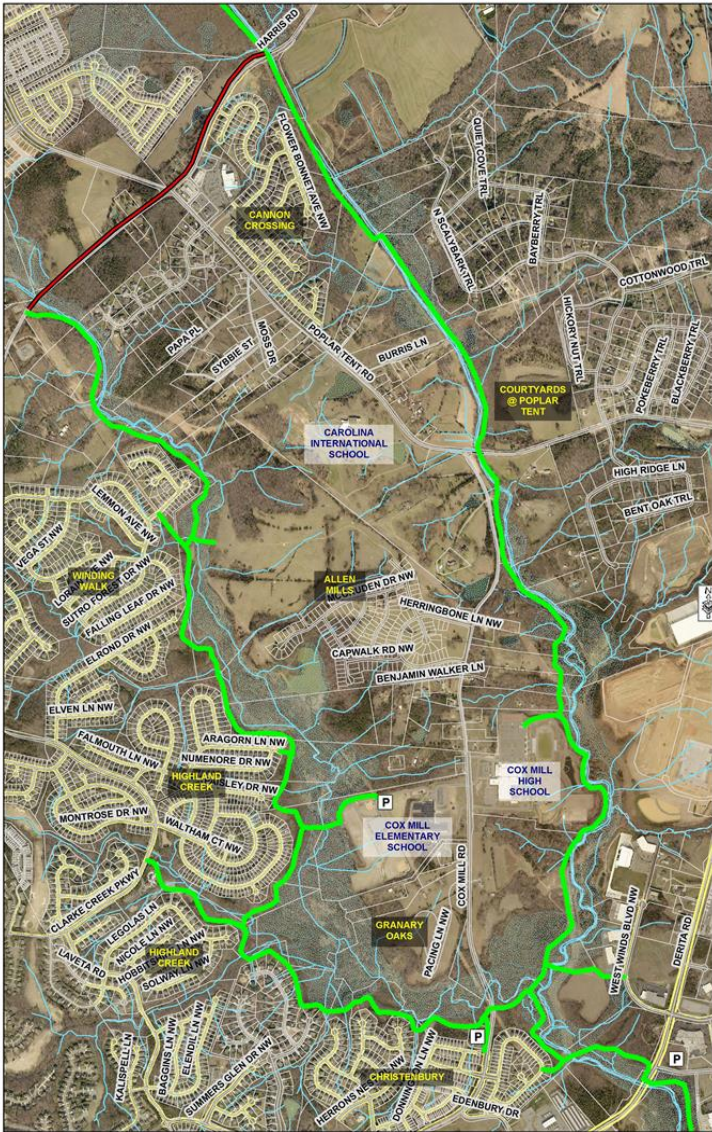
Justification or Link to City Goals

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

Section 3	Capital Costs						
Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	2,696,000	0	4,845,000	0	3,447,920	10,988,920
Design	323,520	0	581,400	0	404,880	0	1,309,800
Total Capital Cost	323,520	2,696,000	581,400	4,845,000	404,880	3,447,920	12,298,720

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G Staff	0	0	64,272	0	0	0	64,272
Equipment/Truck	0	0	77,500	0	0	0	77,500
Total	0	0	141,772	0	0	0	141,772

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	2,696,000	581,400	4,845,000	404,880	3,447,920	11,975,200
Transfer from P&R Capital Reserve	323,520	0	0	0	0	0	323,520
Operating Revenue	0	0	141,772	0	0	0	141,772
Total	323,520	2,696,000	723,172	4,845,000	404,880	3,447,920	12,440,492



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Northwest Park Development #2					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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
3,612,584	0	0	315,300	3,153,000	144,284	0	3,612,584	

Section 2 **Description**

This project consists of exploring the opportunity for additional park development in the Northwest/west area to serve recreation needs within the City. There continues to be a need to acquire additional property in the Northwest area or seek easements and partnerships to develop parks in more than one location due to the lack of available land of significant enough size in this area.

This project will also explore the possibility of a partnership with Carolina International School and part of their property that could be developed for additional park space with amenities for acquisition cost savings. The Open Space Connectivity Analysis (OSCA) identifies additional connectivity to neighborhoods and two future greenway corridors in this area. The Comprehensive Master Plan also identifies the need for a community park developed up to (60+) acres in the Northwest. The recommendation from the OSCA, Comprehensive Master Plan and the Northwest park master plan will help drive any future development for parks in the Northwest. The current Master Plan could help identify amenities needed for development on future park site. All property under consideration would need to take into account the OSCA and provide connectivity to neighborhoods and points of interest. Property would need to consider active and passive park amenities for consideration which could include sports fields, and possible cricket pitch. In the Comprehensive Master Plan athletic needs identified in the NW were five (5) multi-purpose fields and four (4) diamond fields, which will definitely require additional acquisition and partnerships.

History, Status, or Impact if Delayed

The Parks & Recreation Master Plan identifies the Northwest/West area of Concord as the highest priority need and supported by the Open Space Connectivity Analysis (OSCA) and the Comprehensive Master Plan. A delay in additional land acquisition would make it difficult to assemble the acres of land needed for these facilities and prevent the City from addressing the athletic and program needs of the Northwest while this area continues to grow, especially with more single and multi-family neighborhoods.

Justification or Link to City Goals

This project aligns with Council Goals, the Open Space Connectivity Analysis, Master Plans, and the Land Use Plan.

The Comprehensive Parks & Recreation Master Plan identifies the need to acquire land and develop a community park(s) to address the recreation needs in the Northwest/West area of Concord as well as the need for a recreation center in the same region. The park would address the department's athletic, programming, and fitness/wellness needs. This project aligns with Council Goals, the OSCA, Comprehensive Master Plan, and Land Use Plan. The Park(s) must include active components such as athletic fields and passive components such as trails and playgrounds. These facilities would address the Department's programming and growth needs in this area as well. P&R will continue to address the need for land acquisition for parks in the Northwest/West, which represents up to 100 acres.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction Park	0	0	3,153,000	0	0	0	3,153,000
Design	0	315,300	0	0	0	0	315,300
Fiber	0	0	0	0	0	0	0
Total Capital Cost	0	315,300	3,153,000	0	0	0	3,468,300

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G Staff	0	0	0	71,784	0	0	71,784
F250 Crew Truck	0	0	0	35,000	0	0	35,000
Trailer, Gator, Mower	0	0	0	37,500	0	0	37,500
Total	0	0	0	144,284	0	0	144,284

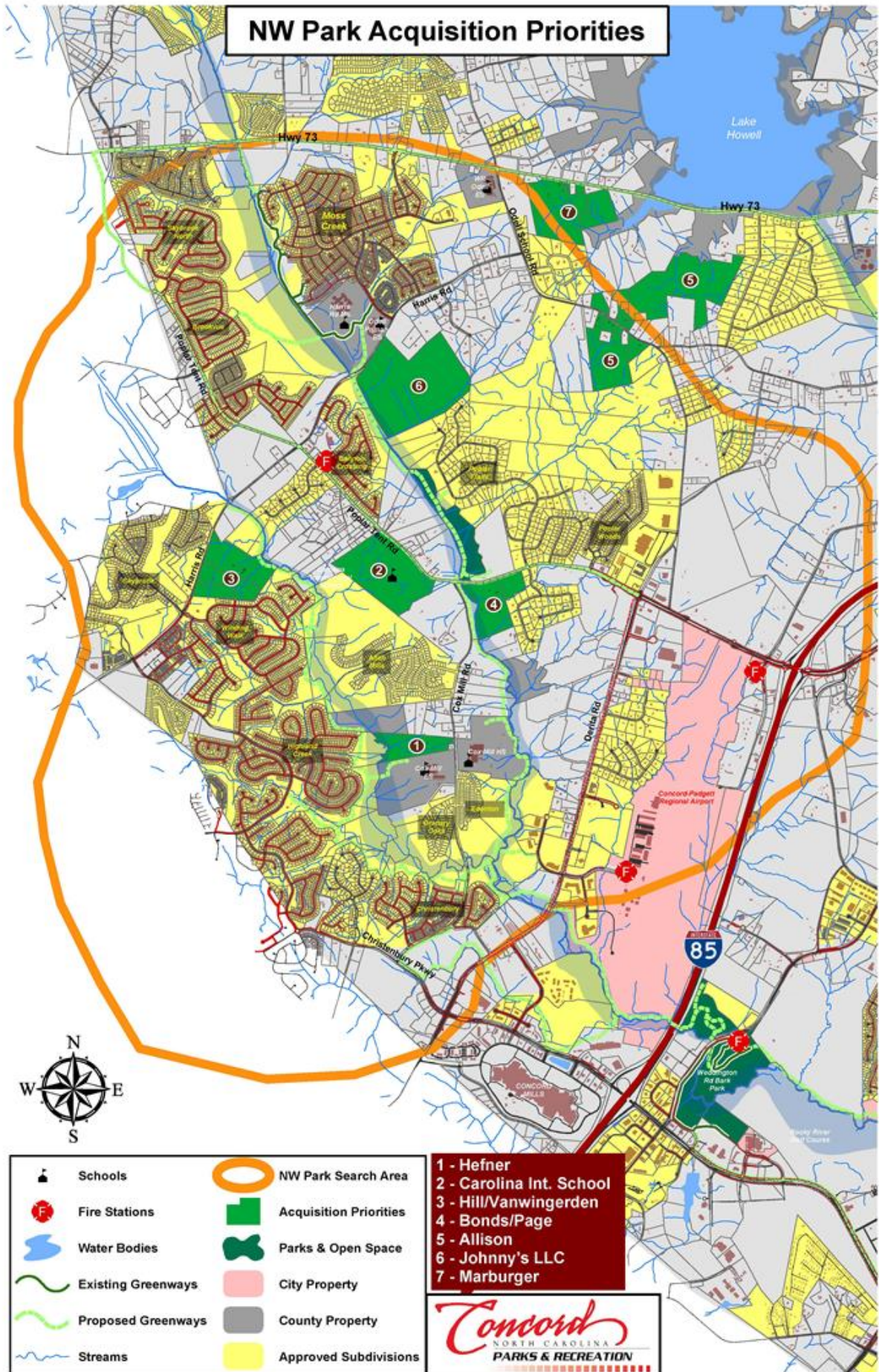
Section 5 **Method(s) of Financing**

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Bond Proceeds	0	0	3,153,000	0	0	0	3,153,000
Transfer from General Capital Reserve	0	315,300	0	0	0	0	315,300
Operating Revenue	0	0	0	144,284	0	0	144,284
Total	0	315,300	3,153,000	144,284	0	0	3,612,584

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

A Building & Grounds storage/maintenance building would need to be considered when designing this site.

City of Concord, North Carolina
 Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Develop Coddle Creek Greenway					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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
10,392,936	679,800	0	895,000	43,136	0	3,780,000	9,713,136	

Section 2 **Description**

The development of Coddle Creek Greenway will be completed in three phases. The YMCA connector funded in FY21. Easements will be needed from Coble-Needham, Cannon School, and Propst for additional phases.

Phase One

This phase includes greenway within Dorton Park along Afton Run Branch and Coddle Creek, connectivity downstream to Poplar Crossing, and a bridge connection to multi-use path along the south side of Poplar Tent Road (Poplar Tent Road widening). (0.30 miles) @ \$1.5 million per mile + Bridge

Phase Two

This phase extends the trail to Weddington Road and provides a multi-use path along Weddington Road to George Liles Pkwy (1.4 miles) @ \$2.7 million per mile as identified in the Open Space Connectivity Analysis.

Phase Three

This phase extends the trail from Weddington Road to Concord Parkway/Concord Farms Road along Coddle Creek. Total of (1.85 miles) @ \$2.7 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 Open Space Connectivity Analysis (OSCA).

Justification or Link to City Goals

This project aligns with Council Goals, OSCA, Master Plan, and Land Use Plan. 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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction Phase I	0	850,000	0	0	0	0	850,000
Construction Phase II	0	0	0	0	3,780,000	0	3,780,000
Construction Phase III	0	0	0	0	0	4,995,000	4,995,000
Design	0	45,000	0	0	0	0	45,000
Total Capital Cost	0	895,000	0	0	3,780,000	4,995,000	9,670,000

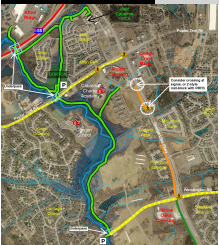
Section 4 **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G 1 staff / Dorton Park coverage	0	0	32,136	0	0	0	32,136
Equipment for greenway (mower)	0	0	11,000	0	0	0	11,000
Total	0	0	43,136	0	0	0	43,136

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	895,000	0	0	3,780,000	4,995,000	9,670,000
Operating Revenue from B&G	0	0	43,136	0	0	0	43,136
Total	0	895,000	43,136	0	3,780,000	4,995,000	9,713,136

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



Operating Impact B&G



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Development Academy Recreation Center / Gibson Village Complex 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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input checked="" type="checkbox"/> Expansion <input checked="" type="checkbox"/> Renovation
12,958,823	47,000	0	203,487	930,325	1,184,875	900,000	12,911,823	

Section 2 **Description**

This project includes a master plan for the Academy Recreation Center, Academy Complex (including existing park and city facilities), McInnis Aquatic Center, Historic Webb Field, McAllister Field, Gibson Field, Village Greenway corridor, and Kerr Street open space. The plan will explore alternatives, cost estimates, park amenities, and connectivity. The Comprehensive Parks and Recreation Master Plan identified the need to master plan existing facilities to address amenities, safety, and accessibility based on community input. This project will explore the creation of a new "Gibson Village Park" concept. The new master plan will include existing park facilities and city-owned properties. The plan will explore alternatives and cost estimates for park amenities with a major focus on connectivity within the neighborhood. We plan to develop the above properties using the master plan recommendations; identify connectivity opportunities; and develop new programming for athletics and cultural arts.

The Master Plan for Academy Recreation Center Complex will provide assessment of existing aged facilities. This would include the evaluation of the existing multi-purpose Webb Field by adding turf to expand usage without limiting play. The master plan will also look at connectivity opportunities between existing City facilities in the Gibson Village Neighborhood and neighborhood passive/active park amenities.

History, Status, or Impact if Delayed

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

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

Justification or Link to City Goals

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

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

We plan to enhance the revitalization of the Gibson Village Neighborhood by renovating the existing building at Gibson Field and creating a signature park close to Downtown that incorporates a new vision of existing facilities into an overall park concept. The Comprehensive Parks & Recreation Master Plan identifies the need to master plan existing facilities and is consistent with Department goals to operate safe facilities and maintain existing facilities. Additionally, the OSCA (Open Space Connectivity Analysis) addresses connectivity within the Concord, which meets a Council goal for recreation and culture.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction Existing Building	0	0	930,325	0	0	2,300,000	3,230,325
Construction Park Playground	0	0	0	0	0	350,000	350,000
Design/Master & Structural Plan	0	203,487	0	0	900,000	0	1,103,487
Recreation Center Construction	0	0	0	0	0	7,000,000	7,000,000
Turf Surface - Webb Field w/ irrigation	0	0	0	1,184,875	0	0	1,184,875
Total Capital Cost	0	203,487	930,325	1,184,875	900,000	9,650,000	12,868,687

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G Staff	0	0	0	0	0	32,136	32,136
Equipment	0	0	0	0	0	11,000	11,000
Total	0	0	0	0	0	43,136	43,136

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	203,487	930,325	1,184,875	900,000	9,650,000	12,868,687

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

B&G	0	0	0	0	0	43,136	43,136
Total	0	203,487	930,325	1,184,875	900,000	9,693,136	12,911,823

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

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Develop Hector Henry Greenway, Cannon Crossing Phase					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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
5,547,448	60,000	0	511,800	60,000	3,425,000	650,648	5,487,448	

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

Section 2 Description

This project will be the design and construction of Hector Henry Greenway, Cannon Crossing Phase and extends from the existing HH Greenway, Moss Creek south towards Poplar Tent. The project addresses bicycle, pedestrian, and greenway needs that were identified in the Parks & Recreation Comprehensive Master Plan and Open Space Connectivity Analysis (OSCA). It includes the development of a trail head parking lot and possible park development with connectivity within the Rocky River corridor.

Phase 1 & 2

Extend from existing Moss Creek 1.25 miles at \$2.1 million per mile, which includes 2 pedestrian bridges. Development of trail head parking lot/restrooms along the Rocky River corridor between current Moss Creek Greenway and Poplar Tent.

Phase 3

Extends the greenway to Courtyard at Poplar Tent .40 miles at \$2.1 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. 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 Henry Greenway, Cannon Crossing Phase is approximately 1.65 miles long, from Hector Henry Greenway, Moss Creek through the Cannon Crossing Housing Development to Poplar Tent Road bridge at Courtyard development. This project would involve design, construction of the greenway, and trail head parking/restroom facility. The Parks & Recreation Master Plan and Connectivity Analysis identifies the Hector Henry Greenway as a priority need in the development of the pedestrian/bicycle trail system. Construction cost estimates identified in the OSCA for Hector Henry Greenway is \$2.1 million per mile.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construct HHH Greenway, Cannon Crossing Phase	0	0	0	3,425,000	0	840,000	4,265,000
Design	0	511,800	60,000	0	0	0	571,800
Parking Lot/Restrooms/Park	0	0	0	0	600,000	0	600,000
Total Capital Cost	0	511,800	60,000	3,425,000	600,000	840,000	5,436,800

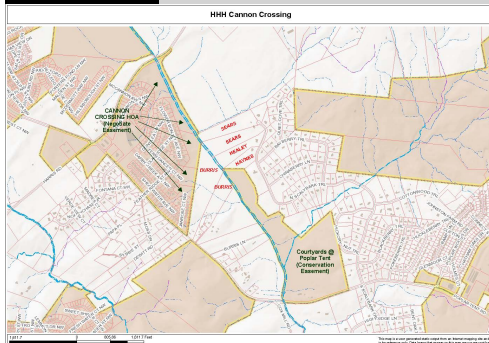
Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G Staff (1 Crew Supervisor)	0	0	0	0	39,648	0	39,648
Equipment	0	0	0	0	11,000	0	11,000
Total	0	0	0	0	50,648	0	50,648

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	511,800	60,000	3,425,000	600,000	840,000	5,436,800
Operating Revenue	0	0	0	0	50,648	0	50,648
Total	0	511,800	60,000	3,425,000	650,648	840,000	5,487,448

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	10
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation
4,533,258	521,640	0	0	0	243,200	351,876	4,011,618	

Section 2 Description

This project consists of the renovations for Dorton Park according to a new Master Plan adopted by Council. Recommendations include a parking lot expansion, new playground, improvements to existing trails, and connectivity as part of the Coddle Creek Greenway. Also, provide additional space for B&G equipment to service Hector Henry Greenway, Moss Creek, Dorton Park, George Liles Greenway, Weddington Road Bark Park, and Hector Henry Greenway, Riverwalk. Dorton Park Master Plan identifies needs and provide cost estimates. Renovations will include, a stream restoration, greenway and trail, NCDOT items to be completed once Poplar Tent is widened, and additional items (playgrounds, benches, signage, landscaping, additional hardscapes, etc.)

History, Status, or Impact if Delayed

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

Justification or Link to City Goals

This project aligns with the Master Plan, Land Use Plan Goal 11, Council Strategic Plan for Recreation and Culture and Open Space Connectivity Analysis as part of the Coddle Creek Greenway. The Comprehensive Parks and Recreation Master Plan identified the need to master plan existing parks, which includes Dorton Park. The renovations will address safety, accessibility, and amenities.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design	0	0	0	0	351,876	0	351,876
Improvements to existing park	0	0	0	243,200	0	3,416,542	3,659,742
Total Capital Cost	0	0	0	243,200	351,876	3,416,542	4,011,618

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Bond Proceeds	0	0	0	0	0	3,416,542	3,416,542
Transfer from General Capital Reserve	0	0	0	243,200	351,876	0	595,076
Total	0	0	0	243,200	351,876	3,416,542	4,011,618

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	11		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
9,067,200	0	0	33,600	280,000	300,000	2,725,600	9,067,200		

Section 2 **Description**

This greenway project will be developed in several phases at an estimated cost of \$1.4 million per mile.

Phase One: (Melrose to Lincoln St.) Part of this greenway is included with the development of Caldwell Park. This phase includes 1,000 feet (.19 miles) to provide secondary connection to Melrose Drive from Caldwell Park for neighborhood connectivity.

Phase Two: (Highway 73 to Troxler Circle / Rutherford Street to Wilshire Ave) The greenway will extend approximately 1.5 miles from Highway 73 beside Connect Christian Church to Troxler Circle. 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. The second part of Phase 2 provides connectivity of Caldwell Park to Wilshire via Rutherford St. (.56 miles) and adds future connectivity to the Downtown Connector.

Phase Three: McGill Avenue at Stricker Branch / Gibson Depot Mill to Transport Place. This phase will stretch approximately 1.3 miles and provide connectivity between McGill Avenue at Stricker Branch to Transport Place.

Phase Four: (Transport Place to Melrose) This project will consist of 0.6 miles of greenway, includes railroad underpass at Cabarrus Ave. and connectivity to Caldwell Park and Logan neighborhood.

Phase Five: Highway 73 to Vietnam Veteran's Park (1.0 mile).

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 Open Space Connectivity Analysis (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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction Phase Four & Five	0	0	0	0	0	3,340,000	3,340,000
Construction Phase One	0	0	280,000	0	0	0	280,000
Construction Phase Three	0	0	0	0	0	1,880,000	1,880,000
Construction Phase Two	0	0	0	0	2,500,000	0	2,500,000
Design	0	33,600	0	300,000	225,600	508,000	1,067,200
Total Capital Cost	0	33,600	280,000	300,000	2,725,600	5,728,000	9,067,200

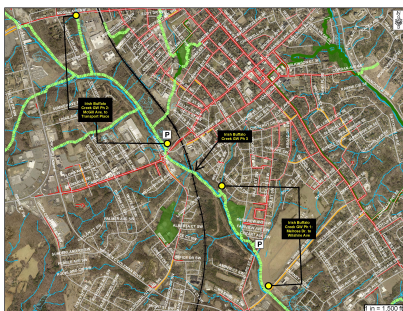
Section 4 **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	33,600	280,000	300,000	2,725,600	5,728,000	9,067,200
Total	0	33,600	280,000	300,000	2,725,600	5,728,000	9,067,200

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



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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Develop property at David Phillips Activity Center				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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
2,002,770	0	250,000	250,000	0	0	132,694	2,002,770	

Section 2 Description

This project is to develop 10 acres located at the David Phillips Activity Center (946 Burrage Road) into a park. This park development will be based on the Council approved Master Plan. Phase 1 is the development of terraced a garden path and stormwater conveyance channels. This will provide a safe path for pedestrians to the Outdoor Learning Center and ADA accessibility. Phase 2 is the park development from the master plan.

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.

Justification or Link to City Goals

The David Phillips Activity Center master plan has been completed and adopted by Council. The master plan of existing facilities was identified in the Comprehensive Parks and Recreation Master Plan. This site could provide a pleasant neighborhood park. It also supports the council goal to expand programming on the greenways and cultural arts programming with community partners and environmental based partnerships.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	250,000	250,000	0	0	0	1,326,940	1,826,940
Design	0	0	0	0	132,694	0	132,694
Total Capital Cost	250,000	250,000	0	0	132,694	1,326,940	1,959,634

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G 1 Staff (Crew)	0	0	0	0	0	32,136	32,136
Mower	0	0	0	0	0	11,000	11,000
Total	0	0	0	0	0	43,136	43,136

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	250,000	0	0	0	0	0	250,000
Transfer from General Fund	0	250,000	0	0	132,694	1,326,940	1,709,634
	0	0	0	0	0	43,136	43,136
Total	250,000	250,000	0	0	132,694	1,370,076	2,002,770

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Development of a North/Central Neighborhood Park				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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input checked="" type="checkbox"/> Land/ROW Acq. Required		
5,793,636	0	0	0	0	0	600,000	5,793,636		

Section 2 **Description**

This project consists of developing a small Neighborhood park south of Highway 73 and west of Highway 29 and 601. This project will include acquisition, design, and construction. Continue to explore joint park and greenway development as part of the Irish Buffalo Creek Greenway through dedications and the DRC review.

History, Status, or Impact if Delayed

The Parks & Recreation Master Plan identifies the North/Central area of Concord for a Neighborhood Park. We are continuing to search and identify land to acquire acreage needed for a park or greenway trail head parking. A delay would make it difficult to assemble the acres of land needed for these facilities.

Justification or Link to City Goals

The Parks & Recreation Comprehensive Master Plan identifies the need to acquire land for the development of a Neighborhood Park to address the recreation needs in the North/Central area of Concord. These facilities would address the Department's programming and growth needs in this area.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Connecting fiber to new neighborhood park	0	0	0	0	0	100,000	100,000
Construction	0	0	0	0	0	5,000,000	5,000,000
Design	0	0	0	0	600,000	0	600,000
Total Capital Cost	0	0	0	0	600,000	5,100,000	5,700,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G Staff (1 Crew Members)	0	0	0	0	0	32,136	32,136
F250 Truck	0	0	0	0	0	35,000	35,000
Mower, Gator, Trailer	0	0	0	0	0	26,500	26,500
Total	0	0	0	0	0	93,636	93,636

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	0	0	0	600,000	5,100,000	5,700,000
Operating Revenue	0	0	0	0	0	93,636	93,636
Total	0	0	0	0	600,000	5,193,636	5,793,636

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	14	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
1,185,000	85,000	0	0	0	1,100,000	0	<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Renovation	

Section 2 Description

This project includes the master plan and renovation to Hartsell Recreation Center's outdoor area and ball field complex, including the adjacent Hartsell Park. The plan will look at connectivity within the Silver Hill Community and surrounding neighborhoods and accessibility between Hartsell Park and the Hartsell Recreation Center area. We plan to develop the complex and park according to recommendations from the master plan. Phase 1 will provide connectivity to Hartsell Park, Hartsell ballfields and recreation center as well as master plan and conceptual design for trail connections & ADA improvements. Phase 2 is the renovation of the outdoor area based on community input and the master plan.

History, Status, or Impact if Delayed

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

Justification or Link to City Goals

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

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	1,000,000	0	0	1,000,000
Design	0	0	0	100,000	0	0	100,000
Total Capital Cost	0	0	0	1,100,000	0	0	1,100,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	0	0	1,100,000	0	0	1,100,000
Total	0	0	0	1,100,000	0	0	1,100,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Hector Henry Greenway, Riverwalk, Riverwalk Park & Nature Preserve				Budget Unit #	8311		
Budget Unit	Hector H. Henry II Greenway	Functional Area	Parks & Recreation			Priority Rank	15		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
8,339,909	2,839,507	0	0	0	40,000	228,000	5,500,402		

Section 2 Description

The project addresses bicycle, pedestrian, and greenway needs identified in the Parks & Recreation Master Plan along the Rocky River and part of the Riverwalk phase and Weddington Road phase.

Phase One: This project also achieves three 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 improves the existing Weddington Road bridge crossing for pedestrians and bicycles as part of the HH Greenway, Riverwalk Phase. (3) It connects existing greenway to the future multi-use path on Bruton Smith Blvd along Gateway Lane (.5 miles), extending the greenway and providing connectivity to area restaurants, hotels, and points of interest.

Phase Two: 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. This phase includes design and construction.

History, Status, or Impact if Delayed

This project would involve trail easement acquisition, design, and greenway construction. The Comprehensive Parks and Recreation Master Plan also identifies the need to expand environmental activities in Concord.

Justification or Link to City Goals

The Parks & Recreation Master Plan identifies HH Greenway as a priority need in the development of the pedestrian/bicycle trail system. This project aligns with Council Goals, the Comprehensive Master Plan, and Land Use Plan. This project would improve and enhance nature-based programming by developing the first active nature preserve in the City by utilizing existing city-owned property. It also expands on the facilities already provided by the Bark Park and greenway by adding additional amenities such as environmental education to create a destination park. This project also improves walkability in the Concord Mills area.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	0	4,750,000	4,750,000
Design/Master Plan	0	0	0	40,000	228,000	285,000	553,000
Total Capital Cost	0	0	0	40,000	228,000	5,035,000	5,303,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G 1 Staff	0	0	0	0	0	32,136	32,136
Mower	0	0	0	0	0	11,000	11,000
P&R Staff	0	0	0	0	0	154,266	154,266
Total	0	0	0	0	0	197,402	197,402

Section 5 Method(s) of Financing

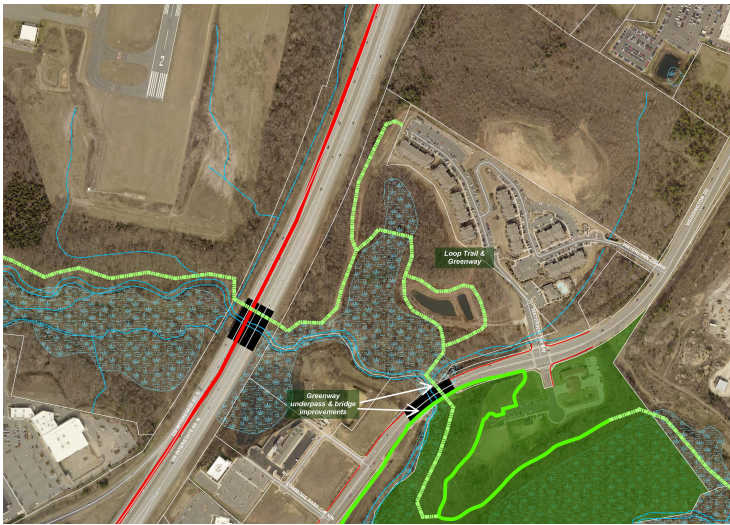
Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	0	0	40,000	228,000	5,035,000	5,303,000
Operating Revenue	0	0	0	0	0	197,402	197,402
Total	0	0	0	40,000	228,000	5,232,402	5,500,402

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Development of Recreation Center or Park, Central Area				Budget Unit #	8300		
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation		Priority Rank	16		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input checked="" type="checkbox"/> Land/ROW Acq. Required		
50,153,278	0	0	0	0	0	500,000	50,153,278		

Section 2 Description

This project is to develop a new recreation center or park in the geographic center of the City (near Weddington Road, George Liles Parkway, and Pitts School Rd.) to address Comprehensive Parks & Recreation Master Plan identified needs. This project includes acquisition, design, and construction. Recreation Center Analysis findings will be used to determine the needs, size, programming opportunities, and amenities including athletic field opportunities.

History, Status, or Impact if Delayed

The Parks and Recreation Department will continue to search for and identify land. A delay could make it increasingly difficult to assemble the acres of land needed for the center and/or park.

Justification or Link to City Goals

The Comprehensive Parks & Recreation Master Plan identifies the need for an additional programming space and a separate splash pad as a priority need. The George Liles Plan and Weddington Road Corridor Plan will provide details for potential development of parks, greenways, and open space. A recreation center could serve local schools and provide programming in the Central area of the City.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design	0	0	0	0	500,000	4,000,000	4,500,000
Expand or New Construction	0	0	0	0	0	45,000,000	45,000,000
Run Fiber to Existing Network (moved out of Operating Impacts)	0	0	0	0	0	100,000	100,000
Total Capital Cost	0	0	0	0	500,000	49,100,000	49,600,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G Staff	0	0	0	0	0	81,678	81,678
Equipment	0	0	0	0	0	21,000	21,000
P&R Staff	0	0	0	0	0	450,600	450,600
Total	0	0	0	0	0	553,278	553,278

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	0	0	0	500,000	49,100,000	49,600,000
Operating Revenue	0	0	0	0	0	553,278	553,278
Total	0	0	0	0	500,000	49,653,278	50,153,278

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	HH Greenway, Cox Mill Phase				Budget Unit #	8300		
Budget Unit	P&R - Capital Projects	Functional Area	Parks & Recreation			Priority Rank	17		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input checked="" type="checkbox"/> Land/ROW Acq. Required		
8,286,244	0	0	0	0	0	0	8,286,244		

Section 2 **Description**

This project develops a greenway loop on the west side of the City of Concord. The greenway travels along Rocky River, providing connectivity between neighborhoods, Cox Mill High School, businesses along Derita Road, and the Airport Phase of HH Greenway.

Phase 1
 Courtyard @ Poplar Tent to Cox Mill High School
 Includes connections under Poplar Tent Road, timeline will be based on when NCDOT replaces bridge. 1 mile at \$2.1 million per mile

Phase 2:
 Cox Mill Loop Greenway to Derita
 Connects to the Rocky River and Clarke Creek confluence to Thunder Road near Derita Road. \$2.6 million per mile

History, Status, or Impact if Delayed

A delay would make it difficult to assemble the acres of land 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 Master plan identifies HH Greenway, and we plan to continue the development to address the pedestrian and bicycle needs identified in the Master Plan. The Rocky River Corridor is a significant segment of the Carolina Thread Trail. This trail will also create connectivity to Kannapolis, Davidson, local schools, Concord Mills, Weddington Road Bark Park, Rocky River Golf Course, Charlotte Motor Speedway, and Harrisburg. There are approximately 4,777 households within a half-mile (between 7,500 and 14,500 persons) within walking distance trail system.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	0	7,310,000	7,310,000
Design	0	0	0	0	0	877,200	877,200
Total Capital Cost	0	0	0	0	0	8,187,200	8,187,200

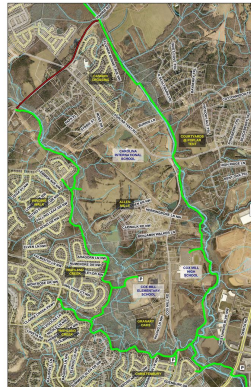
Section 4 **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
B&G Staff (2 Crew Members)	0	0	0	0	0	79,044	79,044
Equipment	0	0	0	0	0	20,000	20,000
Total	0	0	0	0	0	99,044	99,044

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	0	0	0	0	8,187,200	8,187,200
Operating Revenue	0	0	0	0	0	99,044	99,044
Total	0	0	0	0	0	8,286,244	8,286,244

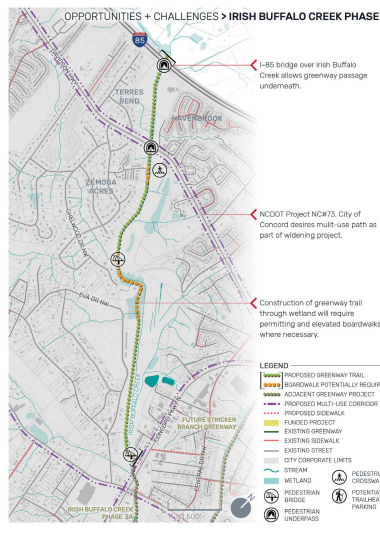
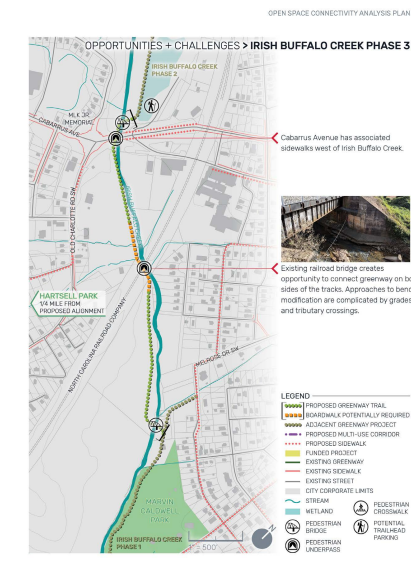
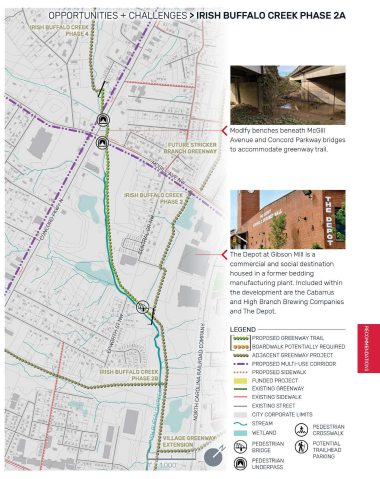
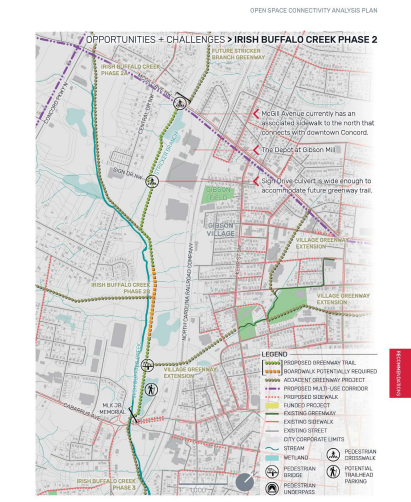
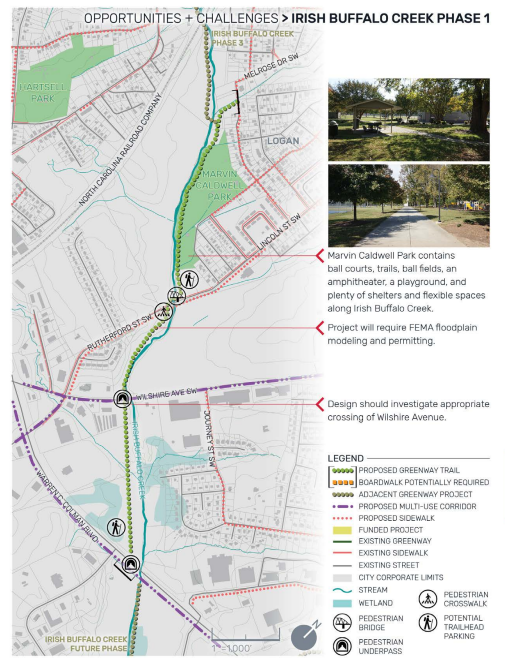
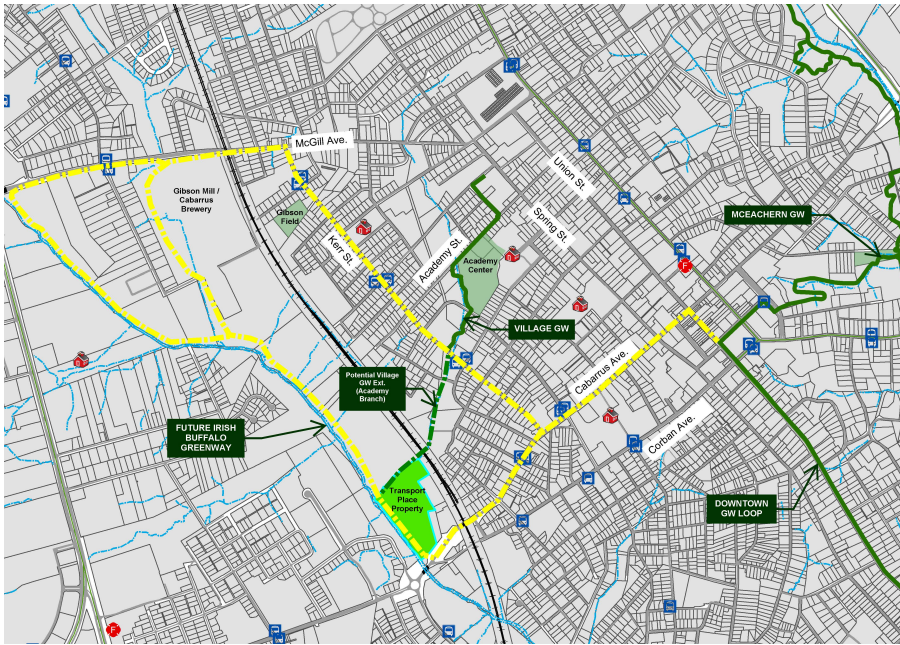
Section 6 **Maps / Charts / Tables / Pictures** **Section 7** **Comments for Other Depts.**



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

OPEN SPACE CONNECTIVITY ANALYSIS PLAN



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Les Myers Park Improvements				Budget Unit #	8300		
Budget Unit	P&R - Capital Projects	Functional Area	Parks & Recreation			Priority Rank	18		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	<input type="checkbox"/> Land/ROW Acq. Required				
6,449,388	0	0	0	0	0	0	6,449,388		

Section 2 Description

This project consists of master planning Les Myers Park according to the new Comprehensive Parks and Recreation Master Plan. The plan will identify the need for repairs, expansion, or relocation of existing amenities for accessibility and/or safety. Amenities at Les Myers Park include tennis courts, shelters, athletic fields or playgrounds, community room, amphitheater and a greenway connection. The master plan will explore new amenity options.

History, Status, or Impact if Delayed

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

Justification or Link to City Goals

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

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction existing/new	0	0	0	0	0	5,863,080	5,863,080
Design	0	0	0	0	0	586,308	586,308
Total Capital Cost	0	0	0	0	0	6,449,388	6,449,388

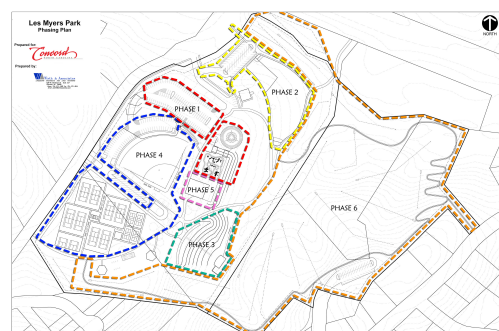
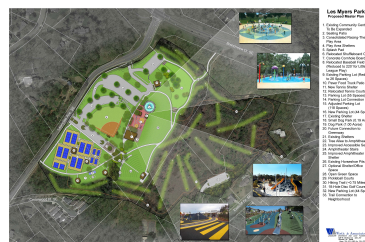
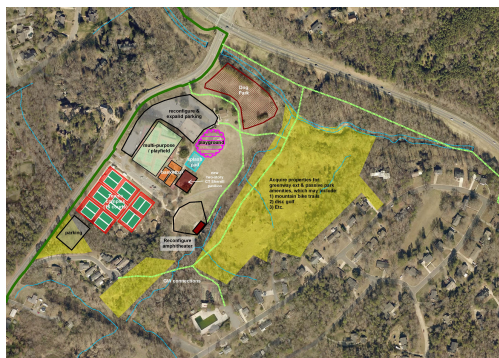
Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	0	0	0	0	6,449,388	6,449,388
Total	0	0	0	0	0	6,449,388	6,449,388

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Gibson Village Pump Track Park				Budget Unit #	8300		
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation		Priority Rank	19		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
534,800	0	0	0	0	0	0	534,800		

Section 2 Description

Develop an active park with playground, restrooms, parking lot, and pump track. This project includes the creation of a new "Gibson Village Park" concept, which will include existing park facilities and City-owned properties surrounding Clearwater Artist Studio. The project will explore cost estimates, park amenities, and connectivity for the community.

History, Status, or Impact if Delayed

Gibson Village residents have a proud history including Webb field and the Tobacco League that played at Gibson Field. Providing new amenities and adding connectivity will help revitalize an older neighborhood near the Downtown area.

Justification or Link to City Goals

We plan to enhance the revitalization of the Gibson Village Neighborhood by creating 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 and maintain existing dated facilities.

Additionally, the OSCA (Open Space Connectivity Analysis) addresses connectivity within the City of Concord and meets a Council goal for recreation and culture with this project. It will address the bicycle and pedestrian needs in the Gibson Village Community as well as connectivity with recreation facilities to the community, retail, greenways, Clearwater Artist Studio and a proposed second Downtown loop. The proposed first ever City of Concord Pump Track would be an acceptable use for the location, as it would not only be a usable community space for Gibson Village but could be a catalyst to encourage other growth within the neighborhood.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction Pump Track/Restrooms	0	0	0	0	0	476,800	476,800
Design/Master Plan	0	0	0	0	0	58,000	58,000
Fiber	0	0	0	0	0	0	0
Total Capital Cost	0	0	0	0	0	534,800	534,800

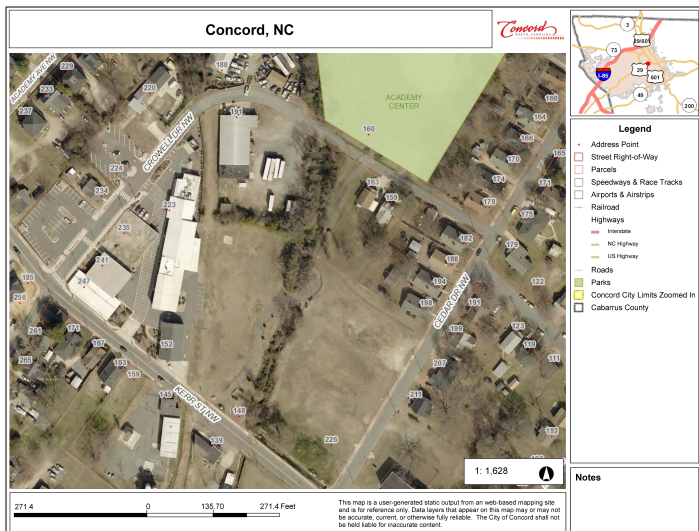
Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	0	0	0	0	534,800	534,800
Total	0	0	0	0	0	534,800	534,800

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Develop HH Greenway, Golf Course/Speedway Phase - Cross Charlotte Development				Budget Unit #	8300		
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation		Priority Rank	20		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
5,515,500	0	0	0	0	0	0	5,515,500		

Section 2 **Description**

This project is the design and construction of the HH Greenway, Golf Course/Speedway Phase. This phase will expand from Riverwalk to the Highway 29 bridge utilizing Golf Course property and the trail easement on SMI property then extends to JM Robinson High School. We plan to explore the opportunity for trail head parking lot near the bridge. The project addresses bicycle, pedestrian, and greenway needs that were identified in the Parks & Recreation Master Plan.

History, Status, or Impact if Delayed

The Hector Henry Greenway, Golf Course/Speedway Phase is approximately 2.0 miles long, from the end of the Riverwalk Phase to Highway 29 and extends to JM Robinson High School.

Justification or Link to City Goals

The Comprehensive Parks & Recreation Master Plan, Council Goals and Open Space Connectivity Analysis identifies HH Greenway as a priority greenway. Continuing its development will address the pedestrian and bicycle needs identified in the Master Plan. The Rocky River Corridor is a significant segment of the Carolina Thread Trail. The greenway will also create connectivity to Kannapolis, Davidson, Local Schools, Concord Mills, Weddington Road Bark Park, Rocky River Golf Course, Charlotte Motor Speedway, and Harrisburg. There are approximately 4,777 households (between 7,500 and 14,500 persons) within a half-mile, or walking distance, of the trail system.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	0	4,101,500	4,101,500
Design	0	0	0	0	0	1,414,000	1,414,000
Total Capital Cost	0	0	0	0	0	5,515,500	5,515,500

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Fund	0	0	0	0	0	5,515,500	5,515,500
Total	0	0	0	0	0	5,515,500	5,515,500

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



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	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Cold Water Creek Tributary Outfall To NC Highway 49	6,951,000	-	-	-	-
Coddle Creek Tributary Outfall From Weyburn Drive To Sunberry Lane	1,600,000	1,600,000	-	-	-
Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road	-	418,000	1,322,000	-	-
Rocky River Tributary Outfall To Near John Q. Hammonds Drive	-	-	-	1,554,000	-
Coddle Creek Tributary Outfall Near Concord Parkway S.	-	-	-	-	4,746,000
Total	\$ 8,551,000	\$ 2,018,000	\$ 1,322,000	\$ 1,554,000	\$ 4,746,000



FY 2022 Wastewater Capital Projects



Revenues by Funding Source	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Bond Proceeds	6,951,000	-	-	-	-
Transfer From Sewer	1,600,000	2,018,000	1,322,000	1,554,000	4,746,000
Total	\$ 8,551,000	\$ 2,018,000	\$ 1,322,000	\$ 1,554,000	\$ 4,746,000

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Cold Water Creek Tributary Outfall To NC Highway 49				Budget Unit #	8402	
Budget Unit	Wastewater Projects	Functional Area	Wastewater			Priority Rank	1	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
8,734,000	1,783,000	6,951,000	0	0	0	0	6,951,000	

Section 2 Description

This project will include the installation of approximately 9,900' of 18" diameter gravity sewer line that will be tributary to Cold Water Creek and will extend to NC Highway 49 in order to abandon the existing Raccoon Hollow 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. As previously noted in the Description Section, this gravity sewer outfall line will be extended to NC Highway 49 in order to abandon the existing Raccoon Hollow Pump Station.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	6,951,000	0	0	0	0	0	6,951,000
Total Capital Cost	6,951,000	0	0	0	0	0	6,951,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Bond Proceeds	6,951,000	0	0	0	0	0	6,951,000
Total	6,951,000	0	0	0	0	0	6,951,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Coddle Creek Tributary Outfall From Weyburn Drive To Sunberry Lane				Budget Unit #	8402		
Budget Unit	Wastewater Projects	Functional Area	Wastewater			Priority Rank	4		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
3,998,000	798,000	1,600,000	1,600,000	0	0	0	3,200,000		

Section 2 **Description**

This project will include the installation of approximately 2,500' of 15" diameter gravity sewer line that will be tributary to Coddle Creek and will extend to Weyburn Drive (Province Green) in order to abandon the existing Province Green Pump Station. This project will include the installation of approximately 2,400' of 15" diameter gravity sewer line that will be tributary to Coddle Creek and will extend from Weyburn Drive (Province Green) to Sunberry Lane (Laurel Park) in order to abandon the existing Laurel Park Pump Station.

History, Status, or Impact if Delayed

Justification or Link to City Goals

The proposed gravity sewer outfall line is called for in the recently completed Sewer Master Plan and will provide sewer service to future anticipated development within the drainage basin. As previously noted in the Description Section, this gravity sewer outfall line will be extended in order to abandon the existing Province Green and Laurel Park Pump Stations.

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. As previously noted in the Description Section, this gravity sewer outfall line will be extended from Weyburn Drive to Sunberry Lane in order to abandon the existing Laurel Park Pump Station.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction (Outfall to Weyburn in FY 22 and Weyburn to Sunberry in FY 23)	1,600,000	1,600,000	0	0	0	0	3,200,000
Total Capital Cost	1,600,000	1,600,000	0	0	0	0	3,200,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Sewer	1,600,000	1,600,000	0	0	0	0	3,200,000
Total	1,600,000	1,600,000	0	0	0	0	3,200,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	5	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,740,000	0	0	418,000	1,322,000	0	0	1,740,000	

Section 2 Description

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

The proposed gravity sewer outfall line is called for in the recently completed Sewer Master Plan and will provide sewer service to future anticipated development within the drainage basin. As previously noted in the Description Section, this gravity sewer outfall line will be extended to Rock Hill Church Road in order to abandon the existing Crossbow Circle Pump Station.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	1,322,000	0	0	0	1,322,000
Design & R/W	0	418,000	0	0	0	0	418,000
Total Capital Cost	0	418,000	1,322,000	0	0	0	1,740,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Sewer	0	418,000	1,322,000	0	0	0	1,740,000
Total	0	418,000	1,322,000	0	0	0	1,740,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	6		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,554,000	0	0	0	0	1,554,000	0	1,554,000		

Section 2 Description

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design, R/W, Construction	0	0	0	1,554,000	0	0	1,554,000
Total Capital Cost	0	0	0	1,554,000	0	0	1,554,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Sewer	0	0	0	1,554,000	0	0	1,554,000
Total	0	0	0	1,554,000	0	0	1,554,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	7
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
4,746,000	0	0	0	0	0	0	4,746,000	

Section 2 Description

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design, R/W, Construction	0	0	0	0	4,746,000	0	4,746,000
Total Capital Cost	0	0	0	0	4,746,000	0	4,746,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Sewer	0	0	0	0	4,746,000	0	4,746,000
Total	0	0	0	0	4,746,000	0	4,746,000

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



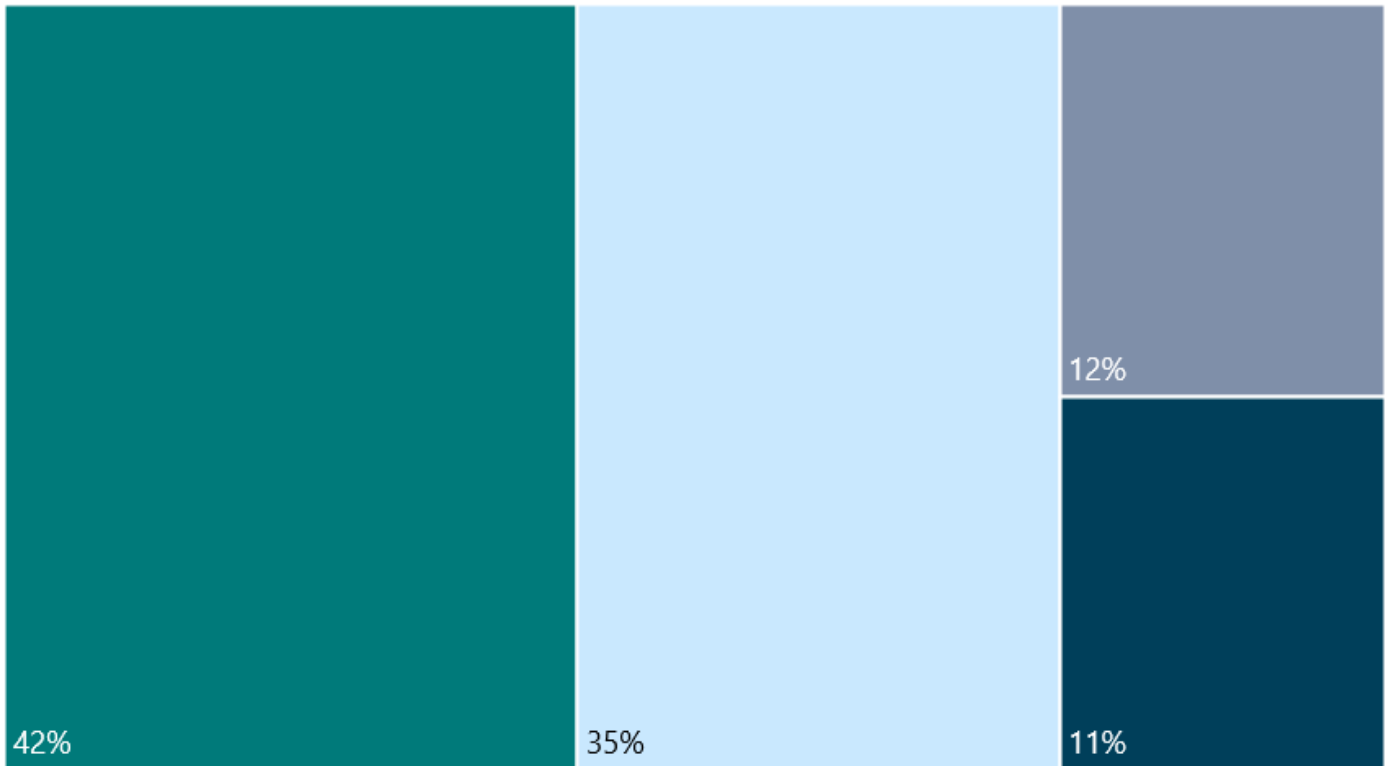
Fund 423: Transportation Capital Projects

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

Expenses By Project	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Poplar Tent at Harris Intersection Improvements	1,445,000	1,500,000	11,870,000	-	-
Infrastructure Projects - Pedestrian Improvement Sidewalks	500,000	500,000	500,000	500,000	500,000
Lincoln St. Bridge Replacement	475,000	2,000,000	-	-	-
US 601 at Flowes Store Road Improvements	1,718,404	-	-	-	-
Concord Farms Realignment	-	-	-	-	4,000,000
Dorland Ave Realignment Phase II	-	-	-	-	775,000
Total	\$ 4,138,404	\$ 4,000,000	\$ 12,370,000	\$ 500,000	\$ 5,275,000



FY 2022 Transportation Capital Projects



- Poplar Tent at Harris Intersection Improvements
- Infrastructure Projects - Pedestrian Improvement Sidewalks
- Lincoln St. Bridge Replacement
- US 601 at Flowes Store Road Improvements

Revenues by Funding Source	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Grant Proceeds	343,000	1,200,000	10,521,000	-	-
NCDOT Share	750,000	-	-	-	-
2.5¢ Allocation From General Fund	1,288,682	2,410,000	1,459,000	110,000	4,885,000
\$5 Vehicle License Fees	390,000	390,000	390,000	390,000	390,000
CMAQ Grant	1,366,722	-	-	-	-
Total	\$ 4,138,404	\$ 4,000,000	\$ 12,370,000	\$ 500,000	\$ 5,275,000

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Poplar Tent @ Harris Intersection Improvements					Budget Unit #	8600	
Budget Unit	Street Projects	Functional Area			Transportation	Priority Rank		1	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
15,090,000	275,000	1,445,000	1,500,000	11,870,000	0	0	14,815,000		

Section 2 **Description**

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

History, Status, or Impact if Delayed

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

Justification or Link to City Goals

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

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction (20% Local Match - \$2,374,000)	0	0	11,870,000	0	0	0	11,870,000
Engineering (Local Match 20% - \$342,000)	1,435,000	0	0	0	0	0	1,435,000
Fiber Costs	10,000	0	0	0	0	0	10,000
R/W acquisition (Local Match 20% - \$300,000)	0	1,500,000	0	0	0	0	1,500,000
Total Capital Cost	1,445,000	1,500,000	11,870,000	0	0	0	14,815,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
NCDOT Share	750,000	0	0	0	0	0	750,000
STBG-DA	343,000	1,200,000	10,521,000	0	0	0	12,064,000
Transfer from General Fund	352,000	300,000	1,349,000	0	0	0	2,001,000
Total	1,445,000	1,500,000	11,870,000	0	0	0	14,815,000

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

Maps / Charts / Tables / Pictures



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Lincoln St. Bridge Replacement				Budget Unit #	8600		
Budget Unit	Street Projects	Functional Area	Transportation			Priority Rank	3		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,475,000	0	475,000	2,000,000	0	0	0	2,475,000		

Section 2 **Description**

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

History, Status, or Impact if Delayed

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

Justification or Link to City Goals

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

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	2,000,000	0	0	0	0	2,000,000
Design / R/W	475,000	0	0	0	0	0	475,000
Total Capital Cost	475,000	2,000,000	0	0	0	0	2,475,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
2.5¢ Allocation from General Fund	475,000	2,000,000	0	0	0	0	2,475,000
Total	475,000	2,000,000	0	0	0	0	2,475,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Infrastructure Projects - Pedestrian Improvement Sidewalks					Budget Unit #	8600
Budget Unit	Street Projects	Functional Area	Transportation				Priority Rank	3
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
3,500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	

Section 2 Description

This project consists of constructing new City sidewalks and associated infrastructure to expand the existing pedestrian system. Staff have performed an inventory of gaps and areas without sidewalk and have developed a scoring system to prioritize all of these sections throughout the City. Projects will be identified as future stand-alone sidewalk projects, segments that will be completed with ongoing and future street projects and segments that can be completed by in-house crews. Funding will be applied based on the priority score. However, sidewalks identified as part of a City funded or funding participation with an NCDOT project may be assigned funding earlier based on the schedule of the associated project and availability of funds.

History, Status, or Impact if Delayed

New sidewalk extensions approved under the Policy have been funded and constructed since 2003. Presently, 4 sections of sidewalk near downtown are being surveyed by a consultant who will also design 3 of them while the 4th is designed in house. The sidewalk project along Old Charlotte is also close to final plans and in the process of R/W acquisition. Cancellation or delay will affect the Council goal of moving towards the Complete Streets concept.

Justification or Link to City Goals

The extension of sidewalks into areas of the City currently lacking such infrastructure is needed to meet stated City Council Goals, proposed recommendations of the Livable Communities Blueprint, and to address City core values relating to safety and environment.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction-	380,000	380,000	380,000	380,000	380,000	380,000	2,280,000
Design/Survey	80,000	80,000	80,000	80,000	80,000	80,000	480,000
Land/ROW	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Total Capital Cost	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
\$5 Vehicle Fees	390,000	390,000	390,000	390,000	390,000	390,000	2,340,000
2.5¢ Allocation from General Fund	110,000	110,000	110,000	110,000	110,000	110,000	660,000
Total	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	US 601 at Flowes Store Road Improvements				Budget Unit #	8600	
Budget Unit	Street Projects	Functional Area	Transportation			Priority Rank	5	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
4,079,873	2,361,469	1,718,404	0	0	0	0	1,718,404	

Section 2 **Description**

This project consists of constructing an additional lane and sidewalk along US 601, traveling from the intersection at Flowes Store Rd./Miami Church Rd. to east of the intersection at Zion Church Rd., E/NC 49 Interchange.

History, Status, or Impact if Delayed

Using the estimated total project cost of \$4,079,873; a 20% Local Match of approximately \$815,975 from the Transportation Fund to the Operating Revenue will be required to meet schedule. Due to pending CMAQ funding rescission, staff will re-apply for construction funding upon reallocation of CMAQ/Federal Funding. Project is suspended by NCDOT, currently awaiting suspension lift to continue design and move forward with project.

Justification or Link to City Goals

To mitigate current and future congestion along the corridor, Transportation proposes the design and construction of 4,381 ft. of additional through lane with appropriate taper in the westbound direction on US 601 as well as the construction of a sidewalk and curb ramps adjacent to the proposed lanes. The improvements will provide for adequate stacking and flow to allow for an improved intersection level of service. Staff has also coordinated with developments proposed along Flowes Store Rd. to ensure they work together on their impacts and proposed improvements to the same subject intersection.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	1,708,404	0	0	0	0	0	1,708,404
Fiber	10,000	0	0	0	0	0	10,000
Total Capital Cost	1,718,404	0	0	0	0	0	1,718,404

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
2.5¢ Allocation from General Fund	351,682	0	0	0	0	0	351,682
CMAQ	1,366,722	0	0	0	0	0	1,366,722
Total	1,718,404	0	0	0	0	0	1,718,404

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Concord Farms Realignment					Budget Unit #	8600	
Budget Unit	Street Projects	Functional Area				Transportation	Priority Rank	7	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<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	0	4,000,000	4,000,000		

Section 2 Description

This project consists of the realignment of Concord Farms Rd. to connect with Windswept Rd. (George W. Liles Parkway). This project would establish 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. Using the estimated total project cost, a Local Match of approximately \$3,000,000 from the General Fund Reserves will be required to meet schedule.

Justification or Link to City Goals

The realignment of Concord Farms Rd. 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 a largely undeveloped (currently agriculture) area in the geographic center of Concord. The project will provide better access for economic development.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	4,000,000	0	4,000,000
Total Capital Cost	0	0	0	0	4,000,000	0	4,000,000

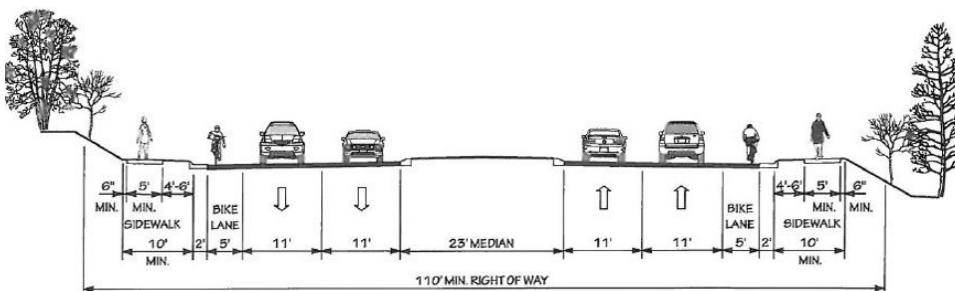
Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
2.5¢ Allocation from General Fund	0	0	0	0	4,000,000	0	4,000,000
Total	0	0	0	0	4,000,000	0	4,000,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Dorland Ave Realignment Phase II				Budget Unit #	8600		
Budget Unit	Street Projects	Functional Area	Transportation			Priority Rank	8		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
975,000	200,000	0	0	0	0	0	775,000	775,000	

Section 2 Description

This project consists of completing 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 constructed the signalized intersection at Kerr St., NW, and was completed in 2009. 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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	775,000	0	775,000
Total Capital Cost	0	0	0	0	775,000	0	775,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
2.5¢ Allocation from General Fund	0	0	0	0	775,000	0	775,000
Total	0	0	0	0	775,000	0	775,000

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 the Fire Projects budget unit.

Expenses By Project	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Fire Station 13 (Flowers Store Rd.)	-	-	-	1,199,500	5,695,000
Training Facility	-	19,750,000	4,012,785	-	-
Fire Station 6	-	400,000	7,150,636	1,104,164	-
Total	\$ -	\$ 20,150,000	\$ 11,163,421	\$ 2,303,664	\$ 5,695,000

Revenues by Funding Source	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
General Capital Reserve	-	400,000	5,710,000	300,000	5,550,000
Financing Proceeds	-	19,750,000	2,923,000	-	-
Operating Revenue	-	-	2,530,421	2,003,664	145,000
Total	\$ -	\$ 20,150,000	\$ 11,163,421	\$ 2,303,664	\$ 5,695,000



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Fire Station 13 (Flowes Store Rd.)					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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
6,894,500	0	0	0	0	1,199,500	5,695,000	6,894,500	

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

Section 2 Description

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

Support public safety facility, equipment, and personnel needs to meet service demands.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction (Design Build Process)	0	0	0	0	5,200,000	0	5,200,000
Engineering / Architecture	0	0	0	300,000	0	0	300,000
Fiber to FS13	0	0	0	0	150,000	0	150,000
Owner provided (furnishing, inspections)	0	0	0	0	200,000	0	200,000
Total Capital Cost	0	0	0	300,000	5,550,000	0	5,850,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Engine 13	0	0	0	765,000	0	0	765,000
Equipment for Engine 13	0	0	0	95,000	0	0	95,000
PPE for Engine 13 Personnel	0	0	0	0	120,000	0	120,000
Radios for Engine 13	0	0	0	39,500	0	0	39,500
Uniforms for Engine 13 Personnel	0	0	0	0	25,000	0	25,000
Total	0	0	0	899,500	145,000	0	1,044,500

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	0	0	300,000	5,550,000	0	5,850,000
Total	0	0	0	300,000	5,550,000	0	5,850,000

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

This will involve the following departments: Engineering, Building and Grounds, Legal, City Manager's Office, and Electrical.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Training Facility				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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
24,812,785	1,050,000	0	19,750,000	4,012,785	0	0	23,762,785		

Section 2 **Description**

This project involves the construction of a Training facility that would be a joint project between the police and fire departments.

History, Status, or Impact if Delayed

Due to the growth of the City as well as the police and fire departments, the current facility located at Fire Station 3 no longer meets our needs. By partnering with the police department to build a new training facility, we can work together to meet the needs of two departments, both now and well into the future.

Justification or Link to City Goals

The current facility was constructed in 1986 and served three fire stations. In FY21, the department has expanded to 11 stations with 230 FTEs and in FY22 station 12 will open with 18 additional FTEs. The current facility no longer meets the needs of the fire department and does not allow for live fire training, does not provide industry standard training features, and limits our ability to perform multi-company drills due to the limited size of the parking area. The training outlined above directly impacts the ability for the department to maintain the ISO Class 1 designation. Additionally, the Police department does not have a training facility and relies on other agencies' facilities to meet their training requirements for initial and continuing education and development.

This facility would be a joint project between the police and fire departments and is presented in a three-phase program utilizing the design-build process. Phase 1 began in FY20 with land acquisition and the police and fire administrations working to identify the scope of the project and elements needed in a sustainable long-term joint training facility. Phase 2 is proposed in FY23, which will be a design-build process to construct a firing range, burn buildings, joint administrative building with locker rooms, class rooms, exercise room, auditorium, and office space for both agencies' training divisions and auxiliary staff. Recruit training academies for both agencies will utilize this space for initial and ongoing training sessions, certification training, and professional standards. Phase 3 is presented in FY24 and includes a multi-purpose warehouse, firearms simulator, driving pad, and technical rescue training aids. This facility would meet the current and future needs of both the police and fire departments as well as support the FY 2020-2023 Strategic Plan, which identifies a Fire/Police training facility.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	19,750,000	2,800,000	0	0	0	22,550,000
L3 Driving Simulator (Moved from PD CR to CIP as part of the Facility)	0	0	123,000	0	0	0	123,000
Total Capital Cost	0	19,750,000	2,923,000	0	0	0	22,673,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Admin Assistant	0	0	55,067	0	0	0	55,067
furnishings and equipment for training facility	0	0	400,000	0	0	0	400,000
Operating Supplies for Range Masters	0	0	82,218	0	0	0	82,218
Operating Supplies for Training Staff	0	0	44,246	0	0	0	44,246
Police Sergeant for Training	0	0	84,182	0	0	0	84,182
Range Master - Police Lieutenant	0	0	88,456	0	0	0	88,456
Training Captain x2	0	0	165,616	0	0	0	165,616
Vehicles and Equipment for Training Staff	0	0	98,000	0	0	0	98,000
Vehicles for Range Masters	0	0	72,000	0	0	0	72,000
Total	0	0	1,089,785	0	0	0	1,089,785

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Financing Proceeds	0	19,750,000	2,923,000	0	0	0	22,673,000
Operating Revenue (for CIP)	0	0	1,089,785	0	0	0	1,089,785
Total	0	19,750,000	4,012,785	0	0	0	23,762,785

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Fire Station 6					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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
8,954,800	300,000	0	400,000	7,150,636	1,104,164	0	8,654,800	

Section 2 **Description**

The preliminary design, engineering, and architecture in FY 23 will be the first step in the construction process for Fire Station 6. This project will replace the current Airport fire station with a new fire station.

History, Status, or Impact if Delayed

As the area continues to grow, a station will be needed in this area. The department originally identified property near the Cox Mill Rd. area. However, after further analysis, it was deemed to be more beneficial to rebuild the current airport fire station and add an engine company vs. a new offsite fire station. The department has worked with the airport director to plan a strategic location that is beneficial to both the fire department and the airport.

Justification or Link to City Goals

In the past, this area had a lower call volume due to large tracts of undeveloped land. With the construction of Christenbury Parkway and other commercial buildings, the department cannot meet the response times or service delivery standards in this area. This project will also enhance the safety and protection of the airport with the increase in commercial flights and traffic.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Clear/Grade	0	0	720,000	0	0	0	720,000
Construction	0	0	4,840,000	0	0	0	4,840,000
Engineering/ Architecture	0	350,000	0	0	0	0	350,000
Furniture	0	0	150,000	0	0	0	150,000
Preliminary Design	0	50,000	0	0	0	0	50,000
Total Capital Cost	0	400,000	5,710,000	0	0	0	6,110,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Engine 13	0	0	710,000	0	0	0	710,000
Equipment for Engine 13	0	0	100,000	0	0	0	100,000
Fire Captain x3	0	0	157,377	275,762	0	0	433,139
Fire Engineer x3	0	0	123,179	215,650	0	0	338,829
Fire Lieutenant x3	0	0	131,241	229,822	0	0	361,063
Firefighter x6	0	0	218,839	382,930	0	0	601,769
Total	0	0	1,440,636	1,104,164	0	0	2,544,800

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	400,000	5,710,000	0	0	0	6,110,000
General Operating Revenue	0	0	1,440,636	1,104,164	0	0	2,544,800
Total	0	400,000	7,150,636	1,104,164	0	0	8,654,800

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

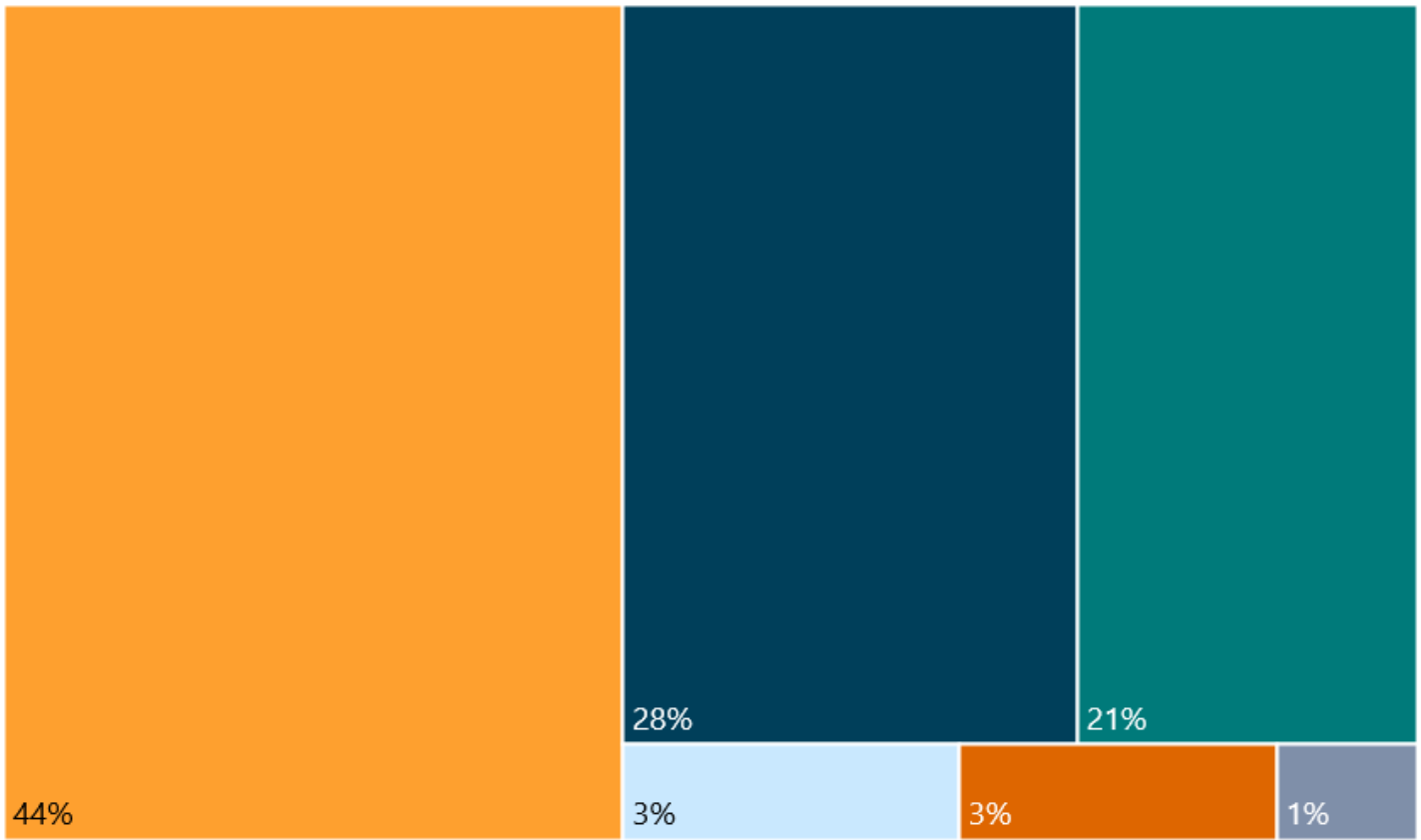
This will involve the following departments: Engineering, Building and Grounds, Legal, City Manager's Office, Airport and Electrical.

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	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
General Services Drive 12" Parallel Water Line	476,000	-	-	-	-
Zion Church Road 12" Parallel Water Line	-	1,097,000	-	-	-
Coddle Creek WTP Dewatering Process Improvements	200,000	700,000	6,000,000	-	-
Poplar Tent Road Widening - East of I-85 to George Liles Boulevard	-	-	1,001,500	1,001,500	-
GAC Contactors at Hillgrove WTP	5,000,000	-	-	-	-
Hillgrove WTP Settling Basin Improvements	3,750,000	-	-	-	-
NC Highway 49 24" Water Line Extension - Stough Road to General Services Drive	7,697,250	-	-	-	-
5 MGD Water Booster Pump Station Expansion	450,000	2,877,000	-	-	-
GAC Contactors at Coddle Creek WTP	-	1,500,000	4,000,000	4,000,000	-
Union Cemetery Road Realignment	-	-	300,000	-	-
US Highway 29/601 Bridge Over Irish Buffalo Creek	-	500,000	-	-	-
Poplar Tent Road Widening - Derita Road to NC Highway 73	-	-	300,000	3,000,000	-
US Highway 601 24" Water Line Extension - Zion Church Road to Miami Church Road	-	-	-	703,000	3,480,000
NC Highway 3 Widening - Dale Earnhardt Boulevard to US Highway 601	-	-	-	100,000	1,000,000
US Highway 601 Control Vault	-	-	-	-	300,000
Total	\$ 17,573,250	\$ 6,674,000	\$ 11,601,500	\$ 8,804,500	\$ 4,780,000

FY 2022 Water Capital Projects



- General Services Drive 12" Parallel Water Line
- Coddle Creek WTP Dewatering Process Improvements
- GAC Contactors at Hillgrove WTP
- Hillgrove WTP Settling Basin Improvements
- NC Highway 49 24" Water Line Extension - Stough Road to General Services Drive
- 5 MGD Water Booster Pump Station Expansion

Revenues by Funding Source	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Future Project Reserves	476,000	-	-	-	-
System Development Fees	-	1,097,000	-	-	-
Transfer From Water	650,000	5,577,000	11,601,500	8,804,500	4,780,000
Bond Proceeds	16,447,250	-	-	-	-
Total	\$ 17,573,250	\$ 6,674,000	\$ 11,601,500	\$ 8,804,500	\$ 4,780,000

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	General Services Drive 12" Parallel Water Line				Budget Unit #	8700		
Budget Unit	Water Projects	Functional Area	Water			Priority Rank	1		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input checked="" type="checkbox"/> Land/ROW Acq. Required		
540,000	64,000	476,000	0	0	0	0	476,000		

Section 2 **Description**

This project includes providing a new parallel 12" water line along General Services Drive from NC Highway 49 towards the City's Alfred Brown Center Complex as part of a water system improvement.

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	436,000	0	0	0	0	0	436,000
Fiber	40,000	0	0	0	0	0	40,000
Total Capital Cost	476,000	0	0	0	0	0	476,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Future Projects Reserves	476,000	0	0	0	0	0	476,000
Total	476,000	0	0	0	0	0	476,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,197,000	100,000	0	1,097,000	0	0	0	1,097,000	

Section 2 Description

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	1,097,000	0	0	0	0	1,097,000
Total Capital Cost	0	1,097,000	0	0	0	0	1,097,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
System Development Fees	0	1,097,000	0	0	0	0	1,097,000
Total	0	1,097,000	0	0	0	0	1,097,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Coddle Creek WTP Dewatering Process Improvements				Budget Unit #	8700	
Budget Unit	Water Projects	Functional Area	Water			Priority Rank	3	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
7,000,000	100,000	200,000	700,000	6,000,000	0	0	6,900,000	

Section 2 Description

This project is to evaluate, design, and install the best option for the dewatering and solids handling process at the Coddle Creek Water Treatment Plant (WTP).

History, Status, or Impact if Delayed

Justification or Link to City Goals

As per the NPDES permit, the Coddle Creek WTP is required to properly dewater and dispose of sludge produced at the water treatment plant. Currently, the City spends nearly \$500,000 annually to meet these requirements. The goal of this project is to reduce the cost of the process and allow for a positive payback period while meeting or exceeding the NPDES requirements and sludge disposal.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	6,000,000	0	0	0	6,000,000
Design	0	700,000	0	0	0	0	700,000
Study	200,000	0	0	0	0	0	200,000
Total Capital Cost	200,000	700,000	6,000,000	0	0	0	6,900,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Water	200,000	700,000	6,000,000	0	0	0	6,900,000
Total	200,000	700,000	6,000,000	0	0	0	6,900,000

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

Initial discussions indicate that there may be operational cost savings from moving forward with solution. Potential annual savings may be up to \$500,000.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	4		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,203,000	200,000	0	0	1,001,500	1,001,500	0	2,003,000		

Section 2 **Description**

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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**

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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 **Section 7**
Maps / Charts / Tables / Pictures Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	NC Highway 73 Widening - Poplar Tent Road to US Highway 29					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	5
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
4,400,000	400,000	0	0	0	0	0	4,000,000	

Section 2 Description

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3	Capital Costs							
Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Construction	0	0	0	0	0	4,000,000	4,000,000	
Total Capital Cost	0	0	0	0	0	4,000,000	4,000,000	

Section 4	New or Additional Impact on Operating Budget							
Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Total								

Section 5	Method(s) of Financing							
Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Transfer from Water	0	0	0	0	0	4,000,000	4,000,000	
Total	0	0	0	0	0	4,000,000	4,000,000	

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

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	GAC Contactors at Hillgrove WTP				Budget Unit #	8700		
Budget Unit	Water Projects	Functional Area	Water			Priority Rank	6		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
5,775,000	775,000	5,000,000	0	0	0	0	5,000,000		

Section 2 **Description**

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	5,000,000	0	0	0	0	0	5,000,000
Total Capital Cost	5,000,000	0	0	0	0	0	5,000,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Bond Proceeds	5,000,000	0	0	0	0	0	5,000,000
Total	5,000,000	0	0	0	0	0	5,000,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Hillgrove WTP Settling Basin Improvements				Budget Unit #	8700	
Budget Unit	Water Projects	Functional Area	Water			Priority Rank	7	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
4,050,000	300,000	3,750,000	0	0	0	0	3,750,000	

Section 2 Description

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

History, Status, or Impact if Delayed

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

Justification or Link to City Goals

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

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction - Building/Utility	3,750,000	0	0	0	0	0	3,750,000
Total Capital Cost	3,750,000	0	0	0	0	0	3,750,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Bond Proceeds	3,750,000	0	0	0	0	0	3,750,000
Total	3,750,000	0	0	0	0	0	3,750,000

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	NC Highway 49 24" Water Line Extension - Stough Road to General Services Drive				Budget Unit #	8700	
Budget Unit	Water Projects	Functional Area	Water			Priority Rank	8	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
8,597,250	900,000	7,697,250	0	0	0	0	7,697,250	

Section 2 **Description**

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Fiber	400,000	0	0	0	0	0	400,000
R/W & Construction	7,297,250	0	0	0	0	0	7,297,250
Total Capital Cost	7,697,250	0	0	0	0	0	7,697,250

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Bond Proceeds	7,697,250	0	0	0	0	0	7,697,250
Total	7,697,250	0	0	0	0	0	7,697,250

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	5 MGD Water Booster Pump Station Expansion					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water			Priority Rank	9	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
3,327,000	0	450,000	2,877,000	0	0	0	3,327,000	

Section 2 **Description**

This project includes the expansion of the existing Rock Hill Church Road Booster Pump Station facility to a 5 MGD rating, which will entail replacing the existing pumps and corresponding motors with new ones. It will also include the addition of variable frequency drives for all newly installed pumps/motors and the installation of a new water line (suction side) from the existing Rock Hill Church Road Elevated Tank to this newly expanded booster pump station facility.

History, Status, or Impact if Delayed

Justification or Link to City Goals

This particular project is necessary due to the newly expanded booster pump station being able to provide emergency water capacity to both the existing 850 MSL and 890 MSL Pressure Zones; thus, it will provide water capacity flow in both directions to the referenced pressure zones.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	2,874,000	0	0	0	0	2,874,000
Design & R/W	450,000	0	0	0	0	0	450,000
Fiber	0	3,000	0	0	0	0	3,000
Total Capital Cost	450,000	2,877,000	0	0	0	0	3,327,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Water	450,000	2,877,000	0	0	0	0	3,327,000
Total	450,000	2,877,000	0	0	0	0	3,327,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	GAC Contactors at Coddle Creek WTP					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	10
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
9,500,000	0	0	1,500,000	4,000,000	4,000,000	0	9,500,000	

Section 2 Description

This project consists of designing and constructing Granular Activated Carbon (GAC) contactors at the Coddle Creek WTP.

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design & Construction	0	1,500,000	4,000,000	4,000,000	0	0	9,500,000
Total Capital Cost	0	1,500,000	4,000,000	4,000,000	0	0	9,500,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Water	0	1,500,000	4,000,000	4,000,000	0	0	9,500,000
Total	0	1,500,000	4,000,000	4,000,000	0	0	9,500,000

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Union Cemetery Road Realignment				Budget Unit #	8700		
Budget Unit	Water Projects	Functional Area	Water			Priority Rank	11		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
330,000	30,000	0	0	300,000	0	0	300,000		

Section 2 **Description**

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3	Capital Costs							
Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Construction	0	0	300,000	0	0	0	0	300,000
Total Capital Cost	0	0	300,000	0	0	0	0	300,000

Section 4	New or Additional Impact on Operating Budget							
Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Total								

Section 5	Method(s) of Financing							
Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Transfer from Water	0	0	300,000	0	0	0	0	300,000
Total	0	0	300,000	0	0	0	0	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 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	US Highway 29/601 Bridge Over Irish Buffalo Creek					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	12
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
520,000	20,000	0	500,000	0	0	0	500,000	

Section 2 Description

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3	Capital Costs							
Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Construction	0	500,000	0	0	0	0	500,000	
Total Capital Cost	0	500,000	0	0	0	0	500,000	

Section 4	New or Additional Impact on Operating Budget							
Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Total								

Section 5	Method(s) of Financing							
Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Transfer from Water	0	500,000	0	0	0	0	500,000	
Total	0	500,000	0	0	0	0	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 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	George Liles Boulevard 24" Water Line Phase 4 - Roberta Road to NC Highway 49				Budget Unit #	8700		
Budget Unit	Water Projects	Functional Area	Water			Priority Rank	13		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
3,450,000	0	0	0	0	0	0	3,450,000		

Section 2 **Description**

This project includes providing a new 24" water line from Roberta Road to NC Highway 49 as part of the NCDOT Westside Bypass Project.

History, Status, or Impact if Delayed

Justification or Link to City Goals

This new water line will further enhance system pressure and enable greater volumes of water to be more efficiently distributed throughout our system.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	0	2,875,000	2,875,000
Design	0	0	0	0	0	575,000	575,000
Total Capital Cost	0	0	0	0	0	3,450,000	3,450,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Water	0	0	0	0	0	3,450,000	3,450,000
Total	0	0	0	0	0	3,450,000	3,450,000

Section 6 **Section 7**

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	14
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
3,300,000	0	0	0	300,000	3,000,000	0	3,300,000	

Section 2 Description

This project is for providing water infrastructure replacements and/or relocations as necessary due to the widening of Poplar Tent Road from Derita Road to NC Highway 73 as described in the proposed NCDOT project (TIP No. U-6029).

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3	Capital Costs						
Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design & Construction	0	0	300,000	3,000,000	0	0	3,300,000
Total Capital Cost	0	0	300,000	3,000,000	0	0	3,300,000

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Water	0	0	300,000	3,000,000	0	0	3,300,000
Total	0	0	300,000	3,000,000	0	0	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 2021-22 through 2025-26 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	15	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
4,183,000	0	0	0	0	703,000	3,480,000	4,183,000	

Section 2 **Description**

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design, R/W & Construction	0	0	0	703,000	3,480,000	0	4,183,000
Total Capital Cost	0	0	0	703,000	3,480,000	0	4,183,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Water	0	0	0	703,000	3,480,000	0	4,183,000
Total	0	0	0	703,000	3,480,000	0	4,183,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	16		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<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	100,000	1,000,000	1,100,000		

Section 2 **Description**

This project is for providing water infrastructure replacements and/or relocations as necessary due to the widening of NC Highway 3 from Dale Earnhardt Boulevard to US Highway 601 as described in the proposed NCDOT project (TIP No. U-5773).

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design & Construction	0	0	0	100,000	1,000,000	0	1,100,000
Total Capital Cost	0	0	0	100,000	1,000,000	0	1,100,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Water	0	0	0	100,000	1,000,000	0	1,100,000
Total	0	0	0	100,000	1,000,000	0	1,100,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	US Highway 601 Control Vault					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	17
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
300,000	0	0	0	0	0	0	300,000	

Section 2 **Description**

This project includes the installation of a water system control vault that will be located at the US Highway 601/Flowes Store Road intersection within the existing 890 MSL Pressure Zone.

History, Status, or Impact if Delayed

Justification or Link to City Goals

This project is necessary due to the new control vault being able to control the filling operation of the existing Midland Elevated Water Tank. Once this water system control vault is in operation, the existing US Highway 601 Pump Station can be taken offline.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design & Construction	0	0	0	0	300,000	0	300,000
Total Capital Cost	0	0	0	0	300,000	0	300,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Water	0	0	0	0	300,000	0	300,000
Total	0	0	0	0	300,000	0	300,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	18		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
1,376,000	0	0	0	0	0	0	1,376,000		

Section 2 **Description**

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3	Capital Costs							
Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Design, R/W & Construction	0	0	0	0	0	1,376,000	1,376,000	
Total Capital Cost	0	0	0	0	0	1,376,000	1,376,000	

Section 4	New or Additional Impact on Operating Budget							
Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Total								

Section 5	Method(s) of Financing							
Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Transfer from Water	0	0	0	0	0	1,376,000	1,376,000	
Total	0	0	0	0	0	1,376,000	1,376,000	

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

Fiscal Year 2021-22 through 2025-26 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	19	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,078,000	0	0	0	0	0	0	2,078,000	

Section 2 **Description**

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design, R/W & Construction	0	0	0	0	0	2,078,000	2,078,000
Total Capital Cost	0	0	0	0	0	2,078,000	2,078,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Water	0	0	0	0	0	2,078,000	2,078,000
Total	0	0	0	0	0	2,078,000	2,078,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	20	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
3,311,000	0	0	0	0	0	0	3,311,000	

Section 2 Description

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

History, Status, or Impact if Delayed

Justification or Link to City Goals

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

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design, R/W & Construction	0	0	0	0	0	3,311,000	3,311,000
Total Capital Cost	0	0	0	0	0	3,311,000	3,311,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Water	0	0	0	0	0	3,311,000	3,311,000
Total	0	0	0	0	0	3,311,000	3,311,000

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



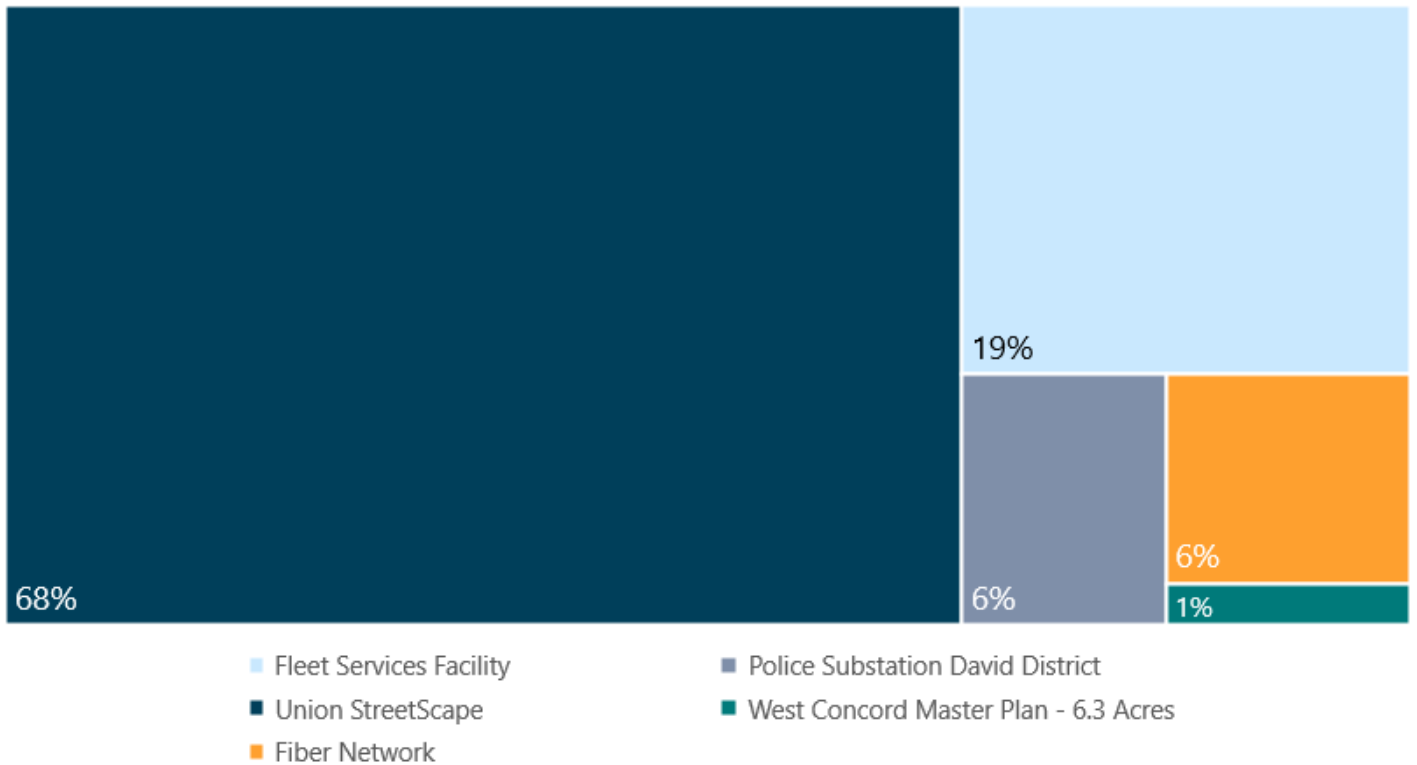
Fund 430: General Capital Projects

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	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Fleet Services Facility	810,100	11,291,390	58,168	-	-
Equipment Shed	-	2,394,000	-	-	-
Automated Wash Equipment	-	375,000	-	-	-
Police Substation David District	250,000	-	2,665,000	-	-
Union StreetScape	2,896,861	-	-	-	-
West Concord Master Plan - 6.3 Acres	50,000	-	-	-	-
Renovate Charlie District Police Substation	-	-	312,357	-	-
Fiber Network	250,000	250,000	250,000	250,000	250,000
Total	\$ 4,256,961	\$ 14,310,390	\$ 3,285,525	\$ 250,000	\$ 250,000



FY 2022 General Capital Projects



Revenues by Funding Source	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Financing Proceeds	810,100	11,075,000	-	-	-
Transfer From General Fund	192,300	192,300	192,300	192,300	192,300
Transfer From Stormwater	471,646	5,200	5,200	5,200	5,200
Transfer From Sewer	178,130	7,025	7,025	7,025	7,025
Utility Capital Reserve	1,167,776	-	-	-	-
Transfer From Water	1,106,859	15,325	15,325	15,325	15,325
General Capital Reserve	300,000	2,769,000	2,662,944	-	-
Transfer From Aviation	10,650	10,650	10,650	10,650	10,650
Transfer From Electric	19,500	19,500	19,500	19,500	19,500
Operating Revenue	-	216,390	372,581	-	-
Total	\$ 4,256,961	\$ 14,310,390	\$ 3,285,525	\$ 250,000	\$ 250,000

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
12,159,658	0	810,100	11,291,390	58,168	0	0	12,159,658		

Section 2 **Description**

This project consists of replacing 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 the heavy duty vehicular traffic.

History, Status, or Impact if Delayed

The BOC Space Needs Study, dated 1/27/10, identifies the Fleet building as too small for current needs and future growth. Due to its location, the current building cannot be expanded. Adverse impacts include: increased fleet downtime, which impacts all departments' ability to perform their jobs efficiently; increased costs; and reduced customer service.

Justification or Link to City Goals

The BOC Space Needs Study identified the fleet facility for replacement due to growth and the inability to expand the current building. The Concord 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 of maintaining fire apparatus has added another 25 heavy-duty vehicles to Fleet's workload and facilitated the need to convert the current wash bay to work space. The new facility would also provide needed staging areas for active and surplus equipment.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Building Furnishings	0	850,000	0	0	0	0	850,000
Clear/Grade/Site Prep	0	175,000	0	0	0	0	175,000
Construction	0	10,000,000	0	0	0	0	10,000,000
Engineering/Architectural Services	810,100	0	0	0	0	0	810,100
Fiber	0	50,000	0	0	0	0	50,000
Heavy Equipment/Apparatus	0	0	0	0	0	0	0
Light Equip/Furniture	0	0	0	0	0	0	0
Total Capital Cost	810,100	11,075,000	0	0	0	0	11,885,100

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Computer for Service Writer	0	0	3,500	0	0	0	3,500
Mechanic (2) - Grade 207	0	116,390	0	0	0	0	116,390
Service Truck to support Solid Waste	0	60,000	0	0	0	0	60,000
Service Writer - Grade 205	0	0	54,668	0	0	0	54,668
Tools for Service Truck	0	40,000	0	0	0	0	40,000
Total	0	216,390	58,168	0	0	0	274,558

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Financing Proceeds	810,100	11,075,000	0	0	0	0	11,885,100
Operating Revenue	0	216,390	58,168	0	0	0	274,558
Total	810,100	11,291,390	58,168	0	0	0	12,159,658

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Equipment Shed				Budget Unit #	8800		
Budget Unit	BOC Admin Projects		Functional Area	General Capital		Priority Rank	2		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
2,394,000	0	0	2,394,000	0	0	0	2,394,000		

Section 2 **Description**

Construct a new equipment shed including restrooms. The shed will be used by Solid Waste when residential collection services are brought in-house.

History, Status, or Impact if Delayed

Solid Waste currently shares a portion of an equipment shelter with Stormwater. When automated garbage trucks are added to the fleet, they would have to be stored uncovered if a shed is not added.

Justification or Link to City Goals

The Space Needs Study for the Alfred M. Brown Operations Center identified the need for additional covered storage for Solid Waste. Providing covered facilities protects the City's investment in equipment and provides good housekeeping practices. Restrooms will also be included in this project to ensure facilities are accessible within a reasonable distance from work areas.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	2,394,000	0	0	0	0	2,394,000
Total Capital Cost	0	2,394,000	0	0	0	0	2,394,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	2,394,000	0	0	0	0	2,394,000
Total	0	2,394,000	0	0	0	0	2,394,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Automated Wash Equipment				Budget Unit #	8800		
Budget Unit	BOC Admin Projects		Functional Area			Priority Rank	3		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
375,000	0	0	375,000	0	0	0	375,000		

Section 2 **Description**

This project would add an automated vehicle wash system to one of the existing wash bays. The wash bay additions were designed such that automated wash equipment could be added in the future.

History, Status, or Impact if Delayed

The wash bay additions were completed in 2013 with the necessary wiring and plumbing to add automated equipment in the future. If automated equipment is not in place by the time the City begins residential garbage collection, the existing method of hand washing will have to occur, which takes valuable driver time to complete on a daily basis. The estimated time for an automated wash is 90 seconds compared to a hand wash, which could take up to 5 minutes and beyond. This is in addition to any time the driver spends waiting in line for the truck(s) before him/her.

Justification or Link to City Goals

An automatic truck wash system is the most convenient and quickest way to keep the fleet clean. The appearance of the fleet projects an overall image to our community and with expanding the fleet to include automated garbage trucks, it becomes even more important to have an efficient and effective way to handle the washing of those vehicles on a daily basis. All city vehicles would be able to use the automated wash bay.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
	0	375,000	0	0	0	0	375,000
Total Capital Cost	0	375,000	0	0	0	0	375,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	375,000	0	0	0	0	375,000
Total	0	375,000	0	0	0	0	375,000

Section 6 **Section 7**

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Police Substation David District				Budget Unit #	8804		
Budget Unit	General Projects	Functional Area	General Capital			Priority Rank	2		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
2,915,000	0	250,000	0	2,665,000	0	0	2,915,000		

Section 2 **Description**

This project consists of the development of a David District police substation in the northwestern location of the City to serve the needs of the citizens of Concord. The facility will be approximately 5,600 square feet located on City property at 1252 Cox Mill Road. The site offers convenient access to area schools, Concord Padgett Regional Airport, neighborhoods, and businesses. A basic police substation should have secure bathrooms, a changing area, showers, locker rooms, equipment storage, break room, and patrol briefing room with computer workstations.

History, Status, or Impact if Delayed

Since 1999, David District has been operating out of an office co-located in Concord Mills Mall. At that time, the mall was the only business in David District and there were fewer than 400 residents in the area. The substation primarily existed to support the mall. The City has expanded rapidly in the last 22 years and the area is now home to numerous businesses and residential neighborhoods. The current estimated residential population of David District is 18,045.

With this influx of growth and daily visitors, the area has seen large increases in vehicular traffic. The current location of the substation no longer meets the demands of the department or the City. There have been multiple occasions where traffic was at a standstill for hours near the substation and access has been limited or, in some cases, completely blocked. The substation shares a parking lot with the mall and there are no secured parking areas for police vehicles. We anticipate the more accessible and central location of the new proposed substation will decrease our response times to residents in the area.

The current needs of David District dictate building a new substation at a different location to better serve the needs of residences, other businesses, Concord-Padgett Regional Airport, etc. The proposed location is property already owned by the City. We will be better able to control access and security of the substation. A more secure, City-owned facility will allow us to stage crowd management and other equipment in the western part of the City.

The current substation requires a yearly lease and contract. It is in the City's best interest to explore other options, such as this proposed substation, in the event that the mall were to go in a different direction with their property. The Adam District substation was similarly relocated recently. Adam District moved from another retail location to the Transit Center, a City-owned facility.

Justification or Link to City Goals

The City has established a goal to support Public Safety facility, equipment, and personnel needs to meet the service demands of the citizens. The police department has a 2020-2025 Strategic Plan in which there is a goal to co-locate the David District substation to other City-owned property.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction of Parking & Grounds	0	0	700,000	0	0	0	700,000
Construction of Police Substation David District	0	0	1,800,000	0	0	0	1,800,000
Design (10% of Construction Cost)	250,000	0	0	0	0	0	250,000
Total Capital Cost	250,000	0	2,500,000	0	0	0	2,750,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Supplies for New David District	0	0	165,000	0	0	0	165,000
Total	0	0	165,000	0	0	0	165,000

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	250,000	0	2,500,000	0	0	0	2,750,000
Total	250,000	0	2,500,000	0	0	0	2,750,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Union StreetScape				Budget Unit #	8804		
Budget Unit	General Projects	Functional Area	Economic Development			Priority Rank	1		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation			<input checked="" type="checkbox"/> Land/ROW Acq. Required		
10,774,342	7,877,481	2,896,861	0	0	0	0	2,896,861		

Section 2 **Description**

Funding for the Union StreetScape project was included in the 2019 CIP using the best cost estimate available at the time. With design work beginning on the project, additional funding is needed for the following purposes: to abandon and reroute the existing stormwater piping under 40 Union Street, South; for necessary boring on Killarney Ave for the 400 AMP electrical service required for for downtown festivals/events; removing existing water pipes and abating asbestos; and removing abandoned sewer pipes.

History, Status, or Impact if Delayed

This project was identified as a part of the 2016 Downtown Master Plan and was discussed as a part of the 2018 City Council Goals. The design option was approved by City Council in October 2019 with full design completed in Fall 2020. The estimated construction time is expected to be 18-24 months.

Justification or Link to City Goals

This project was a 2018 City Council Goal.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Abandon Existing/Reroute Stormwater Pipe under 40 Union St	466,446	0	0	0	0	0	466,446
Added Electrical Scope for Events/Festivals	1,167,776	0	0	0	0	0	1,167,776
Remove Existing Pipelines	171,105	0	0	0	0	0	171,105
Remove Existing Pipelines, Abestos Abatement	1,091,534	0	0	0	0	0	1,091,534
Total Capital Cost	2,896,861	0	0	0	0	0	2,896,861

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Sewer	171,105	0	0	0	0	0	171,105
Transfer from Stormwater	466,446	0	0	0	0	0	466,446
Transfer from Utility Capital Reserve	1,167,776	0	0	0	0	0	1,167,776
Transfer from Water	1,091,534	0	0	0	0	0	1,091,534
Total	2,896,861	0	0	0	0	0	2,896,861

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Rutherford Expansion - 10.6 Acres Outside the Fence					Budget Unit #	8804
Budget Unit	General Projects	Functional Area	Cemeteries				Priority Rank	3
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
778,640	78,640	0	0	0	0	0	700,000	

Section 2 Description

Develop 10.6 acres outside the fence equaling 188,200 square feet of potential acreage, which will yield approximately 4,000 grave sites if fully developed.

The goal is to create a master plan that would allow developing property outside the fence incrementally as needed.
 Estimate of total new development - \$700,000

History, Status, or Impact if Delayed

Engineering surveyed property FY 19/20 at a cost of \$5,000; survey complete. FY 20/21 core bore and develop Master Plan.

Justification or Link to City Goals

Master Plan needed to develop last 10.6 acres of City-owned cemetery acreage.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
2028 Develop First Section of Master Plan	0	0	0	0	0	700,000	700,000
Total Capital Cost	0	0	0	0	0	700,000	700,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	0	0	0	0	700,000	700,000
Total	0	0	0	0	0	700,000	700,000

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

Projected Completion Date for Master Plan - FY 21.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	West Concord Master Plan - 6.3 Acres				Budget Unit #	8804		
Budget Unit	General Projects	Functional Area	Cemeteries			Priority Rank	4		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
990,000	40,000	50,000	0	0	0	0	950,000		

Section 2 **Description**

West Concord Cemetery needs to be master planned in order to develop the remaining 6.3 acres, which will yield another 6,000 grave sites. (1,000 grave sites per acre.)

Estimate to construct - \$900,000/ Forecast for FY28.

History, Status, or Impact if Delayed

Plan to Core Bore and Master Plan in FY 22.

Justification or Link to City Goals

Master planning and developing the remaining 6.3 acres at West Concord will offer roughly 6,000 more grave sites to citizens and should meet demand for many years into the future.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construct/ Develop	0	0	0	0	0	900,000	900,000
Core Bore 2022	50,000	0	0	0	0	0	50,000
Total Capital Cost	50,000	0	0	0	0	900,000	950,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	50,000	0	0	0	0	900,000	950,000
Total	50,000	0	0	0	0	900,000	950,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

Engineering will be instrumental in master planning and laying out grave sites for the remaining 6.3 acres at West Concord.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	5	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
312,357	0	0	0	312,357	0	0	312,357	

Section 2 **Description**

Renovate the Charlie District police substation located inside Fire Station #7.

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. Charlie District is comprised of 20 officers, 4 sergeants, and 1 captain. There is not enough space allocated to function as a police substation. Additional staff is anticipated over the next few years. Current space lacks shower facilities, lockers, equipment storage, and a breakroom. Proximity of a community room to Charlie District office space means the public shares restrooms with police staff – this is unsecure and has been concerning to staff.

With the building of Police headquarters in 2006 (Adam and Baker District staff) and a recent proposal to move the David District substation to the NW Park location, staff assigned to Charlie District experience inequity in terms of their facility space compared to their peers. Current office space has a chronic mold issue – where mold appears to grow out from the interior of walls into the finished office space. Mold has also grown on some of the office furniture requiring staff to discard it for health and safety reasons. A remodeling of the space may be necessary to determine what is causing the mold issue.

Justification or Link to City Goals

There is no clear or direct link to the most recent approved Council Strategic Plan. However, this substation is overdue for an upgrade. 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 desktop PC for reports. Re-configuring the existing footprint to a more efficient design, taking the community room space, and remodeling the men's and women's restrooms (which would become dedicated to police staff with the removal of the community room) will provide Charlie District staff with a fully functioning police substation.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Renovation to Charlie District Police Substation (Moved out so that P&R can have alternative space for programming to vacate community room)	0	0	162,944	0	0	0	162,944
Total Capital Cost	0	0	162,944	0	0	0	162,944

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Captain's Office Furniture	0	0	7,000	0	0	0	7,000
Lockers (40@ \$731.82 each)	0	0	32,161	0	0	0	32,161
Roll call furniture, chairs, filing cabinets, conference table etc. associated with renovation.	0	0	45,449	0	0	0	45,449
Supervisor and Manager Workstations	0	0	64,803	0	0	0	64,803
Total	0	0	149,413	0	0	0	149,413

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	0	0	162,944	0	0	0	162,944
General Operating Revenues	0	0	149,413	0	0	0	149,413
Total	0	0	312,357	0	0	0	312,357

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Fiber Network					Budget Unit #	8804
Budget Unit	General Projects	Functional Area	General Capital				Priority Rank	6
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required
1,250,000	0	250,000	250,000	250,000	250,000	250,000	<input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation	

Section 2 Description

This project consists of a fiber network extension to provide high bandwidth connectivity for data, video, telephone, and SCADA needs for City departments.

History, Status, or Impact if Delayed

The network provides faster connectivity and has reduced telephone costs by removing lease lines. Fiber for future capital projects will be built into the overall cost of the project.

Justification or Link to City Goals

The existing fiber network was built over the last decade and there are a number of existing City facilities that are not connected to fiber. Funds in this project will be used to make these connections.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Fiber	250,000	250,000	250,000	250,000	250,000	0	1,250,000
Total Capital Cost	250,000	250,000	250,000	250,000	250,000	0	1,250,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Aviation	10,650	10,650	10,650	10,650	10,650	0	53,250
Transfer from Electric	19,500	19,500	19,500	19,500	19,500	0	97,500
Transfer from General Fund	192,300	192,300	192,300	192,300	192,300	0	961,500
Transfer from Sewer	7,025	7,025	7,025	7,025	7,025	0	35,125
Transfer from Stormwater	5,200	5,200	5,200	5,200	5,200	0	26,000
Transfer from Water	15,325	15,325	15,325	15,325	15,325	0	76,625
Total	250,000	250,000	250,000	250,000	250,000	0	1,250,000

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



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	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Aviation Fiber	-	91,550	237,050	172,501	-
Airport Hangar Taxilane Rehabilitation & Taxilane Strengthening	-	2,700,000	-	-	-
SDA Commercial Passenger Terminal Building Phase 2	-	7,300,000	8,000,000	-	-
South Development Apron Expansion Phase 2	-	4,740,589	250,000	5,914,000	-
North Apron Expansion Phase 3	-	250,000	1,750,000	-	-
Corporate Hangar Development	-	-	3,500,000	-	-
Commercial Passenger Terminal Parking Phase 2	-	-	6,000,000	-	-
Runway Widening	-	-	6,000,000	4,000,000	-
Airport Fire Station and Security Center	-	-	100,000	1,643,000	-
Airport Fuel Farm Addition	-	-	-	443,000	-
Myint Lane Airport Access Road	-	-	-	-	700,000
Myint Lane Airport Apron Development	-	-	-	150,000	1,200,000
North Internal Service Road	-	-	-	-	2,149,300
Runway 20 EMAS	-	-	-	938,676	3,754,700
New Relocated Airport Control Tower	-	-	-	3,500,000	-
FBO Terminal Building Rehabilitation	-	-	580,000	12,800,000	-
East Side Airport Land Acquisition Area	-	-	-	-	5,090,000
Ivy Cline Land Acquisition	-	-	-	-	3,400,000
Airport Helipads	-	-	-	-	-
East Side Commercial Airline Terminal Area	-	-	-	-	600,000
Total	\$ -	\$ 15,082,139	\$ 26,417,050	\$ 29,561,177	\$ 16,894,000

Revenues by Funding Source	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Transfer From Aviation	-	1,286,858	8,033,300	1,433,860	1,226,718
Federal & State Grant Proceeds	-	13,795,281	17,803,750	15,327,317	15,667,282
Public-Private Partnership	-	-	-	6,400,000	-
Capital Reserve	-	-	580,000	6,400,000	-
Financing Proceeds	-	-	-	-	-
Operating Revenue	-	-	-	-	-
Total	\$ -	\$ 15,082,139	\$ 26,417,050	\$ 29,561,177	\$ 16,894,000



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
2,700,000	0	0	2,700,000	0	0	0	2,700,000		

Section 2 **Description**

This project involves the rehabilitation of the original pavement between the hangar cul-de-sac areas at the airport that were originally constructed in the 1993-1994 time period. There are nine of these areas and this project could be done in phases to minimize disruption to airport users.

History, Status, or Impact if Delayed

The main Airport Apron and Taxiway areas were recently overlaid in 2012, but these cul-de-sac areas were not included in that part of the project. Several areas of pavement show significant wear, such as cracking and substantial pooling after weather events. Poor pavement presents a customer service and safety issue and eventually, could prevent the department from fully utilizing hangars at the airport due to not being able to move aircraft over the damaged areas of pavement.

Justification or Link to City Goals

This project is listed on the Airport Master Plan, State TIP plan, and Airport Layout Plan. This project meets the Council Goal to maintain aggressive efforts to obtain FAA funding for Airport capital improvements and safety projects, provided State and local matches are available.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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**

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	2,000,000	0	0	0	0	2,000,000
State Grant	0	350,000	0	0	0	0	350,000
Transfer from Aviation	0	350,000	0	0	0	0	350,000
Total	0	2,700,000	0	0	0	0	2,700,000

Section 6 **Section 7**

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	2		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
15,300,000	0	0	7,300,000	8,000,000	0	0	15,300,000		

Section 2 **Description**

This project involves the construction of a passenger processing and baggage screening building in the South Development Area. The facility will be large enough to handle passengers for two large aircraft flight operations and is anticipated to be constructed in conjunction with the South Development Apron project and fencing project.

History, Status, or Impact if Delayed

This is proposed in conjunction with two other projects that will assist the Airport with numerous problems created by the increase in large aircraft operations (charter and scheduled service). The Passenger Terminal building provides a secure indoor area for required security screening and streamlines the boarding process.

Justification or Link to City Goals

This project has been added to the Airport Layout Plan and will meet the Aviation Department's goals for customer service, safety, and revenue generation goals. An environmental assessment (EA) will need to be completed as the first step in this phase, with completion expected in FY21-FY22.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction - Building/Utility	0	7,300,000	8,000,000	0	0	0	15,300,000
Total Capital Cost	0	7,300,000	8,000,000	0	0	0	15,300,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	6,570,000	6,500,000	0	0	0	13,070,000
State Grant	0	365,000	750,000	0	0	0	1,115,000
Transfer from Aviation	0	365,000	750,000	0	0	0	1,115,000
Total	0	7,300,000	8,000,000	0	0	0	15,300,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	3		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
10,904,589	0	0	4,740,589	250,000	5,914,000	0	10,904,589		

Section 2 **Description**

This project would complete the South Development Area build out by filling in the remaining unused area and constructing an aircraft apron that would connect the South Development Area Phase I Apron to the existing south ramp of the main terminal ramp at Concord Regional Airport.

History, Status, or Impact if Delayed

This is a new capital project and was included in the 5 year TIP submitted to the State of North Carolina DOT Aviation Division. This project would help with efficiency, allow growth, and keep space available for airline operations that are separate from general aviation operations, which is a DHS-TSA security requirement.

Justification or Link to City Goals

This project would help with the expansion of scheduled airline and large aircraft charter operations by expanding the designated ramp area available for these activities. An environmental assessment (EA) will be completed as the first step in this phase, which is currently being worked on to be done in FY21-FY22.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Preliminary Design/Plans	0	4,740,589	250,000	5,914,000	0	0	10,904,589
Total Capital Cost	0	4,740,589	250,000	5,914,000	0	0	10,904,589

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	3,792,472	237,500	5,618,300	0	0	9,648,272
State Grant	0	474,059	6,250	147,850	0	0	628,159
Transfer from Aviation	0	474,058	6,250	147,850	0	0	628,158
Total	0	4,740,589	250,000	5,914,000	0	0	10,904,589

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	North Apron Expansion Phase 3				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Aviation			Priority Rank	4		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
2,000,000	0	0	250,000	1,750,000	0	0	2,000,000		

Section 2 **Description**

This project expands the existing apron to the north to support additional hangar development next to Hangar H.

History, Status, or Impact if Delayed

This site has received additional fill dirt from the North Apron Expansion Phase II project that was completed in FY 09. This project will be constructed only when funding becomes available. An environmental assessment (EA) will need to be completed as the first step in this phase, which is currently being worked on to be done in FY21-FY22.

Justification or Link to City Goals

This project promotes economic development and helps in making the airport as self-sustaining as possible. The ramp would be eligible for FAA funding participation and would allow one or two additional private hangars next to a prime piece of property adjacent to a taxiway to be developed.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
North Apron Expansion Phase 3	0	250,000	1,750,000	0	0	0	2,000,000
Total Capital Cost	0	250,000	1,750,000	0	0	0	2,000,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	237,500	1,575,000	0	0	0	1,812,500
State Grant	0	6,250	87,500	0	0	0	93,750
Transfer from Aviation	0	6,250	87,500	0	0	0	93,750
Total	0	250,000	1,750,000	0	0	0	2,000,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Corporate Hangar Development				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Aviation			Priority Rank	5		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
3,500,000	0	0	0	3,500,000	0	0	3,500,000		

Section 2 **Description**

This project would be for the construction of an individual corporate hangar around 40,000 SF in size. This building would be leased back to tenants as a revenue generating mechanism for the Aviation department (amortized net cost, plus ground rent, plus 5% profit margin).

History, Status, or Impact if Delayed

This project was added due to demand for such facilities that are not currently available at the airport. If this option is not available, potential long-term tenants may go elsewhere. The City would lose annual tax revenues for multi-million dollar aircraft, jobs, fuel sale profits, and additional sources of revenue that would help the Aviation Department reach self-sufficiency.

Justification or Link to City Goals

This project is in the Airport Master Plan. This project responds to the needs of customers and promotes economic development at the Airport and for the City. This project would only be completed with approved long-term leases. This is not a speculation building project.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Corporate Hangar Development	0	0	3,500,000	0	0	0	3,500,000
Total Capital Cost	0	0	3,500,000	0	0	0	3,500,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	0	3,150,000	0	0	0	3,150,000
Transfer from Aviation	0	0	350,000	0	0	0	350,000
Total	0	0	3,500,000	0	0	0	3,500,000

Section 6 **Section 7**

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	6		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
6,000,000	0	0	0	6,000,000	0	0	6,000,000		

Section 2 **Description**

This project adds additional parking for the increase in flights and demand for parking. This project would be in conjunction with Phase 2 of the Commercial Terminal.

History, Status, or Impact if Delayed

This is proposed in conjunction with two other projects that will assist the Airport with numerous problems created by the increase in large aircraft operations - both charter and scheduled service.

Justification or Link to City Goals

This project has been added to the Airport Layout Plan and will meet the Aviation Department's goal for customer service, safety, and revenue generation goals.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	6,000,000	0	0	0	6,000,000
Total Capital Cost	0	0	6,000,000	0	0	0	6,000,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Aviation	0	0	6,000,000	0	0	0	6,000,000
Total	0	0	6,000,000	0	0	0	6,000,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Runway Widening				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Aviation			Priority Rank	7		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
10,000,000	0	0	0	6,000,000	4,000,000	0	10,000,000		

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

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	6,000,000	4,000,000	0	0	10,000,000
Total Capital Cost	0	0	6,000,000	4,000,000	0	0	10,000,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	0	5,400,000	3,600,000	0	0	9,000,000
Transfer from Aviation	0	0	600,000	400,000	0	0	1,000,000
Total	0	0	6,000,000	4,000,000	0	0	10,000,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Airport Fire Station and Security Center					Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area				Aviation	Priority Rank			
							8			
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP		
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion	<input type="checkbox"/> Renovation
1,743,000	0	0	0	100,000	1,643,000	0	1,743,000			

Section 2 **Description**

This project is for the construction of a new multi-purpose Airport Fire Station & Safety building capable of accommodating two ARFF units and housing an airport security center with additional space for offices and possibly, US Customs services.

History, Status, or Impact if Delayed

The project is eligible for Federal FAA funding at a 90% level. In 2008 in addition to the fire station, a security center was added to the facility, which may make the facility eligible for additional grant funding sources.

Justification or Link to City Goals

The current station is no longer ideally suited (location, layout, or size) for a station at the airport. The number of aircraft and aircraft operations as well as size of aircraft have increased substantially in the past several years, and that growth is continuing. Since the airport now has a 139 certificate, there are mandatory FAA requirements related to ARFF truck response time to airport incidents. Having a modern station that faces the runway will help ensure the City can meet the needs of a rapidly growing airport and any federal requirements. A centralized security center would allow staff to better monitor airport activities and enhance security.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Airport Fire Station & Security Center	0	0	100,000	1,643,000	0	0	1,743,000
Total Capital Cost	0	0	100,000	1,643,000	0	0	1,743,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	0	95,000	1,560,850	0	0	1,655,850
State Grant	0	0	2,500	41,075	0	0	43,575
Transfer from Aviation	0	0	2,500	41,075	0	0	43,575
Total	0	0	100,000	1,643,000	0	0	1,743,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Airport Fuel Farm Addition				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Aviation			Priority Rank	9		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
443,000	0	0	0	0	443,000	0	443,000		

Section 2 Description

The proposed project consists of adding a 30,000 gallon Jet A fuel tank to enhance airport fuel storage capacity to meet demand.

History, Status, or Impact if Delayed

This project was proposed in the CIP after a fuel tank was added to the fuel farm in 2017. Airline service is growing, which results in an increase in demand. Fuel sales are a significant revenue source for the Aviation Department.

Justification or Link to City Goals

With the expansion of airline service and the announcement of opening a domicile base at the airport, our team projects that fuel sales will continue to increase and the need for capacity will increase. If there is a fuel suppliers delivery problem, the airport could run out of fuel for customers and lose revenue.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Jet A Fuel Tank	0	0	0	443,000	0	0	443,000
Total Capital Cost	0	0	0	443,000	0	0	443,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Aviation	0	0	0	443,000	0	0	443,000
Total	0	0	0	443,000	0	0	443,000

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Myint Lane Airport Access Road				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Aviation			Priority Rank	10		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
700,000	0	0	0	0	0	700,000	700,000		

Section 2 Description

This project creates a second airport access point from the end of existing Myint Lane to the new North Myint Hangar Area Development. This project is a starting point for the airport perimeter service road that is in the Airport Master Plan.

History, Status, or Impact if Delayed

This project has been included in the CIP since Taxiway "G" was constructed. The access road would be next to the proposed Ganassi Hangar and provide access to a future fuel farm area that the City will use to service the North Myint Hangar Area and other developments along the new North Taxiway.

Justification or Link to City Goals

With the completion of the new North Taxiway, access to development along that area is needed. Property around the south and east sides of Myint Lane is currently owned by the City and constructing an access road would allow that area to be opened up for private and small aircraft hangar development.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Preliminary Design	0	0	0	0	700,000	0	700,000
Total Capital Cost	0	0	0	0	700,000	0	700,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Aviation	0	0	0	0	700,000	0	700,000
Total	0	0	0	0	700,000	0	700,000

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Myint Lane Airport Apron Development				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Aviation			Priority Rank	11		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" 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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Preliminary Design	0	0	0	150,000	1,200,000	0	1,350,000
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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	North Internal Service Road					Budget Unit #	6300
Budget Unit	Airport Projects	Functional Area	Aviation				Priority Rank	12
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,149,300	0	0	0	0	0	0	2,149,300	

Section 2 Description

This project consists of constructing an internal service road from the north apron to the North Myint Access Road.

History, Status, or Impact if Delayed

If unable to construct this roadway, airport fuel trucks and other vehicles would need to travel taxiways, which is a safety issue with the FAA. The road would also provide a secondary access to the airport improving safety and emergency response. This roadway may be eligible for federal funding assistance.

Justification or Link to City Goals

Safety and customer service are primary reasons why this road is needed. The road will allow internal access from the main airport area to the new Hangar development area adjacent to Taxiway "G". It would also allow vehicles to avoid going near an active runway or a taxiway, which can be dangerous and create potential conflicts with aircraft.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	1,824,300	0	1,824,300
Preliminary Design	0	0	0	0	325,000	0	325,000
Total Capital Cost	0	0	0	0	2,149,300	0	2,149,300

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	0	0	0	2,041,834	0	2,041,834
State Grant	0	0	0	0	53,733	0	53,733
Transfer from Aviation	0	0	0	0	53,733	0	53,733
Total	0	0	0	0	2,149,300	0	2,149,300

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Runway 20 EMAS					Budget Unit #	6300	
Budget Unit	Airport Projects	Functional Area				Aviation	Priority Rank	13	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
4,693,376	0	0	0	0	938,676	3,754,700	4,693,376		

Section 2 **Description**

An Engineered Materials Arresting Systems (EMAS) is recent technology of crushable material placed at the end of a runway and designed to absorb the forward momentum of an aircraft that overshoots the runway. Runway 20 does not meet the current FAA standard for Runway Safety Area and an EMAS would meet the requirement. The FAA has requested this situation be evaluated.

History, Status, or Impact if Delayed

With larger aircraft now using the airport, the FAA is mandating the increased runway safety area. FAA would fund the project at 90% funding level as a safety priority project.

Justification or Link to City Goals

Safety and economic development are the goals of this project and it is an FAA requested project. Runway 20 at the airport currently only has 600 feet of safety area beyond the runway pavement end. The FAA requires 1,000 feet. An EMAS is an efficient way of providing 1,000 feet of overrun area without actually having the entire area available. Having the EMAS would give the airport additional runway length for takeoffs to the south.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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**

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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 **Section 7**

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	New Relocated Airport Control Tower				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Aviation			Priority Rank	14		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
3,500,000	0	0	0	0	3,500,000	0	3,500,000		

Section 2 **Description**

This project will relocate the Air Traffic Control Tower from on top of the existing terminal building to a new site. A study was completed that indicated a new tower could be built in close proximity to the current location at a height of 125 feet.

History, Status, or Impact if Delayed

Air Traffic Control was started in October 1998 at the airport. Over the last 10 years aircraft traffic and size of aircraft have increased substantially. Also, the existing tower's low height causes controllers serious depth perception problems, and they do not have the ability to see the entire airport including taxiway "G" and south development areas. Current status: A tower site location has been approved.

Justification or Link to City Goals

The current tower has limited space with no expansion capacity. It was not designed for the current level of activity. With the runway extension, increasing traffic, a new north taxiway, and the south development area; the tower needs to be higher to enhance visibility and safety. The current tower is actually 16 feet below the threshold of runway 20. State and federal funds would be available, and it is a priority with the NCDOT-Aviation Division. Because the aircraft activity has increased, we are now a 100% funded contract tower. This means we do not pay for the personnel to operate the tower.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Clear/Grade/Site Prep	0	0	0	300,000	0	0	300,000
Construction	0	0	0	3,000,000	0	0	3,000,000
Light Equip/Furniture	0	0	0	200,000	0	0	200,000
Total Capital Cost	0	0	0	3,500,000	0	0	3,500,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	0	0	3,150,000	0	0	3,150,000
State Grant	0	0	0	175,000	0	0	175,000
Transfer from Aviation	0	0	0	175,000	0	0	175,000
Total	0	0	0	3,500,000	0	0	3,500,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	FBO Terminal Building Rehabilitation				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Aviation			Priority Rank	15		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
13,380,000	0	0	0	580,000	12,800,000	0	13,380,000		

Section 2 Description

This project would renovate and expand the existing Fixed Base Operation (FBO) General Aviation Airport Passenger Terminal Building to meet the increasing growth and immediate and future space needs. This project would add administrative offices, pilot areas, passenger areas, meeting space, offices for rent, rental car areas, security/passenger processing areas, and possible space for a restaurant partner.

History, Status, or Impact if Delayed

The terminal building is becoming outdated, and its capacity exceeds design when NASCAR teams depart for races each week. Our FBO is a gateway into the community for general aviation and business essential to economic development for our area. Other projects have been placed on a higher priority, but the need for expansion exists. A partner for expanding this facility may also be a possibility to reduce costs and risks for the City.

Justification or Link to City Goals

Outlined in the Airport Master Plan, this project is also a revenue generating and an economic development project. It will provide businesses the opportunity to have access to offices at the airport. The existing terminal building was never designed to accommodate the type and number of people that go through the building during a NASCAR race weekend. When many race team aircraft depart around the same time, their passengers overload the existing lobby. Even larger aircraft are now being used with additional security screening requirements that we cannot accommodate in the building.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	12,800,000	0	0	12,800,000
FBO Terminal Building Rehabilitation Design	0	0	580,000	0	0	0	580,000
Total Capital Cost	0	0	580,000	12,800,000	0	0	13,380,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Capital Reserve	0	0	580,000	6,400,000	0	0	6,980,000
Public-Private Partnership	0	0	0	6,400,000	0	0	6,400,000
Total	0	0	580,000	12,800,000	0	0	13,380,000

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	16		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
5,090,000	0	0	0	0	0	5,090,000	5,090,000		

Section 2 Description

This project provides funds for the acquisition of the remaining properties off Ivy Cline Road between the existing airport property and I-85 (40.07 acres).

History, Status, or Impact if Delayed

This project was added into the CIP and Airport Layout Plan now that commercial scheduled airline operations have started at Concord-Padgett Regional Airport. As these operations grow and more flights occur, a separate and dedicated area will need to be constructed.

Justification or Link to City Goals

These acquisitions would allow for the future development of an Airline terminal area at Concord-Padgett Regional Airport that would be separate from the General Aviation operations, which would remain on the west side of the airport. A permanent Airline terminal area would require an entrance road and complementary development.

Section 3	Capital Costs							
Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
East Side Airport Land Acquisition Area	0	0	0	0	5,090,000	0	5,090,000	
Total Capital Cost	0	0	0	0	5,090,000	0	5,090,000	

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	0	0	0	4,839,500	0	4,839,500
State Grant	0	0	0	0	125,250	0	125,250
Transfer from Aviation	0	0	0	0	125,250	0	125,250
Total	0	0	0	0	5,090,000	0	5,090,000

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Ivy Cline Land Acquisition					Budget Unit #	6300
Budget Unit	Airport Projects	Functional Area	Aviation				Priority Rank	17
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
3,400,000	0	0	0	0	0	0	3,400,000	

Section 2 Description

This project would be to purchase 32.66 acres between the existing airport property line and Ivy Cline Road for future development.

History, Status, or Impact if Delayed

This project has been added back into the CIP as the airport was approached by the property owner about future plans at the airport and with the new commercial service at the airport may be needed to accomodate those operations when an airline terminal area is moved to the east side of Concord Regional Airport.

Justification or Link to City Goals

This project is needed to protect obstructions and incompatible operations adjacent to the Concord Regional Airport and allow future airport expansion. The project is identified in the Airport Master Plan.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Land/ROW	0	0	0	0	3,400,000	0	3,400,000
Total Capital Cost	0	0	0	0	3,400,000	0	3,400,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	0	0	0	3,230,000	0	3,230,000
State Grant	0	0	0	0	85,000	0	85,000
Transfer from Aviation	0	0	0	0	85,000	0	85,000
Total	0	0	0	0	3,400,000	0	3,400,000

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Airport Helipads				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Aviation			Priority Rank	18		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
410,000	0	0	0	0	0	0	410,000		

Section 2 **Description**

This project would construct permanent concrete helipads at the Concord-Padgett Regional Airport to replace existing ones lost due to recent ramp expansion projects at the airport. Helipad locations would be determined after a space analysis is completed and would be constructed when funding becomes available.

History, Status, or Impact if Delayed

Helipads are needed for current and for 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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	0	410,000	410,000
Total Capital Cost	0	0	0	0	0	410,000	410,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Federal Grant	0	0	0	0	0	389,500	389,500
State Grant	0	0	0	0	0	10,250	10,250
Transfer from Aviation	0	0	0	0	0	10,250	10,250
Total	0	0	0	0	0	410,000	410,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	19		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
40,600,000	0	0	0	0	0	600,000	40,600,000		

Section 2 **Description**

This project is for constructing a permanent and secure Commercial Airline Operations Area (Ramp, Terminal, and parking area) separate from general aviation activities located on the east side of the Airport at the south end of Ivy Cline Rd.

History, Status, or Impact if Delayed

If Concord is going to continue having scheduled commercial airline flights that support the Charlotte Region, then an airline terminal needs to be constructed and be separated from General Aviation activities at the airport. The east side of the airport would be the location for these 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 Regional Airport in December 2013. It's likely that that service can quickly grow and Concord can serve as a secondary commercial service airport to the Charlotte Regional. This would have substantial long-term economic benefit to the City and residents. Safety, Security, and Customer Service are other primary justifications for creating a separate designated area at the airport for Commercial service operations.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction - Building/Utility	0	0	0	0	0	39,250,000	39,250,000
East Side Commercial Airline Terminal Area	0	0	0	0	600,000	750,000	1,350,000
Total Capital Cost	0	0	0	0	600,000	40,000,000	40,600,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Dedicated Transportation Funds	0	0	0	0	0	2,000,000	2,000,000
Federal Grant	0	0	0	0	570,000	8,000,000	8,570,000
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	15,000	1,500,000	1,515,000
Transfer from Aviation	0	0	0	0	15,000	1,500,000	1,515,000
Total	0	0	0	0	600,000	40,000,000	40,600,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Aviation Fiber					Budget Unit #	6300
Budget Unit	Airport Projects	Functional Area	Aviation				Priority Rank	20
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
501,101	0	0	91,550	237,050	172,501	0	501,101	

Section 2 **Description**

This project is for phased fiber implementation at Concord-Padgett Regional Airport. The airport has experienced fiber outages before and needs additional fiber capacity for redundancy and disaster recover. Based on recommendations from consultants, this project would be conducted in three phases.

Phase One: Additional fiber to Fire 6, Aviation's maintenance shed, and the virtual tower project. This provides for the immediate service needs for City personnel and upcoming projects.

Phase 2: 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 3: 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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Fiber Phase 1, 2, and 3	0	91,550	237,050	172,501	0	0	501,101
Total Capital Cost	0	91,550	237,050	172,501	0	0	501,101

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Aviation	0	91,550	237,050	172,501	0	0	501,101
Total	0	91,550	237,050	172,501	0	0	501,101

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

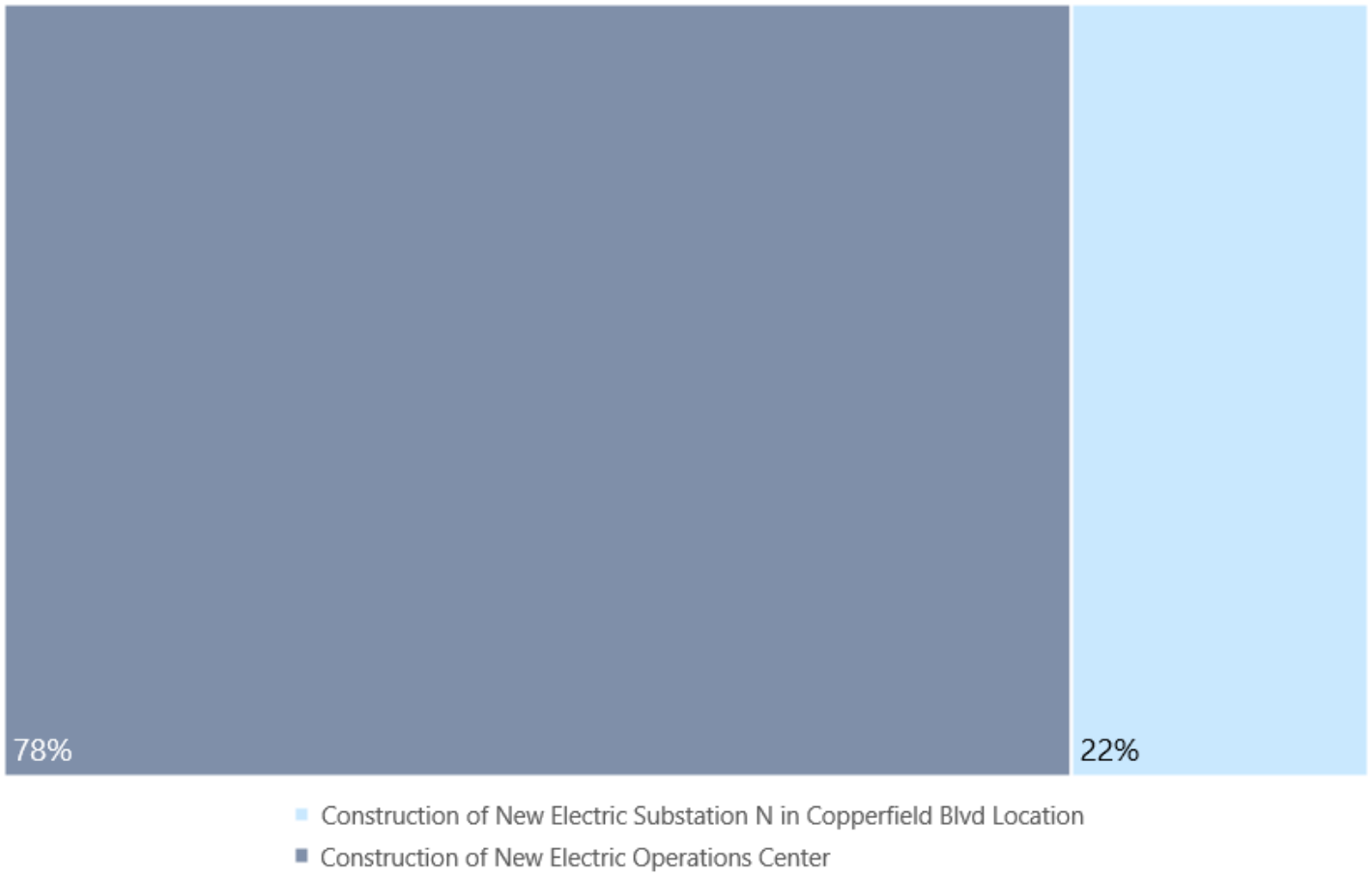
Fund 473: Electric Capital Projects

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

Expenditures by Project	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Construction of New Electric Substation N in Copperfield Blvd Location	4,996,500	-	-	-	-
Construction of New Electric Operations Center	17,912,500	61,067	-	-	-
100 kV Interconnect Between Delivery #4 and Sub E	-	3,658,000	-	-	-
Delivery #1 Replacement	-	2,125,000	-	-	-
Construction of New Electric Substation S on US Highway 601S	-	5,210,000	-	-	-
100 kV Tie Line-Liles Blvd to Sub O	-	-	3,564,000	-	-
Construction of New Electric Substation R on Poplar Tent Road	-	-	4,845,000	-	-
Construction of New Electric Substation V near Weddington Road Ext South West of Concord	-	-	5,405,000	-	-
Construction of New Electric Substation U near Cabarrus Arena	-	-	-	5,405,000	-
Total	\$ 22,909,000	\$ 11,054,067	\$ 13,814,000	\$ 5,405,000	\$ -



FY 2022 Electric Capital Projects



Revenues by Funding Source	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
	Approved	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
Transfer From Electric	4,996,500	5,783,000	8,409,000	5,405,000	-
Utility Capital Reserve	17,912,500	5,210,000	5,405,000	-	-
Operating Revenue	-	61,067	-	-	-
Total	\$ 22,909,000	\$ 11,054,067	\$ 13,814,000	\$ 5,405,000	\$ -

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	1		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input checked="" type="checkbox"/> Land/ROW Acq. Required		
5,846,500	850,000	4,996,500	0	0	0	0	4,996,500		

Section 2 **Description**

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

This project 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**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	4,580,000	0	0	0	0	0	4,580,000
Engineering	386,500	0	0	0	0	0	386,500
Fiber	30,000	0	0	0	0	0	30,000
Total Capital Cost	4,996,500	0	0	0	0	0	4,996,500

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Electric	4,996,500	0	0	0	0	0	4,996,500
Total	4,996,500	0	0	0	0	0	4,996,500

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Construction of New Electric Operations Center				Budget Unit #	6949	
Budget Unit	Electric Projects	Functional Area	Electric			Priority Rank	2	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		
19,473,567	1,500,000	17,912,500	61,067	0	0	0	17,973,567	

Section 2 **Description**

This project will provide a new state-of-the-art Operations Center for use by the Electric Systems Department.

History, Status, or Impact if Delayed

The current Alfred M. Brown Operations Center (BOC) was constructed in 1999 and has reached maximum capacity for both coworkers and equipment and can no longer meet daily service needs effectively. Staff has studied the current facility for potential expansion and has determined land constraints negate any potential relief at the current location. Delaying construction could impact service levels and response times.

Justification or Link to City Goals

The proposed new Operations Center will provide an effective work center for many years to come and will ensure our ability to continue providing consistently high levels of customer service. It will ensure continuous improvement within the Electric Department and will also provide needed spacing relief for the current BOC campus.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	17,880,500	0	0	0	0	0	17,880,500
Fiber	32,000	0	0	0	0	0	32,000
Total Capital Cost	17,912,500	0	0	0	0	0	17,912,500

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Administrative Assistant	0	61,067	0	0	0	0	61,067
Total	0	61,067	0	0	0	0	61,067

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Utility Capital Reserve	17,912,500	0	0	0	0	0	17,912,500
Operating Revenue	0	61,067	0	0	0	0	61,067
Total	17,912,500	61,067	0	0	0	0	17,973,567

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	3
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
4,658,000	1,000,000	0	3,658,000	0	0	0	3,658,000	

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	3,460,000	0	0	0	0	3,460,000
Engineering	0	198,000	0	0	0	0	198,000
Total Capital Cost	0	3,658,000	0	0	0	0	3,658,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Electric	0	3,658,000	0	0	0	0	3,658,000
Total	0	3,658,000	0	0	0	0	3,658,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Delivery #1 Replacement				Budget Unit #	6949		
Budget Unit	Electric Projects	Functional Area	Electric			Priority Rank	4		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,825,000	700,000	0	2,125,000	0	0	0	2,125,000		

Section 2 Description

This will provide for replacement of Delivery station #1 at Florence Ave.

History, Status, or Impact if Delayed

This project is part of a ten year plan to update and improve the City's electric system infrastructure. This project will provide greater switching flexibility. Failure to implement this project will impact power delivery in the future years.

Justification or Link to City Goals

This project will replace an existing station that was built 45 years ago and has reached its end of expected life. This new station will provide greater reliability as well as additional loading capabilities.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	2,025,000	0	0	0	0	2,025,000
Engineering	0	100,000	0	0	0	0	100,000
Total Capital Cost	0	2,125,000	0	0	0	0	2,125,000

Section 4 New or Additional Impact on Operating Budget

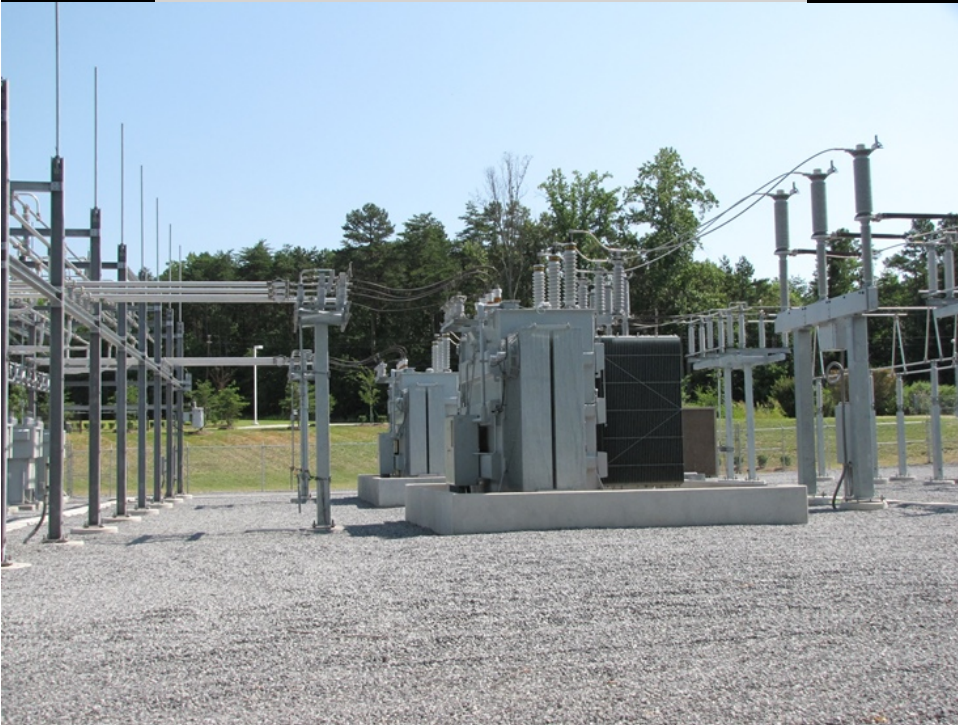
Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer From Electric	0	2,125,000	0	0	0	0	2,125,000
Total	0	2,125,000	0	0	0	0	2,125,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Construction of New Electric Substation S on US Highway 601S				Budget Unit #	6949		
Budget Unit	Electric Projects	Functional Area	Electric			Priority Rank	5		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
5,210,000	0	0	5,210,000	0	0	0	5,210,000		

Section 2 Description

This project will provide an additional 44KV/12.4KV distribution substation to handle growing capacity needs in the City's Southern service area and enhance the integrity of the current and future electric service to our customers.

History, Status, or Impact if Delayed

The Southern portion of the City's service area is now growing and has the potential to grow extremely quickly as there are large tracts of undeveloped land for sale in the area. A new substation is needed to meet the demand expected. Delaying this project will severely limit the City's ability to serve new customers in this area.

Justification or Link to City Goals

This project is required to address the load growth in the Southern section of the City's electric service area. Development in the Southern service area is pushing the capacity of existing Substation D. The new substation will relieve the loading on Sub D and address the future load growth expected in the area. It will eliminate voltage issues in the area and will also provide additional reliability on the system as it will provide tying capability with three existing substations.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	4,000,000	0	0	0	0	4,000,000
Engineering	0	210,000	0	0	0	0	210,000
Land/ROW	0	1,000,000	0	0	0	0	1,000,000
Total Capital Cost	0	5,210,000	0	0	0	0	5,210,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Utility Capital Reserve	0	5,210,000	0	0	0	0	5,210,000
Total	0	5,210,000	0	0	0	0	5,210,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	6		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input checked="" type="checkbox"/> Land/ROW Acq. Required		
4,564,000	1,000,000	0	0	3,564,000	0	0	3,564,000		

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 supply of power 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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	3,300,000	0	0	0	3,300,000
Engineering	0	0	264,000	0	0	0	264,000
Total Capital Cost	0	0	3,564,000	0	0	0	3,564,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer From Electric	0	0	3,564,000	0	0	0	3,564,000
Total	0	0	3,564,000	0	0	0	3,564,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	7	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
5,845,000	1,000,000	0	0	4,845,000	0	0	4,845,000	

Section 2 **Description**

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

History, Status, or Impact if Delayed

This project is required to address the load growth in the Western section of the City's electric service area. Development surrounding Concord-Padgett Regional Airport and in the I-85 corridor is pushing the capacity of existing Substation O. The new substation will relieve the loading on Sub O and address future growth expected in the area. It will also provide additional reliability on the system by tying capability with three existing substations, 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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	4,500,000	0	0	0	4,500,000
Engineering	0	0	345,000	0	0	0	345,000
Total Capital Cost	0	0	4,845,000	0	0	0	4,845,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Electric	0	0	4,845,000	0	0	0	4,845,000
Total	0	0	4,845,000	0	0	0	4,845,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Construction of New Electric Substation V near Weddington Road Ext South West of Concord					Budget Unit #	6949
Budget Unit	Electric Projects	Functional Area	Electric				Priority Rank	8
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
6,405,000	1,000,000	0	0	5,405,000	0	0	5,405,000	

Section 2 Description

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

History, Status, or Impact if Delayed

Development of property along Weddington Road and Pitts School Road will require more capacity than currently available from Substation J and Substation M. The new substation will address future growth expected in the area. It will also provide additional reliability on the system as it will provide tying capability with three existing substations offering more switching capacity and alternate power sources on the distribution system.

Justification or Link to City Goals

The Southwestern portion of the City's service area is expected to grow in the next few years. A new substation is needed to meet the demand expected. Delaying this project will limit the City's ability to serve new customers in this area.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	5,000,000	0	0	0	5,000,000
Engineering	0	0	405,000	0	0	0	405,000
Total Capital Cost	0	0	5,405,000	0	0	0	5,405,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Utility Capital Reserve	0	0	5,405,000	0	0	0	5,405,000
Total	0	0	5,405,000	0	0	0	5,405,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	9	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
6,405,000	1,000,000	0	0	0	5,405,000	0	5,405,000	

Section 2 Description

This project will provide an additional 44KV/12.4KV distribution substation to handle growing capacity needs in the City's Eastern service area and enhance the integrity of the current and future electric service to our customers.

History, Status, or Impact if Delayed

Development of the area surrounding Cabarrus Arena including the NC Hwy 49 corridor and the Cold Springs Road area will require more capacity than currently available from Substation G and Substation P. The new substation will address the future growth expected as the Arena becomes a focal point for commercial and residential growth. It will also provide additional reliability on the system as it will provide tying capability with Substation G and Substation P offering more switching capacity and alternate power sources on the distribution system.

Justification or Link to City Goals

The Eastern portion of the City's service area is expected to grow substantially in the next few years. A new substation is needed to meet the expected demand. Delaying this project will limit the City's ability to serve new customers in this area.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	5,000,000	0	0	5,000,000
Engineering	0	0	0	405,000	0	0	405,000
Total Capital Cost	0	0	0	5,405,000	0	0	5,405,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Electric	0	0	0	5,405,000	0	0	5,405,000
Total	0	0	0	5,405,000	0	0	5,405,000

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



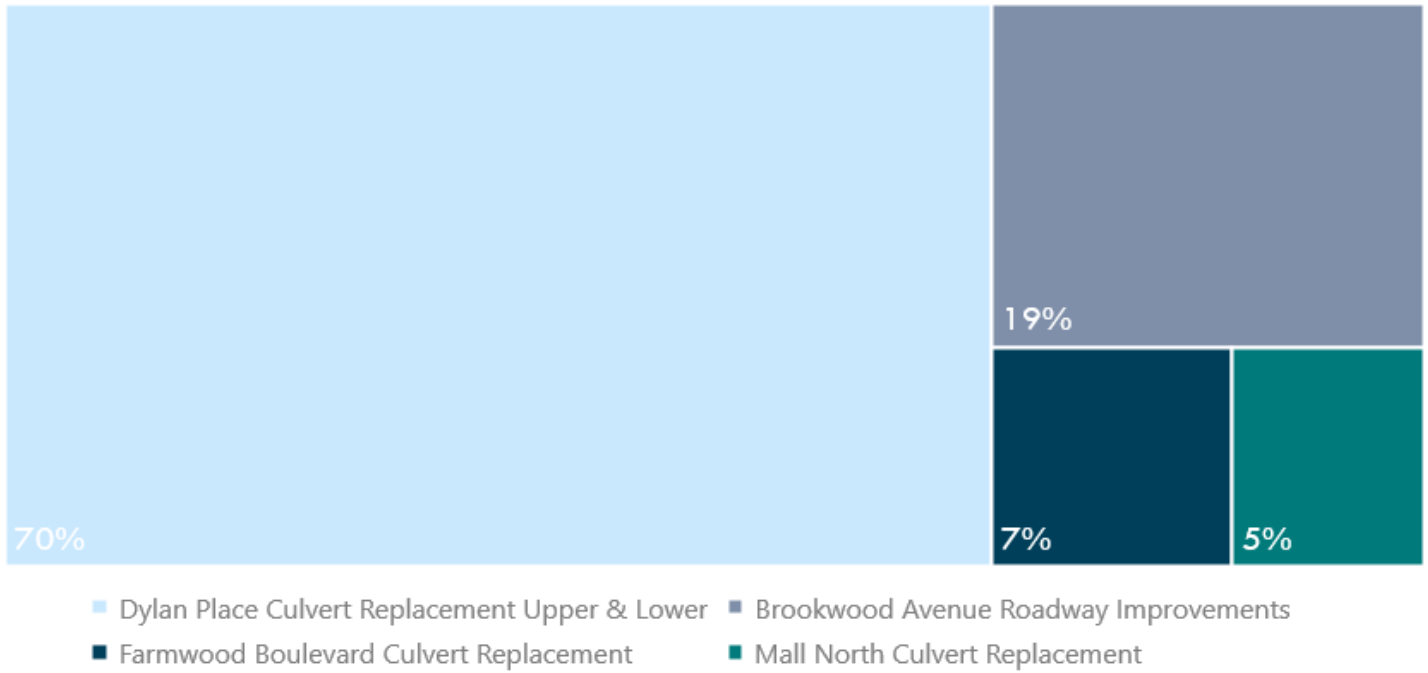
Fund 474: Stormwater Capital Projects

Stormwater projects are accounted for using this fund. It is comprised of Stormwater Master Plan, Stream Restoration Projects, and Stormwater Projects budget units.

Expenses By Project	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Dylan Place Culvert Replacement Upper & Lower	1,800,000	-	-	-	-
Brookwood Avenue Roadway Improvements	480,000	-	-	-	-
Farmwood Boulevard Culvert Replacement	171,000	1,076,000	-	-	-
Mall North Culvert Replacement	136,000	822,000	-	-	-
Kerr Street Culvert Replacement	-	-	1,138,000	-	-
Bridlewood Drive Culvert Replacement	-	-	251,000	1,532,000	-
Miramar Culvert Replacements - Palaside Drive & Grandview Drive	-	-	-	277,000	1,686,000
Morris Glen Drive Culvert Replacement	-	-	-	101,000	608,000
Yvonne Drive Culvert Replacements	-	-	-	-	275,000
Total	\$ 2,587,000	\$ 1,898,000	\$ 1,389,000	\$ 1,910,000	\$ 2,569,000



FY 2022 Stormwater Capital Projects



Revenues by Funding Source	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Transfer From Stormwater	2,587,000	1,898,000	1,389,000	1,910,000	2,569,000
Total	\$ 2,587,000	\$ 1,898,000	\$ 1,389,000	\$ 1,910,000	\$ 2,569,000



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Dylan Place Culvert Replacement Upper & Lower				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater			Priority Rank	1		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input type="checkbox"/> Land/ROW Acq. Required		
1,930,000	130,000	1,800,000	0	0	0	0	1,800,000		

Section 2 Description

The Dylan Place culvert replacements and upsizings are to reduce flooding risk to neighborhood homes and replace aging infrastructure.

History, Status, or Impact if Delayed

Justification or Link to City Goals

This project is identified in the Irish Buffalo Creek Master Plan.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	1,800,000	0	0	0	0	0	1,800,000
Total Capital Cost	1,800,000	0	0	0	0	0	1,800,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Stormwater	1,800,000	0	0	0	0	0	1,800,000
Total	1,800,000	0	0	0	0	0	1,800,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Brookwood Avenue Roadway Improvements				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater			Priority Rank	2		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input checked="" type="checkbox"/> Land/ROW Acq. Required						
480,000	0	480,000	0	0	0	0	480,000		

Section 2 **Description**

This culvert replacement and upsizing under Brookwood Avenue at Hillandale Street is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

History, Status, or Impact if Delayed

Justification or Link to City Goals

This project is identified in the Three Mile Branch Master Plan.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	480,000	0	0	0	0	0	480,000
Total Capital Cost	480,000	0	0	0	0	0	480,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Stormwater	480,000	0	0	0	0	0	480,000
Total	480,000	0	0	0	0	0	480,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Farmwood Boulevard 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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,247,000	0	171,000	1,076,000	0	0	0	1,247,000	

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	1,076,000	0	0	0	0	1,076,000
Design & R/W Acquisition	171,000	0	0	0	0	0	171,000
Total Capital Cost	171,000	1,076,000	0	0	0	0	1,247,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Stormwater	171,000	1,076,000	0	0	0	0	1,247,000
Total	171,000	1,076,000	0	0	0	0	1,247,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Mall North 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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
958,000	0	136,000	822,000	0	0	0	958,000		

Section 2 **Description**

This culvert replacement and upsizing under Le Phillip Court is to reduce flooding risk to neighborhood businesses and replace aging infrastructure.

History, Status, or Impact if Delayed

Justification or Link to City Goals

This project is identified in the Cold Water Creek Master Plan.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design, R/W, Construction	136,000	822,000	0	0	0	0	958,000
Total Capital Cost	136,000	822,000	0	0	0	0	958,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Stormwater	136,000	822,000	0	0	0	0	958,000
Total	136,000	822,000	0	0	0	0	958,000

Section 6 **Section 7**

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Kerr Street Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater			Priority Rank	5		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,138,000	0	0	0	1,138,000	0	0	1,138,000		

Section 2 Description

This culvert replacement and upsizing under Kerr Street is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

History, Status, or Impact if Delayed

Justification or Link to City Goals

This project is identified in the Irish Buffalo Creek Master Plan.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	1,138,000	0	0	0	1,138,000
Total Capital Cost	0	0	1,138,000	0	0	0	1,138,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Stormwater	0	0	1,138,000	0	0	0	1,138,000
Total	0	0	1,138,000	0	0	0	1,138,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Bridlewood 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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,783,000	0	0	0	251,000	1,532,000	0	1,783,000		

Section 2 **Description**

This culvert replacement and upsizing under Bridlewood Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

History, Status, or Impact if Delayed

Justification or Link to City Goals

This project is identified in the Cold Water Creek Master Plan.

Section 3 **Capital Costs**

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	1,532,000	0	0	1,532,000
Design & R/W Acquisition	0	0	251,000	0	0	0	251,000
Total Capital Cost	0	0	251,000	1,532,000	0	0	1,783,000

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

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

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

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Stormwater	0	0	251,000	1,532,000	0	0	1,783,000
Total	0	0	251,000	1,532,000	0	0	1,783,000

Section 6 **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 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	7	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,963,000	0	0	0	0	277,000	1,686,000	1,963,000	

Section 2 Description

These culvert replacements and upsizings under Palaside Drive and Grandview Drive are to reduce flooding risk to neighborhood homes and replace aging infrastructure.

History, Status, or Impact if Delayed

Justification or Link to City Goals

These projects are identified in the Three Mile Branch Master Plan.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	1,686,000	0	1,686,000
Design & R/W Acquisition	0	0	0	277,000	0	0	277,000
Total Capital Cost	0	0	0	277,000	1,686,000	0	1,963,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Stormwater	0	0	0	277,000	1,686,000	0	1,963,000
Total	0	0	0	277,000	1,686,000	0	1,963,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Morris Glen Drive 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 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
709,000	0	0	0	0	101,000	608,000	709,000	

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	608,000	0	608,000
Design & R/W Acquisition	0	0	0	101,000	0	0	101,000
Total Capital Cost	0	0	0	101,000	608,000	0	709,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Stormwater	0	0	0	101,000	608,000	0	709,000
Total	0	0	0	101,000	608,000	0	709,000

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Yvonne Drive Culvert Replacements					Budget Unit #	7103
Budget Unit	Stormwater Projects	Functional Area	Stormwater				Priority Rank	9
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,942,000	0	0	0	0	0	275,000	1,942,000	

Section 2 Description

These culvert replacements and upsizings under Yvonne Drive and the general vicinity are to reduce flooding risks to neighborhood homes and replace aging infrastructure.

History, Status, or Impact if Delayed

Justification or Link to City Goals

This project is identified in the Rocky River Master Plan through the completed 2016 Stormwater Drainage Study.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	0	1,667,000	1,667,000
Design & R/W Acquisition	0	0	0	0	275,000	0	275,000
Total Capital Cost	0	0	0	0	275,000	1,667,000	1,942,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	275,000	1,667,000	1,942,000
Total	0	0	0	0	275,000	1,667,000	1,942,000

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

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Spring Street Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater			Priority Rank	10		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input checked="" type="checkbox"/> Land/ROW Acq. Required						
718,000	0	0	0	0	0	0	718,000		

Section 2 Description

This culvert replacement and upsizing under Spring Street is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

History, Status, or Impact if Delayed

Justification or Link to City Goals

This project is identified in the Irish Buffalo Creek Master Plan.

Section 3	Capital Costs							
Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Construction	0	0	0	0	0	616,000	616,000	
Design & R/W Acquisition	0	0	0	0	0	102,000	102,000	
Total Capital Cost	0	0	0	0	0	718,000	718,000	

Section 4	New or Additional Impact on Operating Budget							
Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Total								

Section 5	Method(s) of Financing							
Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total	
Transfer from Stormwater	0	0	0	0	0	718,000	718,000	
Total	0	0	0	0	0	718,000	718,000	

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

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Miramar Culvert Replacement - Miramar Drive				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater			Priority Rank	11		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
681,000	0	0	0	0	0	0	681,000		

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Design, R/W and Construction	0	0	0	0	0	681,000	681,000
Total Capital Cost	0	0	0	0	0	681,000	681,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	681,000	681,000
Total	0	0	0	0	0	681,000	681,000

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



City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Glenwood Drive Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater			Priority Rank	12		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
862,000	0	0	0	0	0	0	862,000		

Section 2 Description

This culvert replacement and upsizing under Glenwood Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

History, Status, or Impact if Delayed

Justification or Link to City Goals

This project is identified in the Irish Buffalo Creek Master Plan.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Construction	0	0	0	0	0	862,000	862,000
Total Capital Cost	0	0	0	0	0	862,000	862,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	862,000	862,000
Total	0	0	0	0	0	862,000	862,000

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



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	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Golf Course Club House Renovations	940,000	-	-	-	-
Total	\$ 940,000	\$ -	\$ -	\$ -	\$ -



FY 2022 Rocky River Golf Course Capital Projects



Revenues by Funding Source	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
General Capital Reserve	940,000	-	-	-	-
Total	\$ 940,000	\$ -	\$ -	\$ -	\$ -

City of Concord, North Carolina

Fiscal Year 2021-22 through 2025-26 Capital Improvement Plan

Section 1	CIP Title	Golf Course Club House Renovations				Budget Unit #	7550		
Budget Unit	Golf Projects	Functional Area	Golf Course			Priority Rank	1		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2021-22	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2022-23	Year 3 FY2023-24	Year 4 FY2024-25	Year 5 FY2025-26		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
940,000	0	940,000	0	0	0	0	940,000		

Section 2 Description

Renovation of Rocky River Golf Club clubhouse and maintenance building.

History, Status, or Impact if Delayed

Justification or Link to City Goals

The clubhouse was constructed in 1997 and had a small expansion project in 2015. The facility needs several areas improved including the kitchen, bathrooms, and back patio. Renovation and expansion will make the venue more attractive to groups and customers as a place for golf outings, weddings, and banquets.

Section 3 Capital Costs

Activity	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Clear Grade/Site Prep	50,000	0	0	0	0	0	50,000
Construction	800,000	0	0	0	0	0	800,000
Design & Engineering	40,000	0	0	0	0	0	40,000
Light Equip/Furniture	50,000	0	0	0	0	0	50,000
Total Capital Cost	940,000	0	0	0	0	0	940,000

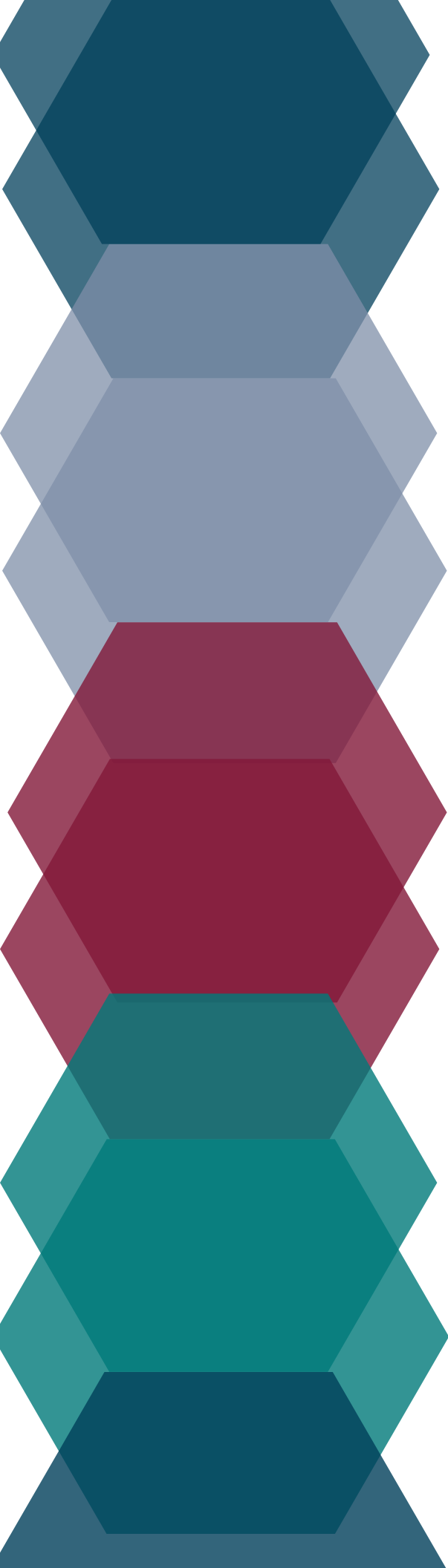
Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Future \$\$	Total
Transfer from General Capital Reserve	940,000	0	0	0	0	0	940,000
Total	940,000	0	0	0	0	0	940,000

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



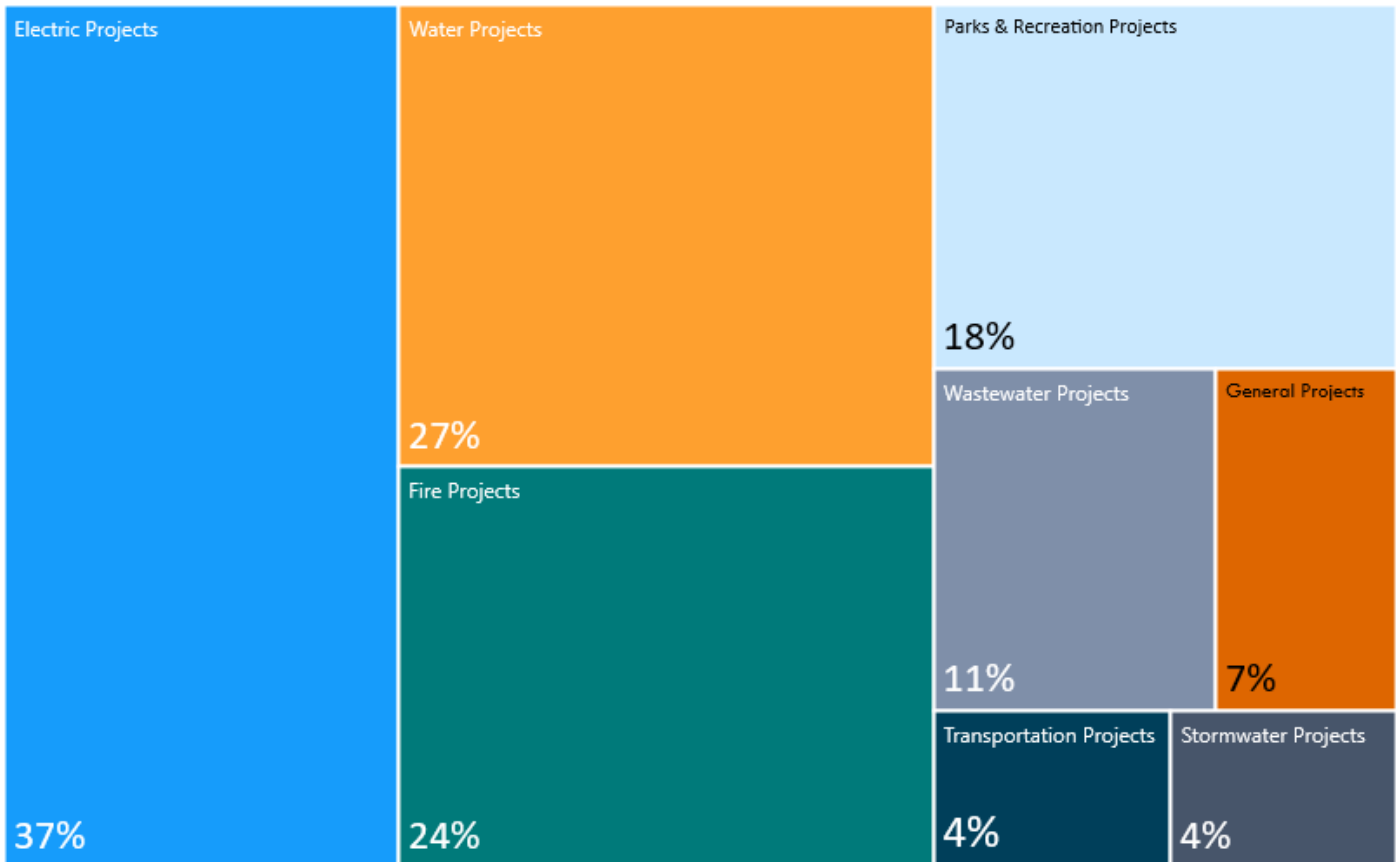
YEAR 1 PROJECTS



Year 1 CIP Expenditures

By Fund	Project Costs
Parks & Recreation Projects	4,688,740
Wastewater Projects	8,551,000
Transportation Projects	4,138,404
Fire Projects	-
Water Projects	17,573,250
General Projects	4,256,961
Electric Projects	22,909,000
Stormwater Projects	2,587,000
Golf Course Projects	940,000
Total Expenditures	\$ 65,644,355

FY 2022 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 2022, of the CIP. For additional description and cost information, please see each project's individual page in the City's FY 2022-2026 Capital Improvement Plan.

How To Read Example:

Department:		FY22 Cost	
Project Title:			
Project Description	Total Capital Cost:	Total Cost of Capital Project	
	Total Operating Cost:	Total Impact on Operating Budget	
	Funding Source(s):	Project's Funding Source	

Parks & Recreation Capital Projects:

Northwest/West Park Development \$ 2,450,220

<p>This project consists of park development on 28.6 acres in the Northwest to serve the recreation needs of the City. The park site will include playgrounds, trails, open space, and B&G storage maintenance building. Possible amenities could include sports fields, a recreation center, a dog park, playgrounds, disc golf, splash pad, tennis/pickle ball courts, shelters, and other needs based on the results of the public survey.</p> <p>The Comprehensive Master Plan identifies athletic needs in the NW as five (5) additional multi-purpose fields and four (4) diamond fields, which will definitely require additional acquisition and partnerships. This site is located at 1252 Cox Mill Road. The Plan should be completed early 2021, with potential Council approval by mid-2021, and design to begin in late 2021. This project may happen in multiple phases over multiple years. P&R will also continue to look for additional acquisition opportunities in the Northwest, and/or for additional park land.</p>	Total Capital Cost:	\$38,157,444	
	Total Operating Cost:	\$828,817	
	Funding Source(s):	Bond Proceeds, Transfer from General Capital Reserve	

Caldwell Park Improvements \$ 1,205,000

<p>This project consists of the renovation of Caldwell Park. The approved master plan provided recommendations for renovation, improvements and additional amenities, including a splash pad. The project also includes a multi-use path along Irish Buffalo Creek. The first part of the Irish Buffalo Creek Greenway development will be within the park near Melrose Drive to Rutherford Street (.60) miles, a cost of \$1.7 million per mile as identified in the Open Space Connectivity Analysis. The project will be phased according to LWCF grant considerations. The grant application was submitted to NC Park Authority, decision late fall 2021.</p>	Total Capital Cost:	\$7,222,596	
	Total Operating Cost:	\$0	
	Funding Source(s):	Bond Proceeds, LWCF Grant (Land and Water Conservation Fund), PARTF (Parks and Recreation Trust Fund Grant), Transfer from General Capital Reserve	

WW Flowe Park Phase One Improvements & Phase Two Expansion \$ 460,000

<p>This project includes improvements to existing WW Flowe and the development of Phase Two located across from the existing park on Central Heights Drive.</p> <p>Phase One This project consists of master planning, design and renovations to the existing WW Flowe Park. The project will also provide connectivity to neighborhoods along Central Heights and connectivity to Central Cabarrus High School.</p> <p>Phase Two This phase includes the master planning, design and construction of the approximately 73.58 acres of land on Central Heights Drive across from the existing park. The findings from the master plan and/or a Recreation Center Study could be used to determine the needs, size, space, and amenities.</p>	Total Capital Cost:	\$35,382,000	
	Total Operating Cost:	\$507,051	
	Funding Source(s):	Transfer from General Capital Reserve, Transfer from General Fund, Transfer from P&R Capital Reserve	

Clarke Creek Greenway Development, Cox Mill Loop \$ 323,520

<p>Phase 1 (Clarke Creek): Aragorn Lane to Clarke Creek Parkway (Highland Creek) + Bridge Connection to Cox Mill Fields and Northwest Park = 1.64 total miles. (Cost \$1.4 per mile/\$400,000 bridge crossing)</p> <p>Phase 2 (Clarke Creek): Extends Phase 1 south from Highland Creek to Christenbury, and ends with trailhead parking at Cox Mill Road. This phase will also include a natural surface trail on the west side of the creek through the Cabarrus Soil and Water Conservation Property. Total 2 miles (Cost \$1.8 million per mile)</p> <p>Phase 3 (Clarke Creek and Duke Energy): This phase extends from Winding Walk to the Carolina International School to Poplar Tent Road (0.83 miles). It will terminate at Poplar Tent across from the Cliff Cox Property, adjacent to the HH Greenway, Cannon Crossing. (Cost \$1.5 million per mile / Bridge Crossing)</p> <p>Phase 4 (Clarke Creek and HH (Rocky River) Greenway): This phase will extend greenway from the east side of Cox Mill Road along Clarke Creek behind Christenbury, and along the Rocky River to Cox Mill High School near the tennis courts (1.43 miles). The City will work with the County to determine the best location for the trail on the High School Property. (Cost \$1.8 per mile / 2 Bridge Crossings)</p> <p>Phase 5 (Clarke Creek East side): This phase will include a trail connection to the Granary Oaks neighborhood and connect on the back side of the existing Cox Mill fields, then to the NWPark near the bridge (0.7 miles). The City would work with Granary Oaks to establish the trail within the easement established when the neighborhood was platted. (Cost \$20 per liner foot)</p>	Total Capital Cost:	\$12,298,720	
	Total Operating Cost:	\$141,772	
	Funding Source(s):	Transfer from General Capital Reserve, Transfer from P&R Capital Reserve	

Develop property at David Phillips Activity Center		\$ 250,000
This project is to develop 10 acres located at the David Phillips Activity Center (946 Burrage Road) into a park. Phase 1, the development of terraced garden path and storm water conveyance channels. This will provide a safe path for pedestrians to the Outdoor Learning Center and ADA accessibility. Phase 2 will be development of park based on master plan.	<i>Total Capital Cost:</i>	\$1,959,634
	<i>Total Operating Cost:</i>	\$43,136
	<i>Funding Source(s):</i>	Transfer from General Capital Reserve, Transfer from General Fund
Wastewater Capital Projects:		
Cold Water Creek Tributary Outfall To NC Highway 49		\$ 6,951,000
This project will include the installation of approximately 9,900' of 18" diameter gravity sewer line that will be tributary to Cold Water Creek and will extend to NC Highway 49 in order to abandon the existing Raccoon Hollow Pump Station.	<i>Total Capital Cost:</i>	\$6,951,000
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Bond Proceeds
Coddle Creek Tributary Outfall From Weyburn Drive To Sunberry Lane		\$ 1,600,000
This project will include the installation of approximately 2,500' of 15" diameter gravity sewer line that will be tributary to Coddle Creek and will extend to Weyburn Drive (Province Green) in order to abandon the existing Province Green Pump Station. This project will include the installation of approximately 2,400' of 15" diameter gravity sewer line that will be tributary to Coddle Creek and will extend from Weyburn Drive (Province Green) to Sunberry Lane (Laurel Park) in order to abandon the existing Laurel Park Pump Station.	<i>Total Capital Cost:</i>	\$3,200,000
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Transfer from Sewer
Transportation Capital Projects:		
Poplar Tent at Harris Intersection Improvements		\$ 1,445,000
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 20% local match. Local match approximately \$3,016,000.	<i>Total Capital Cost:</i>	\$14,815,000
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	NCDOT Share, STBG-DA, Transfer from General Fund
Infrastructure Projects - Pedestrian Improvement Sidewalks		\$ 500,000
This project consists of constructing new City sidewalks and associated infrastructure to expand the existing pedestrian system. Staff have performed an inventory of gaps and areas without sidewalk and have developed a scoring system to prioritize all of these sections throughout the City. Projects will be identified as future stand alone sidewalk projects, segments that will be completed with ongoing and future street projects, and segments that can be completed by in-house crews. Funding will be applied based on the priority score, however, sidewalks identified as part of a City funded or funding participation with an NCDOT project may be assigned funding earlier based on the schedule of the associated project and availability of funds.	<i>Total Capital Cost:</i>	Ongoing
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	\$5 Vehicle Fees, 2.5¢ Allocation from General Fund
Lincoln St. Bridge Replacement		\$ 475,000
Replace existing Lincoln Street Bridge due to poor conditions in order to provide safer travel and pedestrian improvement.	<i>Total Capital Cost:</i>	\$2,475,000
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	2.5¢ Allocation from General Fund
US 601 at Flowes Store Road Improvements		\$ 1,718,404
This project consists of constructing an additional lane and sidewalk along US 601, traveling from the intersection at Flowes Store Rd./Miami Church Rd. to east of the intersection at Zion Church Rd., E/NC 49 Interchange.	<i>Total Capital Cost:</i>	\$1,718,404
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	2.5¢ Allocation from General Fund, CMAQ
Water Capital Projects:		
General Services Drive 12" Parallel Water Line		\$ 476,000
This project includes providing a new parallel 12" water line along General Services Drive from NC Highway 49 towards the City's Alfred Brown Center Complex as part of a water system improvement.	<i>Total Capital Cost:</i>	\$476,000
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Future Projects Reserves
Coddle Creek WTP Dewatering Process Improvements		\$ 200,000
This project is to evaluate, design, and install the best option for the dewatering and solids handling process at Coddle Creek WTP.	<i>Total Capital Cost:</i>	\$6,900,000
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Transfer from Water
GAC Contactors at Hillgrove WTP		\$ 5,000,000
This project consists of designing and constructing Granular Activated Carbon (GAC) contactors at Hillgrove WTP.	<i>Total Capital Cost:</i>	\$5,000,000
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Bond Proceeds
Hillgrove WTP Settling Basin Improvements		\$ 3,750,000
This project is to replace failing tube settlers at Hillgrove WTP.	<i>Total Capital Cost:</i>	\$3,750,000
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Bond Proceeds

NC Highway 49 24" Water Line Extension - Stough Road to General Services Drive		\$ 7,697,250
This project consists of providing a new 24" water line along NC Highway 49 from Stough Road to General Services Drive as part of a water system improvement.	<i>Total Capital Cost:</i>	\$7,697,250
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Bond Proceeds
5 MGD Water Booster Pump Station Expansion		\$ 450,000
This project includes the expansion of the existing Rock Hill Church Road Booster Pump Station facility to a rating of 5 MGD, which will entail replacing the existing pumps and corresponding motors with new ones. It will also include the addition of variable frequency drives for all newly installed pumps/motors and the installation of a new water line (suction side) from the existing Rock Hill Church Road Elevated Tank to this newly expanded booster pump station facility.	<i>Total Capital Cost:</i>	\$3,327,000
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Transfer from Water
General Capital Projects:		
Fleet Services Facility		\$ 810,100
This project consists of replacing the existing Fleet Facility with a larger facility built on part of the 33 acre expansion area at the BOC. Identified as a priority in the BOC Space Needs Study, the larger facility will have to be sufficient for future growth and will incorporate fire apparatus. This project also includes a fuel facility (gas and diesel), relocating the current Solid Waste debris site, and constructing the appropriate access road to handle the heavy duty vehicular traffic.	<i>Total Capital Cost:</i>	\$11,885,100
	<i>Total Operating Cost:</i>	\$274,558
	<i>Funding Source(s):</i>	Financing Proceeds
Police Substation David District		\$ 250,000
This project consists of the development of a David District police substation in the Northwest. The substation will be approximately 5600 square feet located on city property at 1252 Cox Mill Road. The site offers convenient access to area schools, Concord Padgett Regional Airport, neighborhoods, and businesses.	<i>Total Capital Cost:</i>	\$2,750,000
	<i>Total Operating Cost:</i>	\$165,000
	<i>Funding Source(s):</i>	Transfer from General Capital Reserve
Union StreetScape		\$ 2,896,861
Funding for the Union StreetScape project was included in the 2019 CIP using the best cost estimate available at the time. With design work beginning on the project, additional funding is needed for the following purposes: to abandon and reroute the existing stormwater piping under 40 Union Street, South; for necessary boring on Killarney Ave for the 400 AMP electrical service required for for downtown festivals and events; remove existing water pipes and abate asbestos; and remove abandoned sewer pipes.	<i>Total Capital Cost:</i>	\$2,896,861
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Transfer from Sewer, Transfer from Stormwater, Transfer from Utility Capital Reserve, Transfer from Water
West Concord Master Plan - 6.3 Acres		\$ 50,000
West Concord Cemetery to be master-planned in order to develop remaining 6.3 acres which will yield another 6,000 grave sites.	<i>Total Capital Cost:</i>	\$950,000
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Transfer from General Capital Reserve
Fiber Network		\$ 250,000
This project consists of a fiber network extension to provide high bandwidth connectivity for data, video, telephone, and SCADA needs for City departments.	<i>Total Capital Cost:</i>	ongoing
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Transfer from Aviation, Transfer from Electric, Transfer from General Fund, Transfer from Sewer, Transfer from Stormwater, Transfer from Water
Electric Capital Projects:		
Construction of New Electric Substation N in Copperfield Blvd Location		\$ 4,996,500
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.	<i>Total Capital Cost:</i>	\$4,996,500
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Transfer from Electric
Construction of New Electric Operations Center		\$ 17,912,500
This project will provide a new state-of-the-art Operations Center.	<i>Total Capital Cost:</i>	\$17,912,500
	<i>Total Operating Cost:</i>	\$61,067
	<i>Funding Source(s):</i>	Transfer from Utility Capital Reserve
Stormwater Capital Projects:		
Dylan Place Culvert Replacement Upper & Lower		\$ 1,800,000
These culvert replacements and upsizings under Dylan Place are in two locations to reduce flooding risk to neighborhood homes and replace aging infrastructure.	<i>Total Capital Cost:</i>	\$1,800,000
	<i>Total Operating Cost:</i>	\$0
	<i>Funding Source(s):</i>	Transfer from Stormwater

Brookwood Avenue Roadway Improvements		\$ 480,000
This culvert replacement and upsizing under Brookwood Avenue at Hillandale Street is to reduce flooding risk to neighborhood homes and replace aging infrastructure.	Total Capital Cost:	\$480,000
	Total Operating Cost:	\$0
	Funding Source(s):	Transfer from Stormwater
Farmwood Boulevard Culvert Replacement		\$ 171,000
This culvert replacement and upsizing under Farmwood Boulevard is to reduce flooding risk to neighborhood homes and replace aging infrastructure.	Total Capital Cost:	\$1,247,000
	Total Operating Cost:	\$0
	Funding Source(s):	Transfer from Stormwater
Mall North Culvert Replacement		\$ 136,000
This culvert replacement and upsizing under Le Phillip Court is to reduce flooding risk to neighborhood businesses and replace aging infrastructure.	Total Capital Cost:	\$958,000
	Total Operating Cost:	\$0
	Funding Source(s):	Transfer from Stormwater
Rocky River Golf Course Capital Projects:		
Golf Course Club House Renovations		\$ 940,000
Renovation of Rocky River Golf Club clubhouse and maintenance building.	Total Capital Cost:	\$940,000
	Total Operating Cost:	\$0
	Funding Source(s):	Transfer from General Capital Reserve



***SUPPLEMENTAL
INFORMATION***



CIP Request Form Instructions

Directions: The bolded and italicized words below correspond with the parts that need to be completed on the CIP Request Form. All CIPs are to be entered into the budget software.

Section 1: Background and Summary Cost Information

- *CIP Title* – List the project title of the capital item.
- *Budget Unit #* – List the budget unit’s accounting I.D. #.
- *Budget Unit* – Name of Department or budget unit requesting capital project. Use the capital project budget unit if applicable.
- *Functional Area* – Name of functional area of the department. Areas include:
 - General Government
 - Public Safety
 - Stormwater
 - Public Works
 - Economic Development
 - Electric Systems
 - Culture and Recreation
 - Wastewater Resources
 - Internal Services
 - Water Resources
 - Aviation
 - Public Housing
 - Golf Course
 - Public Transit
 - Dedicated Transportation Funds
- *Priority Ranking* – Of the CIP requests submitted by the department, list the priority rank for each CIP submission. (**NOTE:** Electric and Water departments should priority rank projects within their fund. All other departments should priority rank projects within their department.)
- *Total CIP Cost* – Total amount requested for the CIP item (including any operating budget expenses outlined in Section 4) (**NOTE:** Bundle capital items together on one request form only if 1) they are for the same project and each item by itself costs over \$100,000 or 2) the group of items will be purchased together using a debt financing method. Example: New fire station and apparatus.)
- *Total Appropriations to Date:* - Enter the amount of money spent to date on the CIP project/item.
 - *Budget Year 1* – Amount of funding requested for the upcoming budget year.
 - *Year 2* – Amount of funding requested for the 2nd year of the CIP.
 - *Year 3* – Amount of funding requested for the 3rd year of the CIP.
 - *Year 4* – Amount of funding requested for the 4th year of the CIP.
 - *Year 5* – Amount of funding requested for the 5th year of the CIP.
- *Type of Project* – Click on the appropriate box to denote if the CIP item is “New,” an “Expansion” or “Renovation” of an existing capital item, or for “Replacement” of an existing capital item. If the project requires land acquisition or right-of-way, please click on the “Land/ROW Acq. Required” box.

Section 2: Discussion on the CIP Request

****Please write all statements in complete sentences and proofread your entries****

Description – Concisely describe the capital request and the extent or scale of the project. Include a description of:

- what the capital item is and its capabilities or characteristics,
- the purpose of the capital item, and
- how large the item is or how much space does the item require? Does the request involve major renovations or expansions or the construction of buildings?

History, Status, or Impact if Delayed – Briefly state:

- background when the CIP request first appeared on the approved CIP (refer to CIP projects listed in the City’s official budget document)
- if there have been any changes to costs or scope of the project since the first submission of the CIP request
- if the CIP request relates to any other CIP project,
- the status of the project (for CIP projects that have been approved only in stages, not in entirety). What stages of the project have been completed? What stages remain?
- the impact if the capital item is cancelled or delayed.

Justification or Link to City Goals – Briefly state:

- the capital item’s demonstrated need. If the demonstrated need is in the form of a legal mandate, state the timeline the mandate must be implemented. In justifying the item, use of research

studies/reports, statistics, and/or performance measurement and benchmarking information is preferred, and

- if the project is linked to any the Strategic Plan, Council Goal, or any other planning documents/statements.

Section 3: Capital Costs

- In the corresponding fiscal year, type the estimated costs associated with the type of expenditure activity.
- If the capital item is planned to be started within the 5-year CIP window, but the total costs and project completion will not be carried out within the 5-years, type the remaining costs required to complete the item in the "Future \$\$" column. For example: if a \$100,000 project is planned to begin in year 5 and \$25,000 is spent in year 5, the remaining costs should be entered as \$75,000 in the "Future \$\$" column.

Section 4: New or Additional Impact on Operating Budget

- In the corresponding fiscal year, type any new or additional operating budget costs that would be incurred with the capital request. Items that should be included are new employees needed to operate new equipment, new professional or consulting services needed to operate the capital item, additional materials and supplies needed to operate the capital item, and maintenance and fuel for the capital item.
- Each future year cost should be calculated with a 3.5% inflation factor.

The system will automatically calculate cost totals for this section.

Section 5: Method(s) of Financing

- Select the Funding Source for the capital project (refer to the CIP policy for available funding options and consult the Finance Department if necessary) and the amount of revenue needed in the corresponding fiscal year.
- If the capital item is not planned to be completed within the 5-year CIP, type the remaining revenue – in the "Future \$\$" column – required to complete the capital item.
- **NOTE:** Revenues should equal expenditures for each fiscal year and for the entire capital item.
- **NOTE:** If a CIP request also incurs operating expenses, be sure to identify the non-debt method (refer to CIP policy) that will cover the operating expenses.

Section 6: Maps / Charts / Tables / Pictures

- Upload any available items that aid in describing the capital item and/or its location within the city. Charts may also be used to better convey the demonstrated need.

Section 7: Comments for Other Depts.

- This section has been added for you to add any comments you may have for other departments related to this project. Use it to alert other departments where their work may be needed for project completion.
- Place any notes for Legal here, including the type of estate (Fee Simple, Easement, etc) and a description of property needs (acreage, location, etc).

Please use the following format when creating each CIP request:

CIP Number: CIP-[budget unit]-[request year]-[priority #]

Title: Description of the Project

Glossary

Appropriation: Expenditure authority created by the City Council.

Bond: A written promise to pay a specific amount of money with interest within a specific time period, usually long-term.

Bond Rating: A grade indicating a governmental unit's investment qualities. Generally, the higher the bond rating, the less risk investors assume resulting in a more favorable interest rate and lower cost of financing capital projects for the governmental unit. The three main bond-rating agencies include: Standard and Poor's, Moody's, and Fitch.

Budget Unit: An organizational budget / operating unit within each City department or division (e.g. Tree Trimming is a budget unit within the Electric Systems department.).

Capital Improvement Program (CIP): A multi-year plan (5 years for the City) for the construction or acquisition of major capital items (over \$100,000). The plan usually outlines spending needs, the financing source or sources expected, and the impact of the CIP on future annual operating budgets.

Capital Outlay: An expenditure expected to have a useful life greater than one year or a total value of \$5,000 or more resulting in the acquisition of or addition to a fixed asset. Examples of capital outlay expenditures include vehicles, mowing equipment, and buildings. The portion of the budget pertaining to the purchase of capital outlay items.

Capital Project: A capital improvement that usually requires a major initial investment, and a significant and continuing financial commitment in the form of operating costs.

Capital Project Ordinance: The official enactment by the City Council to establish legal authority for City officials to obligate and expend resources for capital.

Certificates of Participation (COPS): A security created as a part of a lease-purchase agreement. The lender, the holder of the certificate, owns a right to participate in periodic lease payments (interest and return of principal) as they are paid.

Community Development Block Grant (CDBG): An entitlement grant from the U.S. Department of Housing and Urban Development (HUD) to assist LMI persons of the City in targeted neighborhoods. This fund is required by federal regulations to account for the use of these funds.

Enterprise Fund: A fund that accounts for a governmental activity supported wholly or partially with user fees or charges and operated using business principles.

Expenditures: The measurement focus of governmental fund accounting identifying financial resources expended during a period for operations, capital outlay, and long-term debt principal retirement and interest. With the exception of long-term debt principal retirement expenditures, expenditures reflect the cost incurred to acquire goods and services.

Expenses: The measurement focus of proprietary fund accounting identifying costs expired during a period, including

depreciation and other allocations as in business accounting. Expenses reflect the cost of goods or services used.

Fiscal Year: A 12-month period 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.

Functional Area: A group of related programs crossing organizational (departmental) boundaries and aimed at accomplishing a similar broad goal or major service.

Fund: A fiscal and accounting entity that has a self-balancing set of accounts recording cash and other financial resources, as well as related liabilities and residual equity. These are segregated to carry on specific activities or objectives in accordance with special regulations, restrictions or limitations as established by State and Federal governments.

Fund Balance: Amounts shown as fund balance represent a running total of monies over the years that remain unspent after all budgeted expenditures have been made. Fund balance includes reserve or "rainy day" monies. North Carolina General Statutes require general fund balance reserves of at least 8% of General Fund expenditures at the end of the fiscal year. The City Council requires the City to maintain a minimum 30-35% General Fund fund balance reserve.

Funding Sources: Identifies fund(s) that will provide money for project expenditures.

Goal: A broad policy statement outlining the general direction or intent of an organizational unit's major activities within a medium-range time period, usually 3-5 years.

General Obligation Bonds (GO Bonds): Bonds issued by a government that are backed by the full faith and credit of its taxing authority.

General Fund: A governmental fund used to account for all financial resources of the City, except those required to be accounted for in another fund. Revenues to support the General Fund are derived from sources such as property tax, sales tax, franchise fees, and service fees.

Governmental Funds: Funds used to separate, control, and track financial resources of general government operations. The four governmental fund types include: 1) General Fund, 2) Special Revenue Funds, 3) Capital Projects Funds, and 4) Debt Service Funds.

Grant: A contribution by a government or other organization to support a particular function.

Intergovernmental Revenues: Revenues from other governments (State, Federal, or local) that can be in the form of grants, shared revenues, or entitlements.

Internal Service Fund: This fund is used to account for the financing of goods or services provided by one department or

agency to other departments or agencies of the governmental unit, on a cost-reimbursement, or cost allocation, basis.

Lease/Installment-Purchase Financing: A method of purchasing equipment in which payments are spread over a period of time, usually 3-7 years. The purchased equipment serves as collateral.

Operations: The portion of the budget pertaining to the daily operations that provides basic governmental services. The operating portion of the budget contains appropriations for such expenditures as supplies, utilities, materials, and travel.

Ordinance: A formal legislative enactment by the City Council that has the full force and effect of law within the boundaries of local, State, and Federal law.

Pay-As-You-Go (or Pay-Go): Financial policy of a government unit that finances capital outlays from current revenues rather than from borrowing.

Policy: A direction that must be followed to advance toward a goal. The direction can be a course of action or a guiding principle.

Powell Bill Funds: Funding from state-shared gasoline taxes that are restricted for use on maintenance of local streets and roads.

Program: A well-defined portion of the operating plan for which a distinct set of goals and outcomes may be developed.

Reserve: An account designated for a portion of the fund balance that is to be used for a specific purpose.

Retained Earnings: Amounts shown as retained earnings represent accumulated earnings of proprietary funds after all budgeted business expenses have been made.

Revenue: Funds the City receives as income. It includes tax payments, fees for services, grants, fines, forfeitures, and interest income.

Revenue Bonds: Bonds issued by a government that are backed by a specific revenue source – such as special assessments, water/sewer fees, and electric fees.

Special Revenue Fund: A fund used to account for the proceeds from specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects.

Common Acronyms

BOC = Alfred M. Brown Operations Center

CDBG = Community Development Block Grant

CIP = Capital Improvement Plan

COPS = Certificates of Participation

FTE = Full-time Equivalent

FY = Fiscal Year

GO Bonds = General Obligation Bonds

MPO = Metropolitan Planning Organization

NCGS = North Carolina General Statute

PIP = Pedestrian Improvement Plan

ROW = Right-of-Way

WSACC = Water & Sewer Authority of Cabarrus County

WTP = Water Treatment Plant