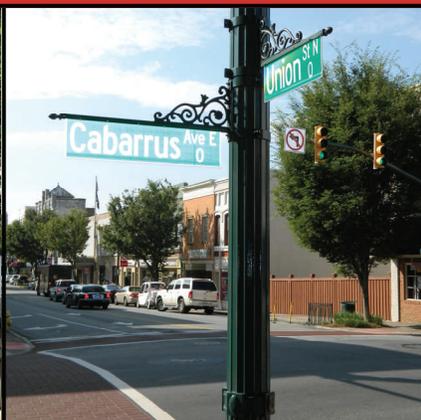




# FY 2014-2018 Capital Improvement Plan (CIP)



*Union Street selected as  
the People's Choice for 2013 NC Great Main Street*

Cover design highlights Union Street in downtown Concord. In May of 2013, Union Street was awarded the 2013 People's Choice Award for Great Main Street via online voting. This award is part of the "Great Places in North Carolina" initiative sponsored by the North Carolina chapter of the American Planning Association (APA-NC). Concord was one of seven "Great Place" award winners across North Carolina.

Cover Design & Photography: Robin Barham, Finance



## MISSION STATEMENT

The mission of the City of Concord is to partner with our community to deliver services, preserve, protect and enhance the quality of life and plan for the future.

## CORE VALUES

**ACCOUNTABILITY** - We accept responsibility for our personal and organizational decisions and actions while delivering cost effective and efficient services with the objective of doing our work right the first time.

**CONTINUOUS IMPROVEMENT** - We provide the highest quality service with the resources available by promoting innovation and flexibility to meet the changing needs in the community.

**ENVIRONMENT** - We are concerned about our natural, historic, economic and aesthetic resources and endeavor to enhance their sustainability for future generations.

**ETHICS** - We set high standards for our personal, professional and organizational conduct and act with integrity as we strive to attain our mission.

**RESPECT** - We are honest and treat our coworkers and the public with courtesy and dignity.

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

**TEAMWORK** - We work together to plan, develop recommendations, deliver services and openly communicate with the public and each other by soliciting feedback and sharing information to achieve our goals.

**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.

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(ALSO AVAILABLE ONLINE: [HTTP://WWW.CONCORDNC.GOV/DEPARTMENTS/FINANCE/BUDGET/CAPITAL-IMPROVEMENT-PLAN](http://www.concordnc.gov/departments/finance/budget/capital-improvement-plan))

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***INTRODUCTION &  
SUMMARY INFORMATION***

# GUIDE TO THE SECTIONS OF THE FY 2014-2018 CAPITAL IMPROVEMENT PLAN

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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 recurs 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
- any land purchases not associated with or included in another CIP project
- 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 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 brief summary of the City's capital improvement projects approved in the FY 2013-14 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.

**Detailed CIP Project Information for Year 1 Projects and Projects Previously Approved by City Council:** This section includes a brief summary of the City's capital improvement projects that are currently in-progress and those that were approved for funding in the first fiscal year of the CIP, or FY 2013-14. The CIP includes projects that are spread out over multiple years, and as such, this document also includes descriptions of previously approved projects that are currently in-progress. 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, the CIP Request Form Instructions, Future Year CIP project planning, and a glossary of CIP terminology.

## **CONTACT INFORMATION**

If you have any questions regarding this document, please contact the Finance Department at:  
(704) 920-5261 or (704) 920-5263, or visit the City's website at:

<http://www.concordnc.gov/Departments/Finance/Budget/Capital-Improvement-Plan>

# CAPITAL IMPROVEMENT PLAN PROCESS

## **HOW IS THE CIP DEVELOPED?**

The CIP is updated annually (beginning in November) as part of the City's regular budget process. After departments submit their CIP requests to the Finance Department in late December, the City's capital project selection committee reviews and evaluates the proposed projects based on Mayor and City Council service priorities, infrastructure needs, the financial capacity of the city, and the impact the projects could have on the City's operating budget.

Once the projects are evaluated, the committee recommends the selection and timing of capital projects through future fiscal years. First-year projects are incorporated into the City Manager's recommended annual operating budget. In some cases, plans are made to include the project in a separate capital project ordinance, to be approved by the City Council when the operating budget is approved. 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.

## **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, special financing opportunities, emergency needs, or other directives or priorities established by the Mayor and City Council. Because priorities can change, projects included in outward planning years are not guaranteed for funding.

**FY 2014-2018 CAPITAL IMPROVEMENT PLAN (CIP) DEVELOPMENT CALENDAR**

TASK	START DATE	DUE/END DATE(S)	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE
CIP forms distributed to departments	11/26/12	12/19/12												
Council and Community service level goals and objectives established by Mayor & City Council	1/25/13	1/25/13												
CIP selection committee review meetings	1/29/13	4/16/13												
CIPs discussed during departmental budget meetings	2/21/13	4/29/13												
City Manager's recommended budget containing CIPs compiled and presented to Mayor & City Council	5/29/13	5/29/13												
Budget available for public viewing at City Clerk's Office	5/29/13	6/13/13												
Mayor & City Council review budget and performance objectives	5/29/13	6/13/13												
Public Hearing conducted; CIP ordinance adopted by City Council	6/13/13 (Budget Public Hearing)	6/13/13												

Legend:

- 
 Budget Staff, Department Directors
- 
 Mayor, City Council, City Mgt., Dept. Directors, Budget Staff
- 
 CIP Selection Committee
- 
 City Mgt., Budget Staff, Department Directors
- 
 City Mgt. & Budget Staff
- 
 Mayor & City Council



July 1, 2013

The Honorable J. Scott Padgett, Mayor  
Members of the City Council  
Concord, North Carolina

Dear Mayor Padgett and Members of the City Council:

I'm pleased to present you the Capital Improvement Plan (CIP) for the fiscal years 2014-2018. The CIP serves as a long-range planning tool used to help the City match revenues with major capital (generally items/projects with a unit cost over \$100,000) needs over a five-year period. The projects on the CIP are derived from Council Goals, citizen requests, and departmental recommendations. A summary version of the CIP was provided with my recommended budget and fiscal year 2014 projects were included in the operating budget that City Council adopted on June 13, 2013. 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 that is no different for Concord. Although there are signs that the economy is beginning to improve, fiscal year 2014 revenues continue to be projected conservatively. Capital projects are prioritized so that available funds are allocated based on need, Council priority, and their impact on service provision.

**Safety and Security** – The CIP continues to emphasize safety and security for our citizens and businesses. If the City's boundaries and population continue to expand, increased infrastructure to support fire protection, police services, utility services, recreation needs, and traffic safety will be required. The fiscal year 2014 CIP includes funding for a complete replacement of the Fire Department's Self-Contained Breathing Apparatus.

**Utility and Transportation Infrastructure Needs** –The strain on our existing road and utility infrastructure has become increasingly visible. The CIP reflects the need for improvements to our transportation system and the priority placed upon it. Transportation projects include the completion of the Traffic Management Center, sidewalk extensions in the NE portion of the City and along Miramar Street, the extension of Weddington Road, improvements to Virginia Street SE, Phase Design of Brookwood Rd, and continued intersection improvements. Utility projects are funded in Stormwater, Water, and Electric.

**Maintenance of City Assets** – As the City continues to hold the line in operating costs, there remains the need to maintain the City's aging assets. Projects include improvement to the Brown Operations Center Debris and Leaf processing area, the design of a new City Hall municipal building, renovations to the Hartsell Recreation Center, system improvements for Substation I, and continuing System Power Factor corrections for the electric system.

**Environmental Protection and Green Space Preservation**– Our environment is fragile and we realize the importance of being good stewards. The CIP continues to ensure our continuing attention to the undesired effects of stormwater run-off and its environmental impacts through the replacement of five stormwater culverts, three waterline replacements related to infrastructure changes, and the elimination of a sewer pump

station for Roberta Woods. Priority has also been placed on Parks and Recreation projects, including the continued development of the McEachern Greenway.

### **FIRST-YEAR (FY2013-14) CIP PROJECT HIGHLIGHTS**

A total of \$14,143,026 in capital projects has been identified for FY2013-14. A list of all first-year projects and their primary funding sources (in parenthesis) can be found below. Additional project detail is available on the following pages of this CIP document.

#### **General Fund**

##### *General Projects*

- Municipal Building Design: \$1,360,000 (financing proceeds)

##### *Fire & Life Safety*

- Replacement SCBA Equipment: \$1,200,000 (capital reserves)

##### *Solid Waste & Recycling*

- Replacement Roll-off truck SWR-406: \$130,000 (operating revenue)
- Operations Center Debris & Leaf Processing Site: \$125,288 (operating revenue)

##### *Economic Development*

- Accela Automation Software Implementation: \$655,000 (operating revenue)

##### *Parks & Recreation*

- McEachern Greenway – Cabarrus Ave: \$440,000 (capital reserve)
- Hartsell Recreation Center Renovations: \$50,000 (operating revenue)

#### **Dedicated Transportation Funds**

- Completion of the Traffic Management Center: \$1,000,000 (grants, transportation capital reserves)
- NE Subset Sidewalk Extension: \$525,916 (transportation capital reserves)
- Weddington Road NW Extension: \$338,609 (transportation capital reserves)
- Virginia Street SE Segment Improvement: \$600,000 (transportation capital reserves)
- Infrastructure Improvements, Sidewalk Program – Miramar Phase 2: \$150,000 (transportation capital reserves)
- Brookwood Phase Design: \$1,075,000 (transportation capital reserves)

#### **Stormwater**

- Reubens Road Culvert Replacement: \$104,781 (operating revenue)
- Wyoming Drive at Grand Canyon Culvert Replacement: \$195,000 (operating revenue)
- Replacement Street Sweeper SW-320: \$235,000 (operating revenue)
- Treasure Drive Culvert Replacement: \$125,000 (operating revenue)
- Chadbourne Avenue Culvert Replacement: \$375,000 (operating revenue)
- Chelwood Drive Culvert Replacement: \$375,000 (operating revenue)

#### **Golf Course:**

- Clubhouse Renovations: \$5,000 (capital reserve)

#### **Electric Systems**

- System Improvements for Substation I: \$1,500,000 (operating revenue)
- Solid State Relay Conversion for Substation B: \$210,000 (operating revenue)
- System Power Factor Correction: \$150,000 (operating revenue)

- Replacement Line-Truck E-256: \$225,000 (operating revenue)

**Water:**

- Disinfection Byproduct Reduction Needs: \$415,000 (operating revenue)
- I-85 Widening Related Waterline Replacement: \$167,671 (operating revenue)
- Boosted Pressure Zone Fire Flow Improvements: \$150,000 (operating revenue)
- Waterline Replacement – Wilshire Bridge: \$150,000 (operating revenue)
- Derita Road Waterline Replacement: \$500,000 (operating revenue)
- George Liles Boulevard Waterline Ph. III: \$912,761 (operating revenue)

**Wastewater**

- Roberta Woods Pump Station Elimination: \$598,000 (operating revenue)

**REVENUE SOURCES (FIRST YEAR/FY2013-14)**

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

*Capital Reserve Funds:* These funds come from the General Fund, the Parks & Recreation Capital Reserve Fund, and the Dedicated Transportation Reserve Funds; and are used for one-time, non-reoccurring projects.

*Federal/State Funding Grants:* The City continues to aggressively pursue state and federal grant funding and has been successful in many of these efforts.

**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,



W. Brian Hiatt  
City Manager



## **FY 2013-2014 CITY COUNCIL GOALS**

On January 25, 2013, the Mayor and City Council held the annual planning session. The direction provided by the Mayor and Council during the planning session has been developed into a statement of goals for the City of Concord for FY 2013-2014. These goals guide budget development and implementation. In addition to this statement of goals the City has also developed a set of financial policies that are approved by City Council to guide the City in the financial management of all funds. Although North Carolina local governmental units must adhere to the requirements set forth in the North Carolina Local Government Budget and Fiscal Control Act, the financial policies approved by City Council are often more stringent than State requirements to assure the City of Concord will continue to function in a very fiscally sound manner. The FY 2013-2014 goals are presented according to functional areas. During the year, monthly functional meetings are held to monitor progress on these goals and to identify new issues that must be considered for long-range planning. City Departments are evaluated on their performance in meeting these goals.

### **General Government**

- Aggressively communicate legislative goals and agendas to representatives for both the Federal and State legislative processes.
- Continue to maintain a fund balance goal of 30 to 35 percent of General Fund expenditures and use fund balance only for non-recurring capital expenditures.
- Continue to include a performance measurement component in the external agency process, requiring monitoring, and reporting of performance outcomes for funded agencies.
- 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 prepare the City's annual budget document in compliance with criteria established to obtain the Government Finance Officers Association's (GFOA) budget award and submit the document for review to the GFOA.
- Continue to maintain a sound financial position that results in bond ratings that are at least as beneficial as current ratings.
- Continue to update and re-adopt the Capital Improvement Program, detailing capital projects, estimated costs, and funding sources.
- Continue to maintain accounting systems in compliance with the NC Local Government Budget and Fiscal Control Act.
- Continue to prepare the Comprehensive Annual Financial Report (CAFR) in compliance with the required criteria in order to obtain the GFOA Certificate of Achievement for Excellence in Financial Reporting.
- Continue to finance capital costs so that future growth can help pay for major capital needs and improvements, but continue to use pay-as-go method for most other capital purchases.
- Explore alternatives for offering employer based medical coverage, including but not limited to creating and/or participating in a Private Exchange, eliminating or modifying the PPO plan, and stronger Wellness requirements.

### **Customer Service, User Friendliness, and Technology**

- Continue to support the Customer Service Excellence emphasis with the proposed FY 2013-14 objectives, including the focus on internal and external user-friendliness.
- Continue to support the recognized neighborhood program and seek opportunities to enhance the quality of relationships, strengthen communications, and build capacity of neighborhood leaders.
- Proceed with coordinating a "User-Friendly" working group of City and County personnel, as well as the County's software vendor ACCELA, to develop the conversion and integrating program scope for the City's current Filemaker system.
- Implement Mobile 311 before March, 2013 to allow further evaluation during the Spring and Summer months to verify potential savings and to evaluate operational options that may provide additional efficiencies to further reduce cost. If necessary, utilize the Scouts to locate bulky waste and tag material not in compliance to maintain a responsive and timely code enforcement process.
- Continue to plan a future New City Hall capital improvement project, with design funded in FY 2013

### **Transportation**

- 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.

- 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 to maintain the \$400,000 minimum balance in the Transportation Fund.
- Budget \$150,000 annually within the Transportation Fund to implement priorities in the Pedestrian Improvement Plan based on established policy.
- Continue efforts to secure funding for Congestion Mitigation Air Quality (CMAQ), Federal Stimulus Package, Earmark, Economic Enhancement, Spot Safety, 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 apply funding revenues toward City infrastructure rehabilitation projects not addressed under routine maintenance programs.
- Continue efforts to obtain Congressional earmarks and FAA funding for Airport capital improvements and safety projects.
- Continue 24-hour operations at Concord Regional Airport, with fewer personnel during identified lower demand hours. Analyze all levels of staffing to ensure efficient use of resources.
- City Management to thoroughly evaluate the Concord Regional Airport management structure to allow clarification of roles and alignment of positions with FAA structure.
- Investigate and pursue expanding scheduled passenger charter service at Concord Regional Airport.

### **Environment/Solid Waste and Recycling/Stormwater**

- Evaluate options for bulky waste collection service including adjusting the fee charged, types and amounts of materials collected, and other options; if a service level change is recommended as the best option for customer service and efficiency, educate the public on these changes before implementation on July 1.
- Support the efforts of the sustainability committee including the proposed FY2013-14 objectives and continued integration consideration of sustainability into City operations.
- Continue administration and monitoring of the Solid Waste and Recycling contract with Waste Pro.
- Continue emphasis on improving community appearance through regular street sweeping, litter pickup and removal of signs that violate City ordinance.
- Continue with the current bulky waste code enforcement procedure, which should require approximately 13 -14 days to complete. Code Enforcement will continue to simultaneously send the certified mail and the first class mail, hand deliver the letters when practical, and make the courtesy phone call to the property owner. Code Enforcement will continue to complete daily follow ups, site inspections on notice of violations that have been issued, and determine if there are ways to keep getting updates or notifications electronically.
- Continue to pursue strategies to reduce fuel consumption, including diversification of fueling methods, purchasing hybrid vehicles when possible, replacing aging light-duty vehicles with smaller more fuel-efficient vehicles, increasing fuel storage capacity and the use of blended fuels and target goals to reduce overall fuel consumption.
- Continue the current practice of only maintaining stormwater systems on public rights of way, and seek alternate funding mechanisms and encourage private owners to do the same to address drainage issues on property outside of public rights of way.

### **Utilities**

- Continue discussions and planning for infrastructure to connect to the Albemarle water system.
- Continue to educate the public and all system customers on the importance of water conservation.
- Continue to pursue strategies to promote water conservation, blue plumbing, water re-use and investigate alternatives to reducing individual water use.
- Continue to work with WSACC to develop a plan to reuse water for irrigation and other permitted purposes.
- Continue to enforce consistent rights-of-way protection policy to include notification of property owners relative to existing obstructions, conflicts or structures within the utility right-of-way.
- Continue to follow the RW Beck recommendations for the Electric System.
- Allow the wholesale increases to be handled by the purchased power adjustment over the next few years that Duke has forecasted significant capital cost expenditures that will affect increases in the City's demand cost
- Continue to match Duke Energy's avoided cost rate for purchase of renewable generation projects that attach to the City's system

### **Planning & Economic Development/Redevelopment**

- Continue implementation of the Logan Redevelopment Plan if financing becomes available to the private development partner.
- Continue to support the business recruitment and development efforts of the Concord Downtown Development Corporation (CDDC) in attracting new business and enhancing existing downtown businesses.

- Continue to work closely with economic development partners in Cabarrus County to present a complete coordinated recruitment and retention effort.
- Continue to regulate the design criteria for commercial development in accordance with the Concord Development Ordinance (CDO).
- Continue to utilize five specialized guidelines to create standards to promote low impact development into the CDO.
- Continue to update the five-year annexation plan.
- Continue to use policy for voluntary annexations that includes cost-benefit assessments and requirement of acceptance of water and sewer utility service where feasible.
- Continue to administer Small Area Plans as flexible guides for physical development.
- Continue the close working relationship between various City Departments on zoning and ordinance issues, and continue to use the methods in place to weigh the positives versus the negatives of future annexations.
- Evaluate the ownership patterns of all properties in a targeted neighborhood when planning major City investments or "partnerships for stronger neighborhoods" efforts. Pursue grants when practicable. Redirect real estate acquisition projects or tax collection cases as an opportunity to clear uninsurable title.
- Evaluate the level of the annual appropriation of funds to the Concord Downtown Development Corporation.
- Proceed with funding a part-time manager, 20 hours a week, using Clearwater revenue and general funds until site renovations are completed; at which time a nonprofit would be considered by Council to lease or own and operate the entire facility.
- Coordinate a committee of stakeholders to propose ordinance modifications to address street trees in future developments as well as develop maintenance guidelines/protocols for tree maintenance issues currently incurred.
- Work with developers of existing subdivisions that are currently approved but not landscaped or landscaped and not finalized to identify any potential conflicts.

### **Public Safety**

- Continue to explore opportunities to make Fire Station #1 on Church Street a museum if Fire Station #1 is relocated to another location in the future.
- Continue to provide basic fire service and specialized services at current levels.
- Continue support of an Urban Archery Season consistent with state and local law.
- Continue the current approach to applying the City policy on vacant lot mowing and building demolitions, and increase the amount of funding for demolishing buildings, mowing vacant lots, and cleaning messy yards. Continue with the current operating procedures that Code Enforcement is utilizing. By eliminating approximately (11) days in the process, compliance is accomplished in a more timely manner.
- Continue to maintain code enforcement penalties and fees, with annual monitoring of potential changes in order to ensure that the penalties properly discourage code violations.
- Continue to support and actively participate in Project Safe Neighborhood.

### **Recreation/Parks/Open-Space**

- Develop a dog park at the site along the future section of the McEachern Greenway, accessible from Hatley Circle.
- Proceed with existing Capital projects for the Riverwalk phase of the Rocky River Greenway and development of a park in the northwest area of Concord (informally known as Lake Howell Park) in accordance with established schedules.
- Continue to participate fully in the countywide greenway master planning effort.
- Continue active participation in and representation on the Carolina Thread Trail Advisory Board with goal of having greenway sections being designated as part of the Thread Trail.
- Continue to make full use of Carolina Thread Trail and Trust Funds money to acquire properties for future greenways if net cost to City is reduced.
- Continue to evaluate properties that are available, pursue joint development opportunities and master plan future park development, with a special focus on the northwest section of the City.

# FUND AND BUDGET UNIT STRUCTURE (FY 2013-2014)

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. Risk Management – 4121
5. Human Resources – 4125
6. Wellness Center – 4126
7. Finance – 4130
8. Tax – 4140
9. Legal – 4150
10. Non-Departmental – 4190

#### *Public Safety*

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

#### *Public Works*

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

#### *Economic Development*

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

#### *Cultural and Recreational*

29. Parks and Recreation – 6120
30. Aquatics – 6121

## **SPECIAL REVENUE FUNDS**

### **FUND 201 – MUNICIPAL SERVICE DISTRICT FUND**

1. Municipal Service District – 5000

### **FUND 210 – SECTION 8 VOUCHER PROGRAM FUND**

1. Housing Vouchers Program – 1500

### **FUND 304 – COMMUNITY DEVELOPMENT**

#### **BLOCK GRANT (CDBG) FUND**

1. Administration – 3040
2. Projects 2011 – 3045

### **FUND 254 – HOME CONSORTIUM FUND**

1. Administration – 2540
2. Projects 2011 – 2545

### **FUND 292 – ADDL. \$5 VEHICLE TAX (TRANSIT) FUND**

1. Addl. \$5 Vehicle Tax – 8200

## **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. Peak Shaving – 7241
7. Electric Engineering Services – 7250
8. Utility Locate Services – 7260

### **FUND 620 – WATER RESOURCES FUND**

1. Hillgrove Treatment Plt. – 7330
2. Coddle Creek Treatment Plt. – 7331
3. Waterlines Oper. & Maint. – 7340

### **FUND 630 – PUBLIC TRANSIT FUND**

1. Rider Transit System – 7610

### **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 Service – 4220
5. Engineering - 4230
6. Purchasing – 4250
7. Customer Care Center – 4260
8. Buildings & Grounds – 4270

# CAPITAL IMPROVEMENT PLAN, BUDGET, AND FINANCIAL POLICY

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

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

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.
- 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).

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 fund balances.

(e) *Transportation Improvement Fund* – Capital items from this fund must be used to supplement maintenance and construction of local streets and sidewalks.

(f) *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.)

(g) *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. *Course of action in the event that the costs of a capital project are under or overestimated*

1. Underestimated –

(a) Review project scope and performance of contractor.

(b) Analyze need for more funding – i.e. cost overruns, unforeseen circumstances, new legal requirements.

(c) Execute budget transfers to obtain idle funds.

(d) Close out PO's to obtain additional funding from idle funds.

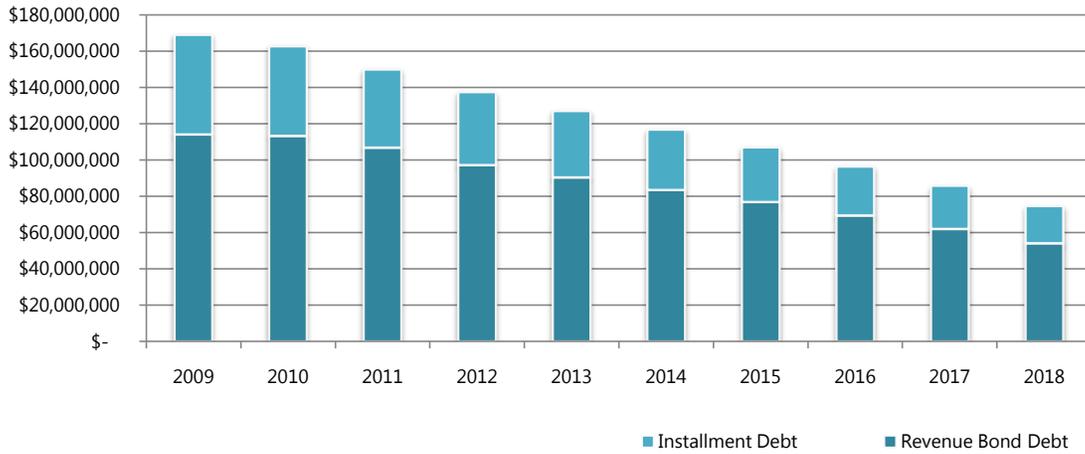
(e) Develop and present options with recommended action to the Governing Body.

2. Overestimated –

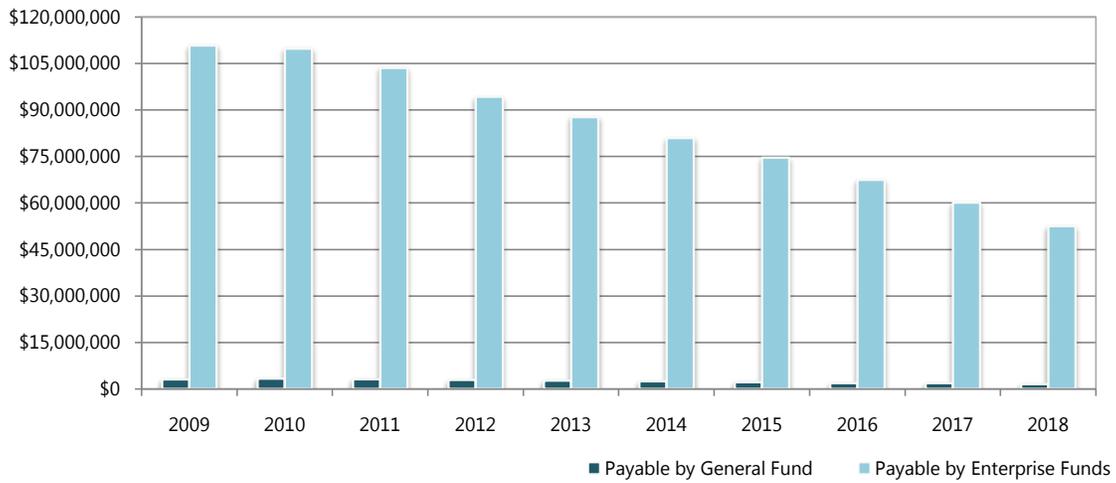
(a) Savings are reprogrammed in the next CIP.

(b) Analyze reasons for overestimation.

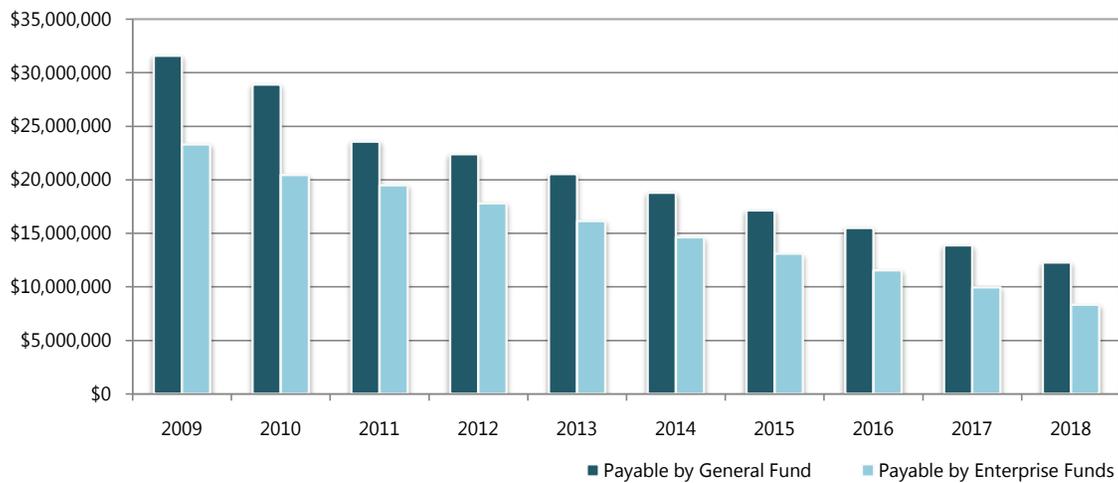
## Total City Debt Principal by Financing Method



## Revenue Bond Debt Principal



## Loans & Installment Notes Principal



## 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, 2013 and ending June 30, 2014.

**SECTION 1: GENERAL CAPITAL RESERVE PROJECTS**General Fund -- Capital Reserve-Fund 285

Transfer to Capital Projects	\$1,640,000	8150-5987000	
From Future Project Reserves		8150-5811082	\$1,640,000
	<u>\$1,640,000</u>		<u>\$1,640,000</u>

**SECTION 2: GENERAL FUND CAPITAL PROJECTS**Recreation Projects Fund 420

McEachern Greenway-Cabarrus	\$440,000	8312-5811012	
Hartsell Rec Center Renovations	\$50,000	8300-5811085	
Transfer from General Fund		420-4501100	\$50,000
From General Capital Reserve		420-4501285	\$440,000
	<u>\$490,000</u>		<u>\$490,000</u>

Fire & Life Safety Projects Fund 426

SCBA Replacements	\$1,200,000	8670-5811086	
Transfer from General Capital Reserve		426-4501285	\$1,200,000
	<u>\$1,200,000</u>		<u>\$1,200,000</u>

General Projects Fund 430

Municipal Building	\$1,360,000	8804-5811233	
Fiber Network Extension	\$100,000	8804-5811235	
BOC-Debris & Leaf Processing Site	\$125,288	8802-5811222	
Accela Automation Software	655,000	8804-5811234	
Financing Proceeds		430-4602000	\$1,360,000
Transfer from General Fund		430-4501100	\$864,360
Transfer from Stormwater Fund		430-4501600	\$1,385
Transfer from Electric Fund		430-4501610	\$6,094
Transfer from Water Fund		430-4501620	\$3,878
Transfer from Aviation Fund		430-4501680	\$2,493
Transfer from Wastewater Fund		430-4501640	\$2,078
	<u>\$2,240,288</u>		<u>\$2,240,288</u>

**SECTION 3: OTHER FUND CAPITAL PROJECTS**Transportation Projects Fund 423

Traffic Management Center	\$1,000,000	8600-5811228	
NE Subset Ext.	\$525,916	8600-5811229	
Infrastructure (Sidewalks)	\$150,000	8600-5585000	
Weddington Rd NW	\$338,609	8600-5811230	
Virginia St SE Segment	\$600,000	8600-5811231	
Brookwood Phase Design	\$1,075,000	8600-5811232	
From Future Project Reserves		8600-5811073	\$380,227
Vehicle Licenses \$5 Fee		423-4324250	\$310,000
Investment Earnings		423-4361000	\$12,000
CMAQ		423-4338600	\$1,220,733
Transfer from General Fund		423-4501100	\$1,766,565

	<u>\$3,689,525</u>		<u>\$3,689,525</u>
<u>Stormwater Projects Fund 474</u>			
Reubens Culvert	\$104,781	7103-5811227	
Wyoming Culvert	\$195,000	7103-5811236	
Treasure Culvert	\$125,000	7103-5811237	
Chadbourne Culvert	\$375,000	7103-5811238	
Chelwood Culvert	\$375,000	7103-5811239	
Transfer from Stormwater Fund		474-4501600	\$1,174,781
	<u>\$1,174,781</u>		<u>\$1,174,781</u>
<u>Electric Projects Fund 473</u>			
Sub I	\$1,500,000	6949-5801078	
Solid State Relay Conversion	\$210,000	6949-5801127	
System Power Correction	\$150,000	6949-5801021	
Transfer from Electric Fund		473-4501610	\$1,860,000
	<u>\$1,860,000</u>		<u>\$1,860,000</u>
<u>Water Projects Fund 429</u>			
George Liles Blvd Line	\$912,761	8700-5801126	
Derita Road Line	\$500,000	8700-5811205	
Wilshire Bridge Line	\$150,000	8700-5811312	
Pressure Zone Fire Flow	\$150,000	8700-5811313	
Disinfection Byproduct Needs	\$415,000	8700-5811309	
I 85 Widening	\$167,671	8700-5811306	
Transfer from Water Fund		429-4501620	\$2,295,432
	<u>\$2,295,432</u>		<u>\$2,295,432</u>
<u>Wastewater Projects Fund 421</u>			
Roberta Road Pump Station Elimination	\$598,000	8402-5801128	
Transfer from Wastewater Fund		421-4501640	\$598,000
	<u>\$598,000</u>		<u>\$598,000</u>
<u>Golf Projects Fund 475</u>			
Clubhouse Expansion	\$5,000	7550-5811401	
Transfer from General Fund		475-4501100	\$5,000
	<u>\$5,000</u>		<u>\$5,000</u>

**SECTION 4: 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 5: RESTRICTIONS – CITY MANAGER**

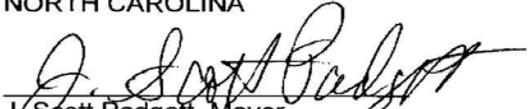
- a. The interfund transfer of monies, except as noted in Section 4, Paragraph C, shall be accomplished with Council authorization only.
- b. Any unused funds may be reappropriated to other funds with Council authorization only.

SECTION 6: UTILITIZATION OF CAPITAL IMPROVEMENTS BUDGET

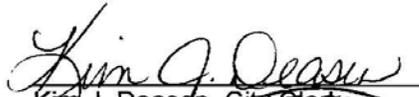
This ordinance shall be the basis of the financial plan for capital improvement projects for the City of Concord during FY 2013-14. The above revenues/expenditures shall extend from year to year until each individual project is completed and closed.

This Ordinance is approved and adopted this 13th day of June 2013.

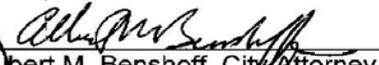
CITY COUNCIL  
CITY OF CONCORD  
NORTH CAROLINA

  
J. Scott Padgett, Mayor

ATTEST:

  
Kim J. Deason, City Clerk



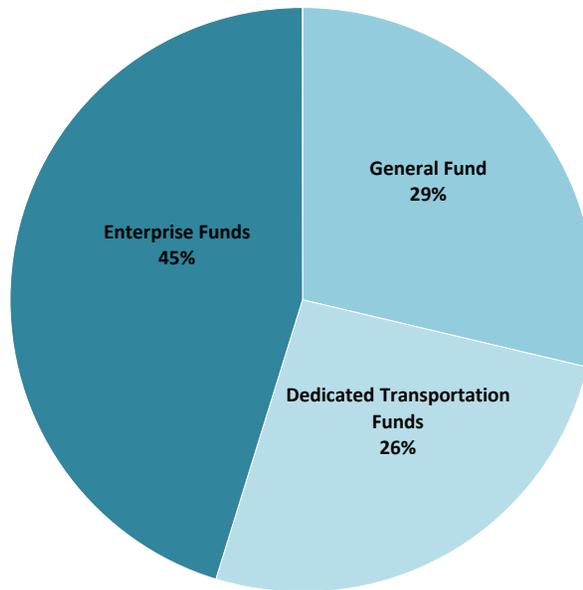
  
Albert M. Benshoff, City Attorney

***DETAILED CIP***  
***PROJECT INFORMATION***

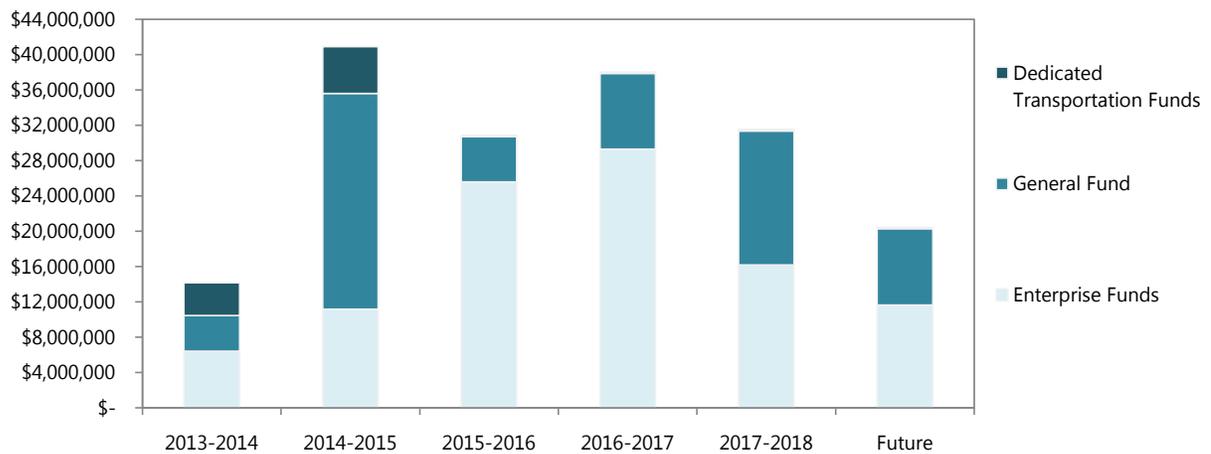
# City-wide CIP Expenditures

	2013-2014 Approved	2014-2015 Planning Yr.	2015-2016 Planning Yr.	2016-2017 Planning Yr.	2017-2018 Planning Yr.	Future Planning Yr.
<b>By Fund</b>						
General Fund	\$ 4,060,288	\$ 24,441,600	\$ 5,105,633	\$ 8,602,082	\$ 15,198,754	\$ 8,635,754
Dedicated Transportation Funds	\$ 3,689,525	\$ 5,275,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Enterprise Funds	\$ 6,393,213	\$ 11,172,105	\$ 25,589,272	\$ 29,285,996	\$ 16,167,117	\$ 11,630,937
<b>Total Expenditures</b>	\$ 14,143,026	\$ 40,888,705	\$ 30,844,905	\$ 38,038,078	\$ 31,515,871	\$ 20,416,691

## FY 2013-14 City-wide Expenditures (by Fund Type)



## FY 2014-18 City-wide Planned Expenditures



# Capital Improvement Plan (CIP)

## Capital Improvement Plan (CIP)

Function	Project	Primary Funding Sources	Capital Cost	Prior Year Funding	FY 2014 Budget	Impact on FY 2014 Operating Budget	FY 2015 Budget	Impact on FY 2015 Operating Budget	FY 2016 Budget	Impact on FY 2016 Operating Budget	FY 2017 Budget	Impact on FY 2017 Operating Budget	FY 2018 Budget	Impact on FY 2018 Operating Budget	Future (remainder of project)	Total Budget Impact
<b>GENERAL FUND</b>																
<b>Non-Departmental</b>																
	Municipal Building Replacement	Financing Proceeds	19,800,000		1,360,000		18,440,000									19,800,000
	Operations Center Improvements - Upper Layout Yard	Capital Reserve	490,000				490,000									490,000
	Operations Center Improvements - Parking Addition & Access Road	Capital Reserve	950,000					100,000	950,000							1,050,000
	Operations Center Improvements - New Equipment Shelters	Capital Reserve	1,465,000								1,465,000	200,000				1,665,000
	George Liles Parkway Extension Lighting	Operating Revenue	230,000				230,000									230,000
	<b>General Government CIP Sub-Total</b>		<b>22,935,000</b>	<b>0</b>	<b>1,360,000</b>	<b>0</b>	<b>19,160,000</b>	<b>100,000</b>	<b>950,000</b>	<b>100,000</b>	<b>1,465,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23,235,000</b>
<b>Public Safety</b>																
<b>Fire &amp; Life Safety</b>																
	Replacement of SCBA	Capital Reserves	1,200,000		1,200,000											1,200,000
	Replacement of Aerials FD-205 & FD-206	Installment Purchase, Operating Revenue	2,272,582						1,095,000		1,177,582					2,272,582
	Replacement of Pumper FD-110 for Station #1	Capital Reserve, Operating Revenue	527,433						527,433							527,433
	Fire Station 1.0 Permanent Station & Pumper	Installment Purchase, Operating Revenue, Capital Reserve	4,773,177								4,141,300		631,877			4,773,177
	Purchase of Replacement Pumps FD-111, FD-112, FD-113	Capital Reserve, Operating Revenue	1,895,631										631,877		1,263,754	1,895,631
	<b>Fire &amp; Life Safety CIP Sub-Total</b>		<b>10,668,623</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>1,622,433</b>	<b>1,622,433</b>	<b>0</b>	<b>5,318,882</b>	<b>0</b>	<b>1,263,754</b>	<b>0</b>	<b>1,263,754</b>	<b>10,668,623</b>
<b>Radio Shop</b>	Fiber Network Extension	Operating Revenue	250,000		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000		500,000
	<b>Radio Shop CIP Sub-Total</b>		<b>250,000</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>500,000</b>
<b>Public Works</b>																
<b>Solid Waste &amp; Recycling</b>																
	Replacement Roll-Off SWR-406	Operating Revenue	130,000		130,000											130,000
	Operations Center Improvements - Debris & Leaf Processing Site	Operating Revenue	125,288	54,712	125,288											125,288
	Replacement Loader SWR-421	Operating Revenue	110,000				110,000									110,000
	Replacement Knuckleboom SWR-431	Operating Revenue	130,000						130,000							130,000
	Replacement Knuckleboom SWR-435	Operating Revenue	130,000						130,000							130,000
	Replacement Knuckleboom SWR-436	Operating Revenue	130,000								130,000					130,000

**Capital Improvement Plan (CIP)**

Function	Project	Primary Funding Sources	Capital Cost	Prior Year Funding	FY 2014 Budget	Impact on FY 2014 Operating Budget	FY 2015 Budget	Impact on FY 2015 Operating Budget	FY 2016 Budget	Impact on FY 2016 Operating Budget	FY 2017 Budget	Impact on FY 2017 Operating Budget	FY 2018 Budget	Impact on FY 2018 Operating Budget	Future (remainder of project)	Total Budget Impact
	Replacement Rearloader SWR-432	Operating Revenue	160,000								160,000					160,000
	<b>Solid Waste &amp; Recycling CIP Sub-Total</b>		<b>915,288</b>	<b>54,712</b>	<b>255,288</b>	<b>0</b>	<b>110,000</b>	<b>0</b>	<b>260,000</b>	<b>0</b>	<b>290,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>915,288</b>
	<b>Fleet Services</b>															
	Fleet Services Facility	Debt Financing	12,730,000													
	<b>Fleet Services CIP Sub-Total</b>		<b>12,730,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>780,000</b>	<b>0</b>	<b>11,920,000</b>	<b>0</b>	<b>30,000</b>	<b>12,730,000</b>
	<b>Economic Development</b>															
	Accela Automation Software Implementation	Operating Revenue	655,000		655,000											
	Logan Neighborhood Plan	CDBG/HOME	450,000	953,182			450,000									450,000
	Dorland Avenue Phase II	Operating Revenue	775,000	532,000					75,000		200,000		500,000			775,000
	Cabarnus Avenue West Acquisition	CDBG	100,000				50,000		50,000							100,000
	<b>Economic Development CIP Sub-Total</b>		<b>1,980,000</b>	<b>1,485,182</b>	<b>655,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>1,980,000</b>
	<b>Cultural and Recreational</b>															
	Lake Howell Park Development	Capital Reserve, Operating Revenue	1,037,000	64,031									200,000		837,000	1,037,000
	McEachern Greenway - Cabarnus Ave. Development: McGee Park to Brookwood Ave. NE	Capital Reserve	1,640,000	276,330	440,000		1,200,000									1,640,000
	Hantsell Recreation Center Renovations - Lower Level Space Redesign	Operating Revenue	350,000		50,000		150,000		150,000							350,000
	Rocky River Greenway - Riverwalk Development	Capital Reserve, Grants, Operating Revenue	2,889,000	545,775			2,889,000			98,200						2,987,200
	Park Lighting Replacement Ph. II	Operating Revenue	332,600				332,600									332,600
	Rocky River Greenway - Airport Development	Capital Reserve, Grants, Operating Revenue	1,600,000	50,000			1,600,000		1,600,000		98,200					1,698,200
	McEachern Greenway - Hospital Phase Development	Capital Reserves, Grants, Operating Revenue	2,150,000				100,000		100,000		150,000		110,000		1,790,000	2,150,000
	Coddle Creek Greenway	Operating Revenues	3,500,000										445,000		3,055,000	3,500,000
	Irish Buffalo Creek Greenway	Operating Revenues, Grants	2,000,000										340,000		1,660,000	2,000,000
	Afton Run Stream Restoration	Capital Reserve	320,000										320,000			320,000
	<b>Parks &amp; Recreation CIP Sub-Total</b>		<b>15,818,600</b>	<b>936,136</b>	<b>490,000</b>	<b>0</b>	<b>4,571,600</b>	<b>0</b>	<b>4,857,433</b>	<b>248,200</b>	<b>1,500,000</b>	<b>98,200</b>	<b>1,415,000</b>	<b>0</b>	<b>7,342,000</b>	<b>16,015,000</b>
	<b>GENERAL FUND CIP TOTAL - EXPENSE</b>		<b>65,297,711</b>	<b>2,476,030</b>	<b>4,010,288</b>	<b>50,000</b>	<b>24,591,600</b>	<b>50,000</b>	<b>4,857,433</b>	<b>248,200</b>	<b>8,253,882</b>	<b>348,200</b>	<b>15,148,754</b>	<b>50,000</b>	<b>8,635,754</b>	<b>66,044,111</b>
	<b>GENERAL FUND-Revenues</b>															
	Operating Revenue		11,424,642		1,010,288	50,000	872,600	50,000	685,000	248,200	793,354	348,200	1,485,000	50,000	5,832,000	11,424,642
	Capital Reserves		13,848,941		1,640,000	3,929,000	3,929,000	1,465,000	2,377,433		1,465,000		1,633,754		2,803,754	13,848,941
	State/Federal Funding		2,210,000			1,150,000	800,000		800,000		150,000		110,000			2,210,000
	Debt Financing		38,560,528		1,360,000	18,440,000	995,000	5,845,528	5,845,528		5,845,528		11,920,000		38,560,528	38,560,528
	<b>GENERAL FUND CIP TOTAL - REVENUE</b>		<b>66,044,111</b>		<b>4,010,288</b>	<b>50,000</b>	<b>24,391,600</b>	<b>50,000</b>	<b>4,857,433</b>	<b>248,200</b>	<b>8,253,882</b>	<b>348,200</b>	<b>15,148,754</b>	<b>50,000</b>	<b>8,635,754</b>	<b>66,044,111</b>
	<b>GENERAL FUND - Transfers to Project/Reserve Funds</b>															
	FY14 Items to Remain in General Fund			130,000												
	FY14 Items to be Transferred to Project Fund			3,930,288												
	<b>DEDICATED TRANSPORTATION FUNDS</b>															

**Capital Improvement Plan (CIP)**

Function	Project	Primary Funding Sources	Capital Cost	Prior Year Funding	FY 2014 Budget	Impact on FY 2014 Operating Budget	FY 2015 Budget	Impact on FY 2015 Operating Budget	FY 2016 Budget	Impact on FY 2016 Operating Budget	FY 2017 Budget	Impact on FY 2017 Operating Budget	FY 2018 Budget	Impact on FY 2018 Operating Budget	Future (remainder of project)	Total Budget Impact	
	Completion of the Traffic Management Center	Federal Grant, Dedicated Transportation Funds	1,000,000		1,000,000											1,000,000	
	NE Subset Sidewalk Extension	Dedicated Transportation Funds, CMAQ Grant	525,916		525,916											525,916	
	PIP Sidewalks - Miramar Ph. 2 in FY14	Dedicated Transportation Funds	900,000		150,000		150,000		150,000		150,000		150,000		150,000	900,000	
	Weddington Road NW Extension to Old Holland Rd	Dedicated Transportation Funds	338,609		338,609											338,609	
	Virginia Street SE Segment Improvement	Dedicated Transportation Funds	600,000		600,000											600,000	
	Brookwood Phase Design	Dedicated Transportation Funds	6,200,000		1,075,000		5,125,000									6,200,000	
	<b>DEDICATED TRANSPORTATION FUNDS CIP TOTAL - EXPENSE</b>				<b>0</b>	<b>3,689,525</b>	<b>0</b>	<b>5,275,000</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>9,564,525</b>	
	<b>TRANS. IMPV. FUND-Revenues</b>																
	State/Federal Funding		1,220,733		1,220,733											1,220,733	
	Dedicated Transportation Funds		8,343,792		2,468,792		5,275,000		150,000		150,000		150,000		150,000	8,343,792	
	<b>DEDICATED TRANSPORTATION FUNDS CIP TOTAL- REVENUE</b>					<b>3,689,525</b>	<b>0</b>	<b>5,275,000</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>9,564,525</b>	
	<b>TRANS. FUNDS - Transfers to Project/Reserve Funds</b>																
	<b>FY14 Items to Remain in Trans. Funds</b>					3,689,525											
	<b>FY14 Items to be Transferred to Project Fund</b>					0											
	<b>STORMWATER FUND</b>																
Stormwater Operations	Capital Projects Master Planning	Operating Revenue	350,000				350,000									350,000	
	Reubens Road Culvert Replacement	Operating Revenue	104,781	84,219	104,781											104,781	
	Wyoming Drive at Grand Canyon Culvert Replacement	Operating Revenue	195,000		195,000											195,000	
	Replacement Street Sweeper SW-320	Operating Revenue	235,000		235,000											235,000	
	Wyoming Drive at Montana Culvert Replacement	Operating Revenue	178,000				178,000									178,000	
	Treasure Drive Culvert Replacement	Operating Revenue	125,000		125,000											125,000	
	Chadbourne Avenue Culvert Replacement	Operating Revenue	375,000		375,000											375,000	
	Farmwood Blvd Culvert Replacement	Operating Revenue	259,000								259,000					259,000	
	Chelwood Drive Culvert Replacement	Operating Revenue	375,000		375,000											375,000	
	Replacement Street Sweeper SW-325	Operating Revenue	235,000				235,000									235,000	
	Stream Restoration Project	Operating Revenue	836,600	927,000					9,200		86,520		86,520		654,380	836,600	
	Glenwood Drive Culvert Replacement	Operating Revenue	125,000										125,000			125,000	

**Capital Improvement Plan (CIP)**

Function	Project	Primary Funding Sources	Capital Cost	Prior Year Funding	FY 2014 Budget	Impact on FY 2014 Operating Budget	FY 2015 Budget	Impact on FY 2015 Operating Budget	FY 2016 Budget	Impact on FY 2016 Operating Budget	FY 2017 Budget	Impact on FY 2017 Operating Budget	FY 2018 Budget	Impact on FY 2018 Operating Budget	Future (remainder of project)	Total Budget Impact
<b>STORMWATER FUND TOTAL - EXPENSE</b>																
<b>STORMWATER FUND - Revenues</b>																
	Operating Revenue		3,393,381		1,409,781	0	763,000	0	9,200	0	345,520	0	211,520	0	654,360	3,393,381
	Project Fund Transfer		3,393,381		1,409,781		763,000		9,200		345,520		211,520		654,360	3,393,381
<b>STORMWATER FUND CIP TOTAL - REVENUE</b>																
<b>STORMWATER FUND - Transfers to Project/Reserve Funds</b>																
	FY14 Items to Remain in Stormwater Fund		0	0	1,409,781	0	763,000	0	9,200	0	345,520	0	211,520	0	654,360	3,393,381
	FY14 Items to be Transferred to Project Fund		0	1,409,781	1,409,781											0
<b>ELECTRIC FUND</b>																
<b>Maintenance Powerlines</b>																
	System Improvement for Substation I	Operating Revenue	1,500,000	790,024	1,500,000											1,500,000
	Solid State Relay Conversion for Substation B	Operating Revenue	210,000		210,000											210,000
<b>Electric Construction</b>																
	System Power Factor Correction	Operating Revenue	150,000	150,000	150,000											150,000
	Replacement Line Truck E-256	Operating Revenue	230,000		230,000		230,000									230,000
	Replacement Line Truck E-239	Operating Revenue	225,000		225,000											225,000
	Replacement Line Truck E-222	Operating Revenue	235,000		235,000		235,000									235,000
	Replacement Bucket Truck E-319	Operating Revenue	220,000		220,000		220,000									220,000
<b>Electric Engineering</b>																
	Construction of New Delivery #4 and 100KV Interconnect Ph.1	Revenue Bonds	7,501,732						7,501,732							7,501,732
	Construction of 100KV Sub @Delivery #4 Ph. 2	Capital Reserve, Operating Revenue	5,351,651								5,351,651					5,351,651
<b>Electric Construction</b>																
	Replacement Bucket Truck E-302	Operating Revenue	240,000								240,000					240,000
	Replacement Bucket Truck E-227	Operating Revenue	150,000								150,000					150,000
	Replacement Bucket Truck E-325	Operating Revenue	150,000								150,000					150,000
<b>Electric Engineering</b>																
	Conversion of Substation H to 100KV	Operating Revenue	3,373,445												3,373,445	3,373,445
	Construction of New Substation P - NC49/JUS 601 Area	Revenue Bonds	2,853,132												2,853,132	2,853,132
	100 KV Transmission System - Close Western Loop	Revenue Bonds	5,670,297										5,670,297			5,670,297
<b>ELECTRIC FUND CIP TOTAL - EXPENSE</b>																
<b>ELECTRIC FUND - Revenues</b>																
	Operating Revenue		8,035,096	940,024	2,085,000	0	685,000	0	7,501,732	0	5,891,651	0	5,670,297	0	6,226,577	28,060,257
	Debt Financing		16,025,161		2,085,000		685,000				1,891,651		5,670,297		3,373,445	8,035,096
	Capital Reserve		4,000,000						7,501,732		4,000,000				2,853,132	16,025,161
<b>ELECTRIC FUND CIP TOTAL - REVENUE</b>																
<b>ELECTRIC FUND - Transfers to Project/Reserve Funds</b>																
	FY14 Items to Remain in Electric Fund		0	2,085,000	2,085,000	0	685,000	0	7,501,732	0	5,891,651	0	5,670,297	0	6,226,577	28,060,257
	FY14 Items to be Transferred to Project Fund		0	225,000	225,000											0
<b>WATER FUND</b>																

### Capital Improvement Plan (CIP)

Function	Project	Primary Funding Sources	Capital Cost	Prior Year Funding	FY 2014 Budget	Impact on FY 2014 Operating Budget	FY 2015 Budget	Impact on FY 2015 Operating Budget	FY 2016 Budget	Impact on FY 2016 Operating Budget	FY 2017 Budget	Impact on FY 2017 Operating Budget	FY 2018 Budget	Impact on FY 2018 Operating Budget	Future (remainder of project)	Total Budget Impact
Hillgrove WTP	Disinfection Byproduct Reduction Needs	Operating Revenue	1,405,000	270,000	415,000		440,000		550,000							1,405,000
Waterlines Op. & Maint.	I-85 Widening - Waterline Replacement	Operating Revenue	374,006	245,000	167,871		206,335									374,006
	Boosted Pressure Zone Fire Flow Improvements	Operating Revenue	150,000	150,000	150,000											150,000
	Waterline Replacement - Wilshire Bridge	Operating Revenue	150,000	150,000	150,000											150,000
	Derita Road Waterline Replacement	Operating Revenue	500,000	500,000	500,000											500,000
	George Liles Boulevard Waterline Ph. III	Operating Revenue	3,153,101	207,409	912,761		1,120,170		1,120,170							3,153,101
	Replace High Service Pump Motor Starters	Operating Revenue	276,000				276,000									276,000
	Waterline Replacement - US 29 Bridge	Operating Revenue	300,000				300,000									300,000
	Replace Existing PLC Cabinets	Operating Revenue	210,000	100,000					110,000						100,000	210,000
	Highway 73 Waterline: Kannapolis Parkway & Trinity Church Road	Operating Revenue	1,303,125								1,303,125					1,303,125
<b>WATER FUND CIP TOTAL - EXPENSE</b>			<b>7,821,232</b>	<b>822,409</b>	<b>2,295,432</b>	<b>0</b>	<b>2,342,505</b>	<b>0</b>	<b>1,780,170</b>	<b>0</b>	<b>1,303,125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>7,821,232</b>
<b>WATER FUND - Revenue</b>			<b>7,821,232</b>		<b>2,295,432</b>		<b>2,342,505</b>		<b>1,780,170</b>		<b>1,303,125</b>		<b>0</b>		<b>100,000</b>	<b>7,821,232</b>
<b>WATER FUND CIP TOTAL - REVENUE</b>			<b>7,821,232</b>		<b>2,295,432</b>	<b>0</b>	<b>2,342,505</b>	<b>0</b>	<b>1,780,170</b>	<b>0</b>	<b>1,303,125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>7,821,232</b>
<b>WATER FUND - Transfers to Project/Reserve Funds</b>					<b>0</b>											
<b>FY14 Items to Remain in Water Fund</b>					<b>2,295,432</b>											
<b>FY14 Items to be Transferred to Project Fund</b>																
<b>PUBLIC TRANSIT FUND</b>																
<i>CK Rider Transit System</i>	Transit Operations & Maintenance Facility	FTA, NCDOT, Local Funds	6,000,000						6,000,000			50,000		50,000		6,100,000
<b>PUBLIC TRANSIT FUND CIP TOTAL - EXPENSE</b>			<b>6,000,000</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>6,100,000</b>
<b>PUBLIC TRANSIT FUND - Revenue</b>			<b>350,000</b>						<b>300,000</b>			<b>25,000</b>		<b>25,000</b>		<b>350,000</b>
	State/Federal Funding		<b>5,400,000</b>						<b>5,400,000</b>			<b>25,000</b>		<b>25,000</b>		<b>5,400,000</b>
	Other Local Funding		<b>350,000</b>						<b>300,000</b>			<b>25,000</b>		<b>25,000</b>		<b>350,000</b>
<b>PUBLIC TRANSIT FUND CIP TOTAL - REVENUE</b>			<b>6,100,000</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>6,100,000</b>
<b>PUBLIC TRANSIT FUND - Transfers to Project/Reserve Funds</b>					<b>0</b>											
<b>FY14 Items to Remain in Public Transit Fund</b>					<b>0</b>											
<b>FY14 Items to be Transferred to Project Fund</b>					<b>0</b>											
<b>WASTEWATER FUND</b>																
	Roberta Woods Pump Station Elimination	Operating Revenue	598,000	598,000	598,000											598,000
	TV Truck Replacement	Operating Revenue	195,000				195,000									195,000
	Province Greene Pump Station Elimination	Operating Revenue	901,600				901,600									901,600
	Ruben Linker Pump Station Elimination	Operating Revenue	898,900				898,900									898,900

**Capital Improvement Plan (CIP)**

Function	Project	Primary Funding Sources	Capital Cost	Prior Year Funding	FY 2014 Budget	Impact on FY 2014 Operating Budget	FY 2015 Budget	Impact on FY 2015 Operating Budget	FY 2016 Budget	Impact on FY 2016 Operating Budget	FY 2017 Budget	Impact on FY 2017 Operating Budget	FY 2018 Budget	Impact on FY 2018 Operating Budget	Future (remainder of project)	Total Budget Impact
	Laurel Park Pump Station Elimination	Operating Revenue	460,700								460,700					460,700
	<b>WASTEWATER FUND CIP TOTAL - EXPENSE</b>		<b>3,054,200</b>	<b>0</b>	<b>598,000</b>	<b>0</b>	<b>1,096,600</b>	<b>0</b>	<b>898,900</b>	<b>0</b>	<b>460,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,054,200</b>
	<b>WASTEWATER FUND - Revenue</b>															
	Operating Revenue		3,054,200		598,000		1,096,600		898,900		460,700					3,054,200
	<b>WASTEWATER FUND CIP TOTAL - REVENUE</b>		<b>3,054,200</b>		<b>598,000</b>	<b>0</b>	<b>1,096,600</b>	<b>0</b>	<b>898,900</b>	<b>0</b>	<b>460,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,054,200</b>
	<b>WASTEWATER FUND - Transfers to Project/Reserve Funds</b>															
	FY14 Items to Remain in Wastewater Fund			0												
	FY14 Items to be Transferred to Project Fund			598,000												
	<b>GOLF COURSE FUND</b>															
	Rocky River Golf Course	Capital Reserves, Increased Banquet Revenues	140,000		5,000		135,000	10,000								150,000
		Capital Reserves	100,000					10,000	100,000	10,000						110,000
	<b>GOLF COURSE FUND CIP TOTAL - EXPENSE</b>		<b>240,000</b>	<b>5,000</b>	<b>5,000</b>	<b>0</b>	<b>135,000</b>	<b>10,000</b>	<b>100,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>260,000</b>
	<b>GOLF COURSE FUND - Revenue</b>															
	Capital Reserve		260,000		5,000		135,000	10,000	100,000	10,000						260,000
	<b>GOLF COURSE FUND CIP TOTAL - REVENUE</b>		<b>260,000</b>	<b>5,000</b>	<b>5,000</b>	<b>0</b>	<b>135,000</b>	<b>10,000</b>	<b>100,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>260,000</b>
	<b>GOLF COURSE FUND - Transfers to Project/Reserve Funds</b>															
	FY14 Items to Remain in Golf Course Fund			0												
	FY14 Items to be Transferred to Project Fund			5,000												
	<b>AVIATION FUND</b>															
	Aviation Operations	FAA, Operating Revenues	2,800,000				2,800,000									2,800,000
		FAA, Operating Revenues	800,000						800,000							800,000
		FAA, Operating Revenues	3,150,000												3,150,000	
		Grant Funds, Operating Revenues	355,000				355,000									355,000
		FAA, Operating Revenues	155,000				155,000									155,000
		FAA, Operating Revenues	1,000,000						1,000,000							1,000,000
		FAA, Operating Revenues	2,500,000				2,500,000									2,500,000
		FAA, Operating Revenues	3,275,000				275,000		3,000,000							3,275,000
		Private Partnership	5,350,000						350,000		5,000,000					5,350,000
		Private Partnership, Operating Revenue	13,380,000						580,000		12,800,000					13,380,000
		FAA, Operating Revenues	2,130,000				65,000		2,065,000							2,130,000
		Capital Reserves?	400,000								400,000					400,000
		FAA, Operating Revenues	410,000						410,000							410,000

**Capital Improvement Plan (CIP)**

Function	Project	Primary Funding Sources	Capital Cost	Prior Year Funding	FY 2014 Budget	Impact on FY 2014 Operating Budget	FY 2015 Budget	Impact on FY 2015 Operating Budget	FY 2016 Budget	Impact on FY 2016 Operating Budget	FY 2017 Budget	Impact on FY 2017 Operating Budget	FY 2018 Budget	Impact on FY 2018 Operating Budget	Future (remainder of project)	Total Budget Impact
	Taxiway "G" Development with Myint Lane Access Road	FAA Operating Revenues	5,420,000								2,710,000		2,710,000			5,420,000
	Corporate Hangar Developments	Debt Financing	3,300,000										3,300,000			3,300,000
	North Internal Service Road	FAA Operating Revenues	2,150,300								325,000		1,825,300			2,150,300
	North Apron Expansion- Ph III	FAA Operating Revenues	2,734,270						984,270				1,750,000			2,734,270
	Large Aircraft Run-up Area	FAA Operating Revenues	650,000										650,000			650,000
	Snow Removal Equipment	FAA Operating Revenues	1,500,000												1,500,000	1,500,000
	SCADA Pump Controller Replacement	Operating Revenue	100,000						100,000							100,000
<b>AVIATION FUND CIP TOTAL - EXPENSE</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>6,150,000</b>	<b>0</b>	<b>9,289,270</b>	<b>0</b>	<b>21,235,000</b>	<b>0</b>	<b>10,235,300</b>	<b>0</b>	<b>4,650,000</b>	<b>51,559,570</b>
<b>AVIATION FUND - Revenue</b>																
	Operating Revenue		9,692,957				615,000		1,215,927		6,703,500		693,530		465,000	9,692,957
	State/Federal Funding		25,807,113				5,215,500		7,433,343		2,751,500		6,241,770		4,185,000	25,807,113
	Debt Financing		3,300,000										3,300,000			3,300,000
	Other Funding/Private Partnership		12,759,500				319,500		640,000		11,800,000					12,759,500
<b>AVIATION FUND CIP TOTAL - REVENUE</b>					<b>0</b>	<b>0</b>	<b>6,150,000</b>	<b>0</b>	<b>9,289,270</b>	<b>0</b>	<b>21,235,000</b>	<b>0</b>	<b>10,235,300</b>	<b>0</b>	<b>4,650,000</b>	<b>51,559,570</b>
<b>AVIATION FUND - Transfers to Project/Reserve Funds</b>																
	FY14 Items to Remain in Aviation Fund				0											
	FY14 Items to be Transferred to Project Fund				0											
<b>CITY OF CONCORD CIP PROJECTS TOTAL</b>				<b>2,773,652</b>	<b>14,093,026</b>	<b>50,000</b>	<b>40,838,705</b>	<b>60,000</b>	<b>30,586,705</b>	<b>258,200</b>	<b>37,639,878</b>	<b>398,200</b>	<b>31,415,871</b>	<b>100,000</b>	<b>20,416,691</b>	<b>175,857,276</b>

# GENERAL FUND

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**OVERVIEW:** The General Fund is 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 taxes, sales tax, franchise fees, and service fees. The General Fund is comprised of five functions: General Government, Public Safety, Public Works, Economic Development, and Cultural & Recreational.

## **FUNCTIONAL AREAS:**

**General Government:** General Government serves as the support function, assisting all City Departments in the conduct of their daily operations. General Government is comprised of the Governing Body, Public Services Administration, the City Manager's Office, Risk Management, Human Resources, the Wellness Center, Finance, Tax, Legal, and Non-Departmental.

**Public Safety:** Public Safety serves as the safety and security function, providing assistance to all City residents with life and property protection. Public Safety is comprised of Police, Code Enforcement, Communications, Radio Shop, Fire Operations, Fire Prevention, Fire Training, and Emergency Management.

**Public Works:** Public Works serves as the General Fund's infrastructure function, providing basic services to both City departments and residents of Concord. Public Works is comprised of Streets & Traffic, Powell Bill, Traffic Signals, Traffic Services, Solid Waste & Recycling, Cemeteries, and Fleet.

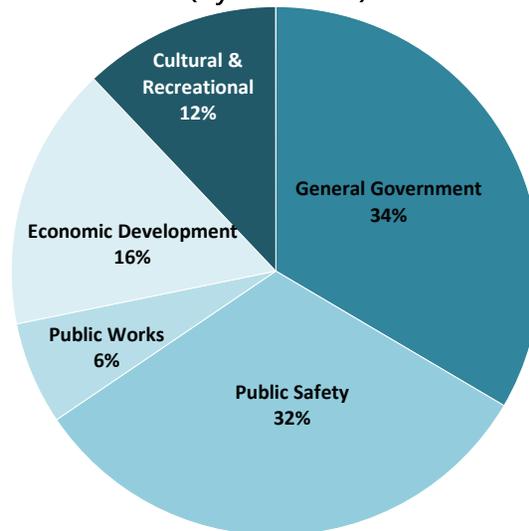
**Economic Development:** Economic Development serves as the business and residential development, land-use planning, transportation planning, and development coordinator for the City of Concord. Economic Development is comprised of Planning & Neighborhood Development, Transportation Planning, and Economic Development.

**Cultural & Recreational:** Cultural & Recreational provides recreational opportunities to the citizens of Concord through provision of recreational services, parks, and facilities. Cultural & Recreational is comprised of Parks & Recreation and Parks & Recreation – Aquatics.

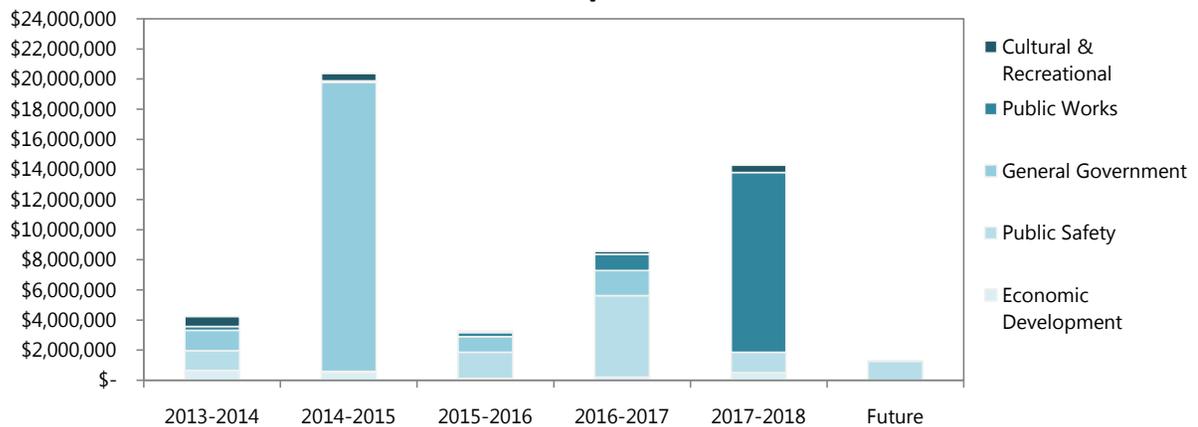
# General Fund Expenditures

<b>Fund 100</b>						
	2013-2014 Approved	2014-2015 Planning Yr.	2015-2016 Planning Yr.	2016-2017 Planning Yr.	2017-2018 Planning Yr.	Future Planning Yr.
<b>By Function</b>						
General Government	\$ 1,360,000	\$ 19,160,000	\$ 1,050,000	\$ 1,665,000	\$ -	\$ -
Public Safety	\$ 1,300,000	\$ 100,000	\$ 1,722,433	\$ 5,418,882	\$ 1,363,754	\$ 1,263,754
Public Works	\$ 255,288	\$ 110,000	\$ 260,000	\$ 1,070,000	\$ 11,920,000	\$ 30,000
Economic Development	\$ 655,000	\$ 500,000	\$ 125,000	\$ 200,000	\$ 500,000	\$ -
Cultural & Recreational	\$ 490,000	\$ 4,571,600	\$ 1,948,200	\$ 248,200	\$ 1,415,000	\$ 7,342,000
<b>Total Expenditures</b>	\$ 4,060,288	\$ 24,441,600	\$ 5,105,633	\$ 8,602,082	\$ 15,198,754	\$ 8,635,754

## FY 2013-14 General Fund Expenditures (by Function)



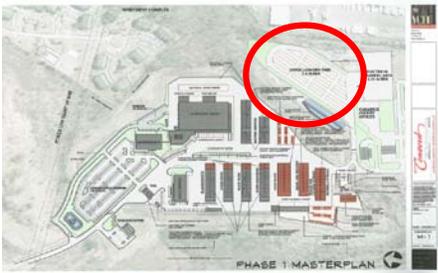
## FY 2014-18 General Fund Planned Expenditures



**City of Concord, North Carolina  
Fiscal Year 2012-13 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Construction of New Municipal Building					Budget Unit #:	4190
Budget Unit:	Non-Departmental	Functional Area:			General Government		Priority Rank:	1
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>19,800,000</b>		1,360,000	-	18,440,000	-	-	19,800,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
This project is for the design and construction of a new municipal building.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.	1,360,000						1,360,000	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.			17,640,000				17,640,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture			500,000				500,000	
Hardware/Software			300,000				300,000	
<b>Total Capital Cost Est.</b>	<b>1,360,000</b>	<b>-</b>	<b>18,440,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>19,800,000</b>	
<b>Total Oper. Impact Est.</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total Expenditure Est.</b>	<b>1,360,000</b>	<b>-</b>	<b>18,440,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>19,800,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Financing - COPs or Install.	1,360,000		18,440,000				19,800,000	
<b>Total Program Financing</b>	<b>1,360,000</b>	<b>-</b>	<b>18,440,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>19,800,000</b>	
<b>Section 6</b>				<b>Section 7</b>			<b>Comments for Other Depts.</b>	
Maps / Charts / Tables / Pictures								

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Operations Center Improvements - Upper Laydown Yard					Budget Unit #:	4190		
Budget Unit:	Non-Departmental		Functional Area:			Non-Departmental		Priority Rank:	2	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project:		
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion	
<b>490,000</b>		-	490,000	-	-	-	490,000	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
<b>Section 2</b>		<b>Description of Capital Item</b>								
<p>Several inventory items and utility materials require outdoor storage space due to indoor storage limitations. As services continue to expand, additional shelter space will be needed for heavy-duty utility vehicles and equipment, which will absorb the existing outdoor storage space. A 3.5-acre, former landfill area was recommended in the Operations Center's Master Plan to provide this needed future outdoor storage space. The road accessing this site will need to be reinforced to support increased traffic demands.</p>										
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>										
<p>A space needs study was conducted for the Alfred M. Brown Operations Center between 2008 and 2009. This master plan projected 20 years of improvement needs. Phase 1 of this plan included the development of a 3.5-acre laydown yard on City property behind the area leased to the County for hazardous materials/white goods collection and animal control operations.</p>										
<b>History and Current Status; Impact if Cancelled or Delayed</b>										
<b>Section 3</b>		<b>Project Costs</b>								
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>			
Prelim Design / Plans							-			
Engineering / Arch. Serv.							-			
Land / ROW / Acquisition							-			
Clear / Grade / Site Prep		400,000					<b>400,000</b>			
Building / Utility Constr.		90,000					<b>90,000</b>			
Heavy Equip/ Apparatus							-			
Light Equip. / Furniture							-			
Hardware/Software							-			
<b>Total Capital Cost Est.</b>	-	<b>490,000</b>	-	-	-	-	<b>490,000</b>			
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-			
<b>Total Expenditure Est.</b>	-	<b>490,000</b>	-	-	-	-	<b>490,000</b>			
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>			
Salaries / Benefits							-			
Prof. & Consult. Services							-			
Materials & Supplies							-			
Maintenance / Fuel							-			
Other							-			
<b>Total</b>	-	-	-	-	-	-	-			
<b>Section 5</b>		<b>Method(s) of Financing</b>								
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>			
Capital Reserve		490,000					<b>490,000</b>			
							-			
							-			
<b>Total Program Financing</b>	-	<b>490,000</b>	-	-	-	-	<b>490,000</b>			
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>			
							<b>Comments for Other Depts.</b>			
							<p>Transportation: Input will be needed to ensure the appropriate turning radius at the access road connection to the rear entrance road into the Operations Center.</p> <p>Electric Systems: The upper laydown yard will need to be lit to allow 24-hour access to materials.</p>			

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Operations Center Improvements - Parking Addition & Access Road					Budget Unit #:	4190	
Budget Unit:	Non-Departmental		Functional Area:		Non-Departmental	Priority Rank:	3	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,050,000</b>		-	-	1,050,000	-	-	1,050,000	

**Section 2**      **Description of Capital Item**

The existing employee parking area at the Operations Center is near capacity, which makes it difficult to host training events and City-wide functions. This project increases the number of parking spaces and provides an access road that minimizes conflicts between personal vehicles and City vehicles.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

A space needs study was conducted for the Alfred M. Brown Operations Center between 2008 and 2009. This master plan projected 20 years of improvement needs. Phase 1 of this plan included an addition to the existing employee parking lot, a new parking area behind the Administration Building, and an access road from the current entrance road (behind the employee parking lot) to the new parking area behind Administration.

**History and Current Status; Impact if Cancelled or Delayed**

**Section 3**      **Project Costs**

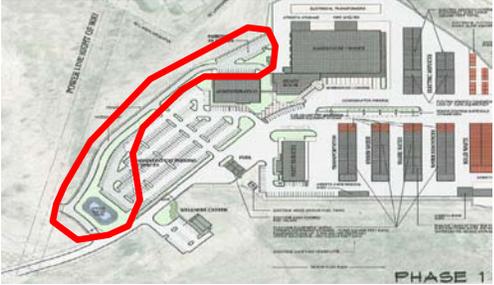
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.							-
Land / ROW / Acquisition							-
Clear / Grade / Site Prep			950,000				950,000
Building / Utility Constr.							-
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	-	<b>950,000</b>	-	-	-	<b>950,000</b>
<b>Total Oper. Impact Est.</b>	-	-	<b>100,000</b>	-	-	-	<b>100,000</b>
<b>Total Expenditure Est.</b>	-	-	<b>1,050,000</b>	-	-	-	<b>1,050,000</b>

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

Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services			100,000				100,000
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	<b>100,000</b>	-	-	-	<b>100,000</b>

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

Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Capital Reserve			1,050,000				1,050,000
							-
							-
<b>Total Program Financing</b>	-	-	<b>1,050,000</b>	-	-	-	<b>1,050,000</b>

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

**City of Concord, North Carolina**  
**Fiscal Year 2012-13 through 2016-17 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Operations Center Improvements - New Equipment Shelters					Budget Unit #: 4190	
Budget Unit: Non-Departmental		Functional Area: Non-Departmental					Priority Rank: 4	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,665,000</b>		-	-	-	1,665,000	-	1,665,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>Facilities that house the City's infrastructure equipment, materials, and staff must be able to accommodate the City's changing needs. Within the next five years, it is anticipated that additional covered storage will be needed to protect an expanding fleet of heavy-duty vehicles and sensitive equipment from sun and rain exposure. This project includes the construction of a shelter similar in size and character to the existing equipment shelters and two smaller-scale, 3-sided metal buildings.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>A space needs study was conducted for the Alfred M. Brown Operations Center between 2008 and 2009. This master plan projected 20 years of improvement needs. Phase 1 of this plan included the construction of three new equipment shelters similar to those currently at the Operations Center and the extension of the four existing equipment shelters.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep				765,000			765,000	
Building / Utility Constr.				700,000			700,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	-	<b>1,465,000</b>	-	-	<b>1,465,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	<b>200,000</b>	-	-	<b>200,000</b>	
<b>Total Expenditure Est.</b>	-	-	-	<b>1,665,000</b>	-	-	<b>1,665,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services				200,000			200,000	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	<b>200,000</b>	-	-	<b>200,000</b>	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Capital Reserve				1,665,000			1,665,000	
							-	
							-	
<b>Total Program Financing</b>	-	-	-	<b>1,665,000</b>	-	-	<b>1,665,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: George W. Liles Parkway Extension Decorative Street Lighting					Budget Unit #:	4190	
Budget Unit:	Non-Departmental		Functional Area:	Non-Departmental		Priority Rank:	6	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansive <input type="checkbox"/> Replacement <input type="checkbox"/> Renovate <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>230,000</b>		-	230,000	-	-	-	230,000	

**Section 2 Description of Capital Item**  
This funding will allow for up to 120 decorative street lights to facilitate RP-8 lighting level mandates along the NC DOT George W. Liles Parkway extension project. The project will include DOT specification aluminum breakaway poles and 400 watt High Pressure Sodium roadway light fixtures.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
In accordance with the City's Street Light Policy, our goal is to light all major thoroughfares to RP-8 standards, to enhance traffic safety along City streets and to enhance the general aesthetic appeal of City streets and roadways.

**History and Current Status; Impact if Cancelled or Delayed**  
The currently completed section of George W. Liles Parkway was outfitted with poles and fixtures of this type and has been well received by the business community. To maintain uniformity in appearance and lighting levels, the extension will need to continue with the proposed lighting. Delay or cancellation will result in less aesthetical appearance and light levels.

Section 3 Project Costs							
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.							-
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.		230,000					230,000
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	<b>230,000</b>	-	-	-	-	<b>230,000</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	<b>230,000</b>	-	-	-	-	<b>230,000</b>

Section 4 New or Additional Impact on Operating Budget							
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

Section 5 Method(s) of Financing							
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Operating Revenue		230,000					230,000
							-
							-
<b>Total Program Financing</b>	-	<b>230,000</b>	-	-	-	-	<b>230,000</b>

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

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Replacement of Self-Contained Breathing Apparatus					Budget Unit #: 4340		
Budget Unit: Fire and Life Safety		Functional Area: Public Safety					Priority Rank: 1		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>1,200,000</b>		1,200,000	-	-	-	-	1,200,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
This project includes total replacement of the self-contained breathing equipment.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
The department replaces all self-contained breathing equipment (SCBA) on an established cycle of every 7 +/- years in order to meet current standards and upgrade to new technology. Current units have been in service since 2001. In this request, 175 SCBA units, 211 spare cylinders, 8 rapid intervention team packs, and associated equipment would be procured.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
SCBA units are the lifeline for firefighters in hazardous situations, therefore, up-to-date equipment is paramount. Current units are 2001 models.									
<b>Section 3</b>		<b>Project Costs</b>							
<b>Activity</b>		<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans								-	
Engineering / Arch. Serv.								-	
Land / ROW / Acquisition								-	
Clear / Grade / Site Prep								-	
Building / Utility Constr.								-	
Heavy Equip/ Apparatus								-	
Light Equip. / Furniture		1,200,000						1,200,000	
Hardware/Software								-	
<b>Total Capital Cost Est.</b>		<b>1,200,000</b>	-	-	-	-	-	<b>1,200,000</b>	
<b>Total Oper. Impact Est.</b>		-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>		<b>1,200,000</b>	-	-	-	-	-	<b>1,200,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>		<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits								-	
Prof. & Consult. Services								-	
Materials & Supplies								-	
Maintenance / Fuel								-	
Other								-	
<b>Total</b>		-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>		<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Capital Reserve		1,200,000						1,200,000	
<b>Total Program Financing</b>		<b>1,200,000</b>	-	-	-	-	-	<b>1,200,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b> <b>Comments for Other Depts.</b>		
		 <p align="center">SCBA Unit</p>					Police Tactical Team and County Task Force-21. *This CIP may require movement of a year later depending on the possibility of piggy-backing on the SCBA replacement for other cities .		

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Replacement of Aerial FD-205 and FD-206					Budget Unit #: 4340	
Budget Unit: Fire and Life Safety		Functional Area: Public Safety			Priority Rank: 2			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
2,272,582		-	-	1,095,000	1,177,582	-	2,272,582	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>This project would involve purchase of one (1) 100' Ladder Truck to replace FD-206 in FY-16 and purchase of one (1) 100' Ladder Truck to replace FD-205 in FY-17.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>The Department's guidelines &amp; National Standards recommend aerial apparatus be in front-line service for 15 years and reserve for 5 years. These 2001 American LaFrance/ LTI units will have been in front-line service for 15 years and need to be placed in reserve status or surplused. Both apparatus are equipped with only a 75' ladder which is insufficient for some territories in the city. Because these units were assigned as engine companies a great deal of their assignments, they have began to experience chronic maintenance issues that will require them to be removed from service for safety reasons, in the time frame listed.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>As fire apparatus remains in service after experiencing its useful life the total maintenance and repair expenditure for the unit may approach it's original acquisition price.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus			995,000	1,074,582			2,069,582	
Light Equip. / Furniture			100,000	103,000			203,000	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	<b>1,095,000</b>	<b>1,177,582</b>	-	-	<b>2,272,582</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	<b>1,095,000</b>	<b>1,177,582</b>	-	-	<b>2,272,582</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Installment Purchase			995,000	1,074,582			2,069,582	
Operating Revenue			100,000	103,000			203,000	
							-	
<b>Total Program Financing</b>	-	-	<b>1,095,000</b>	<b>1,177,582</b>	-	-	<b>2,272,582</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>
		<p>100' Aerial Ladder Truck                      100' Aerial Ladder Truck</p>				<p>Fleet Services</p>		

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Replacement of FD-110					Budget Unit #:	4340	
Budget Unit:	Fire and Life Safety		Functional Area:		Public Safety	Priority Rank:	3	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>527,433</b>		-	-	527,433	-	-	527,433	

**Section 2 Description of Capital Item**  
 This project would involve purchase of one (1) pumper to replace FD-110. FD-110 would then become a reserve pumper.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
 The Department's guidelines & National Standards recommend pumper apparatus be in front-line service for 12 years and reserve for 5 years. This 2004 Pierce unit will have been in front-line service for 12 years and need to be placed in reserve status to provide a reliable reserve unit.

**History and Current Status; Impact if Cancelled or Delayed**  
 As fire apparatus remains in service after experiencing its useful life the total maintenance and repair expenditure for the unit may approach it's original acquisition price.

<b>Section 3 Project Costs</b>							
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.							-
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.							-
Heavy Equip/ Apparatus			477,433				477,433
Light Equip. / Furniture			50,000				50,000
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	-	<b>527,433</b>	-	-	-	<b>527,433</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	<b>527,433</b>	-	-	-	<b>527,433</b>

<b>Section 4 New or Additional Impact on Operating Budget</b>							
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

<b>Section 5 Method(s) of Financing</b>							
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Capital Reserve Fund			477,433				477,433
Operating Revenue			50,000				50,000
<b>Total Program Financing</b>	-	-	<b>527,433</b>	-	-	-	<b>527,433</b>

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



Current FD-110



Replacement Pumper

**Section 7 Comments for Other Depts.**  
 Fleet Services

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Fire Station 10 Permanent Station / Pumper					Budget Unit #:	4340	
Budget Unit:	Fire and Life Safety		Functional Area:		Public Safety	Priority Rank:	4	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>4,773,177</b>		-	-	-	4,141,300	631,877	4,773,177	

**Section 2 Description of Capital Item**  
 This project will serve the Harris Road / Poplar Tent Road area from the current site adjacent to the Cannon Crossing Commercial Development and includes permanent station construction, apparatus, and equipment for Fire Station 10. This facility will also include space for the Concord Police department's Edward District office.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
 The permanent fire station is required based on the recent and anticipated annexations in this growth area within the City's northwestern boundary agreement. Effective Fall 2010 Engine Company 10 entered service; however, this area of the city requires a ladder company based on structures in the area and distribution of companies.

**History and Current Status; Impact if Cancelled or Delayed**  
 Until the permanent fire station is completed, the needed ladder company for this area will not be relocated and will adversely effect company distribution.

<b>Section 3 Project Costs</b>							
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans				20,921			20,921
Engineering / Arch. Serv.				300,000			300,000
Land / ROW / Acquisition							-
Clear / Grade / Site Prep				231,525			231,525
Building / Utility Constr.				3,438,500			3,438,500
Heavy Equip/ Apparatus					556,877		556,877
Light Equip. / Furniture				150,354	75,000		225,354
Hardware/Software							
<b>Total Capital Cost Est.</b>	-	-	-	<b>4,141,300</b>	<b>631,877</b>	-	<b>4,773,177</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	-	<b>4,141,300</b>	<b>631,877</b>	-	<b>4,773,177</b>

<b>Section 4 New or Additional Impact on Operating Budget</b>							
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

<b>Section 5 Method(s) of Financing</b>							
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Installment Purchase				3,990,946			3,990,946
Capital Reserve Fund					556,877		556,877
Operating Revenue				150,354	75,000		225,354
<b>Total Program Financing</b>	-	-	-	<b>4,141,300</b>	<b>631,877</b>	-	<b>4,773,177</b>

<b>Section 6</b>	<b>Maps / Charts / Tables / Pictures</b>	<b>Section 7</b>	<b>Comments for Other Depts.</b>
Permanent Fire Station		Pumper	
		Fleet Services, Engineering, Legal, and Police. The Edward District office for the Police Department additions results in an estimated \$256,743 +/- increase in the overall cost of this project. Parking area for the PD will have a significant impact.	

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Purchase of Replacement Pumpers (FD-111 FD-112 FD-113)		Budget Unit #: 4340					
Budget Unit:	Fire and Life Safety	Functional Area:	Public Safety			Priority Rank: 5		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,895,631</b>		-	-	-	-	631,877	1,895,631	

**Section 2 Description of Capital Item**  
 This project would involve purchase of three (3) pumpers to replace FD-111 (FY17-18) , FD-112 (FY18-19), FD-113 (FY19-20). These units would then become a reserve pumper.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
 The Department's guidelines & National Standards recommend pumper apparatus be in front-line service for 12 years and reserve for 5 years. This 2004 Pierce unit will have been in front-line service for 12 years and need to be placed in reserve status to provide a reliable reserve unit.

**History and Current Status; Impact if Cancelled or Delayed**  
 As fire apparatus remains in service after experiencing its useful life the total maintenance and repair expenditure for the unit may approach it's original acquisition price.

<b>Section 3 Project Costs</b>							
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.							-
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.							-
Heavy Equip/ Apparatus					556,877	1,113,754	1,670,631
Light Equip. / Furniture					75,000	150,000	225,000
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	-	-	-	<b>631,877</b>	<b>1,263,754</b>	<b>1,895,631</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	-	-	<b>631,877</b>	<b>1,263,754</b>	<b>1,895,631</b>

<b>Section 4 New or Additional Impact on Operating Budget</b>							
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

<b>Section 5 Method(s) of Financing</b>							
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Capital Reserve					556,877	1,113,754	1,670,631
Operating Revenue					75,000	150,000	225,000
<b>Total Program Financing</b>	-	-	-	-	<b>631,877</b>	<b>1,263,754</b>	<b>1,895,631</b>

<b>Section 6</b>	<b>Maps / Charts / Tables / Pictures</b>	<b>Section 7</b>	<b>Comments for Other Depts.</b>
		Fleet	
Replacement Pumper			

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: FY14 Fiber Network Extension					Budget Unit #: 4330	
Budget Unit: Radio Shop		Functional Area: Public Safety			Priority Rank: 1			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>735,000</b>	235,000	100,000	100,000	100,000	100,000	100,000	500,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Fiber network extension providing high bandwidth connectivity for data, video, telephone and SCADA needs for various city departments.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
The current fiber network was built over the last ten years and has no redundant connection to date due to cost and priorities. The network provides faster connectivity and has reduced telephone costs from removing lease lines. The funded maintenance will extend the life of the system and build more paths that can provide redundant paths for the data.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	40,000	40,000	40,000	40,000	40,000		200,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software	10,000	10,000	10,000	10,000	10,000		50,000	
<b>Total Capital Cost Est.</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	-	<b>250,000</b>	
<b>Total Oper. Impact Est.</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	-	<b>250,000</b>	
<b>Total Expenditure Est.</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	-	<b>500,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies	40,000	40,000	40,000	40,000	40,000		200,000	
Maintenance / Fuel	10,000	10,000	10,000	10,000	10,000		50,000	
Other							-	
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	-	<b>250,000</b>	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	100,000	100,000	100,000	100,000	100,000		500,000	
							-	
							-	
<b>Total Program Financing</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	-	<b>500,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Replace Roll-off Truck SWR-406					Budget Unit #:	4520	
Budget Unit: Solid Waste & Recycling		Functional Area: Public Works			Priority Rank:			1	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>130,000</b>		130,000	-	-	-	-	130,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
<p>SWR-406 was the first roll-off truck purchased by the City in 2000. This truck is used to transport roll-off containers to various locations for use by City departments, as well as to transport materials to the landfill or to recycling facilities. The increased use of roll-off containers by City departments for remodeling or demolition projects and to collect high-priced metals for recycling creates the need for two dependable roll-off trucks.</p>									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
<p>SWR-406 is the oldest roll-off truck and has manual transmission. The manual transmission makes it difficult for some of our drivers to drive since most drive automatics and few have experience with a manual transmission. When SWR-428 is equipped with the vacuum leaf collection equipment, we have no roll-off truck available to collect and transport the many roll-off containers used by City Departments.</p>									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
<p>The Solid Waste Department provides roll-off service to City departments, transports recycling containers for Cabarrus County's HHW facility, and picks up from apartment complexes involved in our multifamily recycling pilot study. If SWR-406 is not replaced or is delayed, we will have to pay a private collection company to transport our roll-off containers while we wait for repairs to be completed.</p>									
<b>Section 3</b>		<b>Project Costs</b>							
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Prelim Design / Plans							-		
Engineering / Arch. Serv.							-		
Land / ROW / Acquisition							-		
Clear / Grade / Site Prep							-		
Building / Utility Constr.							-		
Heavy Equip/ Apparatus	130,000						130,000		
Light Equip. / Furniture							-		
Hardware/Software							-		
<b>Total Capital Cost Est.</b>	<b>130,000</b>	-	-	-	-	-	<b>130,000</b>		
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-		
<b>Total Expenditure Est.</b>	<b>130,000</b>	-	-	-	-	-	<b>130,000</b>		
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Salaries / Benefits							-		
Prof. & Consult. Services							-		
Materials & Supplies							-		
Maintenance / Fuel							-		
Other							-		
<b>Total</b>	-	-	-	-	-	-	-		
<b>Section 5</b>		<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Operating Revenue	130,000						130,000		
							-		
							-		
<b>Total Program Financing</b>	<b>130,000</b>	-	-	-	-	-	<b>130,000</b>		
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>
									

**City of Concord, North Carolina**  
**Fiscal Year 2012-13 through 2016-17 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Operations Center Improvements - Debris & Leaf Processing Site					Budget Unit #:	4520	
Budget Unit: Solid Waste & Recycling		Functional Area: Public Works				Priority Rank:	2		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	<b>Type of Project:</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
<b>180,000</b>	54,712	125,288	Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18	125,288		
<b>Section 2</b>		<b>Description of Capital Item</b>							
<p>The Federal Emergency Management Agency encourages government agencies to take a proactive approach to coordinating and managing debris removal operations as part of their emergency management plan. When the City is unable to take disaster debris directly to a final disposal location, a debris management site (DMS) is needed. Many of the site requirements for a DMS are also necessary for a leaf processing site. This project entails the development of a site to serve both purposes.</p>									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
<p>On April 14, 2011, City Council adopted a debris management plan and authorized a phased development of the recommended debris management sites. One recommended site is on City property adjacent to the Operations Center. The Solid Waste Department was also asked to evaluate opportunities and costs to increase the frequency of leaf collection. Combining the functions of a DMS and leaf processing facility on the same site reduces the cost of providing these services. Also, a location in close proximity to the Operations Center increases operational efficiency.</p>									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
<p>The approved FY2011-12 budget included the construction of a leaf processing area at the Operations Center. Due to time constraints, a temporary processing site was set up in the Operations Center laydown yard. Some components of this set-up may be relocated to a permanent leaf processing site.</p>									
<b>Section 3</b>		<b>Project Costs</b>							
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Prelim Design / Plans							-		
Engineering / Arch. Serv.							-		
Land / ROW / Acquisition							-		
Clear / Grade / Site Prep	125,288						125,288		
Building / Utility Constr.							-		
Heavy Equip/ Apparatus							-		
Light Equip. / Furniture							-		
Hardware/Software							-		
<b>Total Capital Cost Est.</b>	<b>125,288</b>	-	-	-	-	-	<b>125,288</b>		
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-		
<b>Total Expenditure Est.</b>	<b>125,288</b>	-	-	-	-	-	<b>125,288</b>		
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Salaries / Benefits							-		
Prof. & Consult. Services							-		
Materials & Supplies							-		
Maintenance / Fuel							-		
Other							-		
<b>Total</b>	-	-	-	-	-	-	-		
<b>Section 5</b>		<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Operating Revenue	125,288						125,288		
<b>Total Program Financing</b>	<b>125,288</b>	-	-	-	-	-	<b>125,288</b>		
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>
									<p>Engineering: The debris management site will require a permit issued by the NC Department of Environment and Natural Resources. This permit must be renewed on a regular basis.</p>

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Loader to Replace SWR-421					Budget Unit #: 4520		
Budget Unit: Solid Waste & Recycling		Functional Area: Public Works			Priority Rank: 3				
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>110,000</b>		-	110,000	-	-	-	110,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
Purchase one (1) loader to replace SWR-421 in our active fleet.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
Age and substantial maintenance frequency have placed SWR-421 onto the replacement schedule.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
If cancelled or delayed, we will continue to rely more upon our backup units or overtime to complete routes. This work is extremely labor intensive and we are trending towards using more overtime all year long.									
<b>Section 3</b>		<b>Project Costs</b>							
	<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Prelim Design / Plans							-	
	Engineering / Arch. Serv.							-	
	Land / ROW / Acquisition							-	
	Clear / Grade / Site Prep							-	
	Building / Utility Constr.							-	
	Heavy Equip/ Apparatus		110,000					<b>110,000</b>	
	Light Equip. / Furniture							-	
	Hardware/Software							-	
	<b>Total Capital Cost Est.</b>	-	<b>110,000</b>	-	-	-	-	<b>110,000</b>	
	<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
	<b>Total Expenditure Est.</b>	-	<b>110,000</b>	-	-	-	-	<b>110,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
	<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Salaries / Benefits							-	
	Prof. & Consult. Services							-	
	Materials & Supplies							-	
	Maintenance / Fuel							-	
	Other							-	
	<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>							
	<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Operating Revenue		110,000					<b>110,000</b>	
								-	
								-	
	<b>Total Program Financing</b>	-	<b>110,000</b>	-	-	-	-	<b>110,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>
									

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Replace Knuckleboom Truck SWR-431					Budget Unit #:	4520
Budget Unit: Solid Waste & Recycling		Functional Area: Public Works			Priority Rank:		4	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>130,000</b>		-	-	130,000	-	-	130,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Purchase one (1) knuckleboom truck to replace SWR-431 for collecting large piles of yard waste.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
Knuckleboom SWR-431 has been rated for replacement due to age, mileage, and the frequency and cost of maintenance. The City of Concord's expanding coverage area is resulting in increasing annual mileage accumulation that shortens the years a truck will remain in service. When replaced, SWR-431 will be transferred to spare or backup status, and our current spare knuckleboom truck will be surplus.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
Our knuckleboom trucks are the backbone of our yard waste collection fleet for removing large piles and logs, and are extremely valuable in responding to storm debris removal. If cancelled or delayed, we will continue to utilize SWR-431 and rely upon our spare machines during periods of mechanical failure and absorb the additional maintenance expense into our fleet allocation.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus			130,000				<b>130,000</b>	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	<b>130,000</b>	-	-	-	<b>130,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	<b>130,000</b>	-	-	-	<b>130,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue			130,000				<b>130,000</b>	
							-	
							-	
<b>Total Program Financing</b>	-	-	<b>130,000</b>	-	-	-	<b>130,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>
								

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Replace Knuckleboom Truck SWR-435					Budget Unit #:	4520	
Budget Unit:	Solid Waste & Recycling		Functional Area:		Public Works	Priority Rank:	5	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>130,000</b>		-	-	130,000	-	-	130,000	

**Section 2**      **Description of Capital Item**  
 Purchase one (1) Knuckleboom truck to replace SWR-435 for collecting large piles of yard waste.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
 Knuckleboom SWR-435 has been rated for replacement due to age, mileage, and the frequency and cost of maintenance. The City of Concord's expanding coverage area is resulting in increasing annual mileage accumulation that shortens the years a truck will remain in service. When replaced, SWR-435 will be transferred to spare or backup status, and our current spare knuckleboom truck will be surplus.

**History and Current Status; Impact if Cancelled or Delayed**  
 Our knuckleboom trucks are the backbone of our yard waste collection fleet for removing large piles and logs, and are extremely valuable in responding to storm debris removal. If cancelled or delayed, we will continue to utilize SWR-435 and rely upon our spare machines during periods of mechanical failure and absorb the additional maintenance expense into our fleet allocation.

<b>Section 3</b> <b>Project Costs</b>							
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.							-
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.							-
Heavy Equip/ Apparatus			130,000				<b>130,000</b>
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	-	<b>130,000</b>	-	-	-	<b>130,000</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	<b>130,000</b>	-	-	-	<b>130,000</b>

<b>Section 4</b> <b>New or Additional Impact on Operating Budget</b>							
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

<b>Section 5</b> <b>Method(s) of Financing</b>							
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Operating Revenue			130,000				<b>130,000</b>
							-
							-
<b>Total Program Financing</b>	-	-	<b>130,000</b>	-	-	-	<b>130,000</b>

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

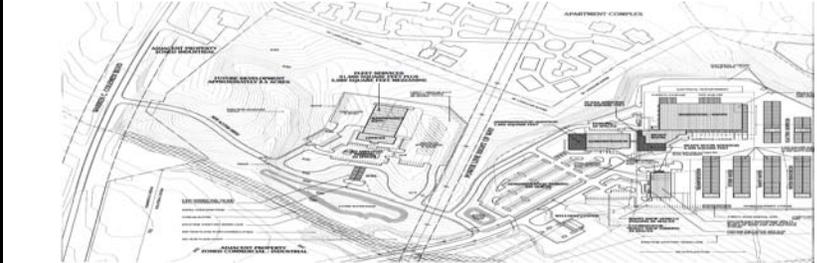
**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Replace Knuckleboom Truck SWR-436					Budget Unit #:	4520
Budget Unit: Solid Waste & Recycling		Functional Area: Public Works			Priority Rank:		6	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>130,000</b>		-	-	-	130,000	-	130,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Purchase one (1) knuckleboom truck to replace SWR-436 for collecting large piles of yard waste.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
Knuckleboom SWR-436 has been rated for replacement due to age, mileage and the frequency and cost of maintenance. The City of Concord's expanding coverage area is resulting in increasing annual milage accumulation that shortens the years a truck will remain in service. When replaced, SWR-436 will be transferred to spare or backup status, and our current spare knuckleboom truck will be surplusd.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
Our knuckleboom trucks are the backbone of our yard waste collection fleet for removing large piles and logs, and are extremely valuable in responding to storm debris removal. If cancelled or delayed, we will continue to utilize SWR-436 and rely upon our spare machines during periods of mechanical failure and absorb the additional maintenance expense into our fleet allocation.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus				130,000			<b>130,000</b>	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	-	<b>130,000</b>	-	-	<b>130,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	<b>130,000</b>	-	-	<b>130,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue				130,000			<b>130,000</b>	
							-	
							-	
<b>Total Program Financing</b>	-	-	-	<b>130,000</b>	-	-	<b>130,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>
								

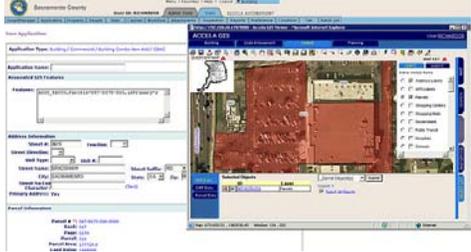
**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Rear Loader Garbage Truck to Replace SWR-432					Budget Unit #: 4520	
Budget Unit: Solid Waste & Recycling		Functional Area: Public Works			Priority Rank: 7			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>160,000</b>		-	-	-	160,000	-	160,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>Purchase one (1) rear-loader garbage truck to replace SWR-432 in our active fleet. When replaced, SWR-432 will become a backup unit, and one of our current backup units will be surplus.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>SWR-432 is a rear-load packer garbage truck. Age, mileage, and maintenance frequency and cost have placed SWR-432 onto the replacement schedule. SWR-432 will become a backup unit, allowing us to surplus one of our older backup units. The increase in workload and mileage as the City continues to grow and expand is aging our solid waste fleet faster than in previous years. The rear-load packer trucks continue to serve as an essential tool in our service delivery, as crews collect grass during summer and increasing tonnage of bagged leaves during winter months.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>If cancelled or delayed, routes will continue to rely more upon our backup units or overtime to complete routes. This work is extremely labor intensive, and we are trending towards using more overtime all year long. This trend may be exposing our coworkers to more overuse injuries as long hours continue to become more common.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus				160,000			160,000	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	-	160,000	-	-	160,000	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	160,000	-	-	160,000	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue				160,000			160,000	
							-	
							-	
<b>Total Program Financing</b>	-	-	-	160,000	-	-	160,000	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>
								

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Fleet Services Facility					Budget Unit #:	4550		
Budget Unit: Fleet Services		Functional Area:					Priority Rank:	1		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project:		
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion	
<b>12,700,000</b>	-	-	-	-	780,000	11,920,000	12,700,000	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
<b>Section 2</b>		<b>Description of Capital Item</b>								
<p>Replace the existing Fleet Facility with a larger facility built on the recently purchased 33 acres located at the BOC. Identified as a priority in the BOC Space Needs Study, the larger facility will be sufficient for future growth, will incorporate fire apparatus and present opportunities for the Radio Shop and Fire Logistics to be located in the new or old facility. Includes additional service road, fuel facility (gas, diesel, CNG, Electric), and parking conversion of old fuel facility.</p>										
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>										
<p>The BOC Space Needs Study performed in 2010 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 fleet building, which has necessitated the need for 2 shifts to accomplish required maintenance of the 1000+ vehicle fleet. Also, the additional requirements of maintaining the fire apparatus has added another 25 heavy-duty vehicles to the Fleet workload, which facilitated the need to convert the current washbay to work space. The new facility would also provide needed staging areas for active and surplus equipment.</p>										
<b>History and Current Status; Impact if Cancelled or Delayed</b>										
<p>BOC Space Needs Study dated 1/27/2010 identifies the fleet building as too small for current needs and future growth. Due to location, current building cannot be enlarged. Adverse impacts include: increased fleet downtime, which impacts all departments' ability to perform their jobs efficiently, increased costs, and reduced customer service.</p>										
<b>Section 3</b>		<b>Project Costs</b>								
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>			
Prelim Design / Plans				180,000			<b>180,000</b>			
Engineering / Arch. Serv.				600,000	120,000		<b>720,000</b>			
Land / ROW / Acquisition							-			
Clear / Grade / Site Prep					3,140,000		<b>3,140,000</b>			
Building / Utility Constr.					6,860,000		<b>6,860,000</b>			
Heavy Equip/ Apparatus					1,300,000		<b>1,300,000</b>			
Light Equip. / Furniture						500,000	<b>500,000</b>			
Hardware/Software							-			
<b>Total Capital Cost Est.</b>	-	-	-	<b>780,000</b>	<b>11,920,000</b>	-	<b>12,700,000</b>			
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-			
<b>Total Expenditure Est.</b>	-	-	-	<b>780,000</b>	<b>11,920,000</b>	-	<b>12,700,000</b>			
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>			
Salaries / Benefits							-			
Prof. & Consult. Services							-			
Materials & Supplies							-			
Maintenance / Fuel							-			
Other - Utilities							-			
<b>Total</b>	-	-	-	-	-	-	-			
<b>Section 5</b>		<b>Method(s) of Financing</b>								
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>			
Debt Financing				780,000	11,920,000		<b>12,700,000</b>			
							-			
							-			
<b>Total Program Financing</b>	-	-	-	<b>780,000</b>	<b>11,920,000</b>	-	<b>12,700,000</b>			
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>			
							<b>Comments for Other Depts.</b>			

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Accela Automation Software Implementation					Budget Unit #:	4910
Budget Unit:	Planning & Nbhd Dev.	Functional Area: Economic Development				Priority Rank:	1	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>655,000</b>		794,755	-	-	-	-	655,000	
<b>Section 2</b>								
<b>Description of Capital Item</b>								
<p>Accela Automation Land Management module, Accela GIS, Accela Wireless and Accela Citizen Access software is used to modernize the interaction of Planning, Zoning, Permitting, Engineering, Stormwater and Fire permit/review. Cabarrus County currently uses Accela and the acquisition of the program by Concord would allow for the two governments to interact with plan review, zoning, fire and building inspections.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>Continuous improvement is the goal of City Council and staff. Implementation of this system will allow project approval to be expedited in a more efficient manner and improve communication between developers, citizens, the City of Concord and Cabarrus County. This system would allow for comprehensive support and maintenance rather than the limited internal support that is in place.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>The current plan review/permit software is based on an in-house support system that has no reliable backup. Loss of this system would cripple the processing of current and future development projects. Without updated software, a disconnect will remain between Cabarrus County and the City of Concord related to plan review and permitting. Coordination with the County has been occurring and will need to continue throughout the implementation process.</p>								
<b>Section 3</b>								
<b>Project Costs</b>								
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans	547,885						547,885	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software	107,115						-	
<b>Total Capital Cost Est.</b>	<b>655,000</b>	-	-	-	-	-	<b>655,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>655,000</b>	-	-	-	-	-	<b>655,000</b>	
<b>Section 4</b>								
<b>New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>								
<b>Method(s) of Financing</b>								
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue/Technology	655,000						655,000	
							-	
							-	
<b>Total Program Financing</b>	<b>655,000</b>	-	-	-	-	-	<b>655,000</b>	
<b>Section 6</b>				<b>Section 7</b>				
<b>Maps / Charts / Tables / Pictures</b>				<b>Comments for Other Depts.</b>				
								

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Logan Neighborhood Plan					4910	
Budget Unit: Planning & ND		Functional Area: Econ Dev/Public Housing				Priority Rank: 2		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,403,182</b>	953,182	-	450,000	-	-	-	450,000	
<b>Section 2</b>								
<b>Description of Capital Item</b>								
<p>A total of \$953,182 has been appropriated for improvements in Logan since the completion of the neighborhood plan in 2003. The requested funds would be used to participate in the development of Logan Homes public housing and the adjoining vacant parcel that is owned by the City. Together they total 7.32 acres. Funds would be used to provide gap financing for the project developer.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
Project ties into Council's goal of implementing the Logan Plan.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>Since adopting the Logan Neighborhood Plan in 2003 over \$800,000 has been spent on infrastructure improvements and the Douglas Company constructed Logan Gardens in 2011. Council approved the selection of the Carlisle Group to develop Phase I described above. Carlisle was unable to submit for tax credits for the 2013 funding round due to unfavorable application criteria. Hopefully the application criteria will be more favorable for a submission in 2014. It is expected a HOME loan or grant will be required to make the project feasible.</p>								
<b>Section 3</b>								
<b>Project Costs</b>								
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition		50,000					<b>50,000</b>	
Clear / Grade / Site Prep		400,000					<b>400,000</b>	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	<b>450,000</b>	-	-	-	-	<b>450,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	<b>450,000</b>	-	-	-	-	<b>450,000</b>	
<b>Section 4</b>								
<b>New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>								
<b>Method(s) of Financing</b>								
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
CDBG		50,000					<b>50,000</b>	
HOME		400,000					<b>400,000</b>	
<b>Total Program Financing</b>	-	<b>450,000</b>	-	-	-	-	<b>450,000</b>	
<b>Section 6</b>				<b>Section 7</b>				
<b>Maps / Charts / Tables / Pictures</b>				<b>Comments for Other Depts.</b>				

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Dorland Avenue Phase II					Budget Unit #:	4910	
Budget Unit:	Planning & ND		Functional Area:	Econ Dev/Transportation		Priority Rank:	3	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,307,000</b>	532,000	-	75,000	200,000	500,000	500,000	775,000	

**Section 2 Description of Capital Item**  
 Requested funds will be used for Phase II of the Dorland Avenue realignment project. This phase would extend the roadwork from Phase I to Crowell Drive SW near the Barber Scotia parking lot. Phase II would create a safe crossover connection between the Corban Street and Cabarrus Avenue. The project will require ROW and utility relocations.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
 The realignment will increase safety for pedestrians and motorists.

**History and Current Status; Impact if Cancelled or Delayed**  
 Phase I work is almost complete.

<b>Section 3 Project Costs</b>							
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans			75,000				75,000
Engineering / Arch. Serv.							-
Land / ROW / Acquisition				200,000			200,000
Clear / Grade / Site Prep							-
Building / Utility Constr.					500,000		500,000
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	-	75,000	200,000	500,000	-	775,000
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	75,000	200,000	500,000	-	775,000

<b>Section 4 New or Additional Impact on Operating Budget</b>							
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

<b>Section 5 Method(s) of Financing</b>							
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
General Fund			75,000	200,000	500,000		775,000
							-
							-
<b>Total Program Financing</b>	-	-	75,000	200,000	500,000	-	775,000

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

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Cabarrus Avenue West Acquisition					Budget Unit #:	4910
Budget Unit: Planning & ND		Economic Development				Priority Rank:	4	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input checked="" type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>423,000</b>	323,000	-	50,000	50,000	-	-	100,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>The requested funds will be used to acquire properties on Cabarrus Avenue West between the railroad track bridge and Bell Street. Cabarrus Avenue serves as one of the main gateways into Downtown and has several properties that are underutilized, vacant, or in disrepair. Previous acquisitions have made substantial improvements along the corridor.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>The acquisition of property on Cabarrus Avenue West is an extension of the work that was completed in the initial phase between Warren Coleman Blvd and the intersection of Old Charlotte Road. Council has previously directed staff to pursue opportunities that will remove blight or offer private sector opportunities at a later date without utilizing general funds.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>The City has acquired 195, 215 and 217 Cabarrus Avenue for the Dorland Road extension. Funding for future years would allow additional properties to be acquired for development. Future acquisitions would also build upon the railroad track bridge and road improvements that are underway through NCDOT.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition		50,000	50,000				100,000	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	50,000	50,000	-	-	-	100,000	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	50,000	50,000	-	-	-	100,000	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
CDBG		50,000	50,000				100,000	
							-	
							-	
<b>Total Program Financing</b>	-	50,000	50,000	-	-	-	100,000	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Lake Howell Park Development					Budget Unit #: 6120	
Budget Unit: Parks and Recreation		Functional Area: Recreation and Culture			Priority Rank: 1			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <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
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,101,031</b>	64,031	-	-	-	-	200,000	1,037,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Development of a passive park. This development addresses the park needs in the Northwest that were identified in the Livable Community Blueprint.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
To design and construct a park of approximately 32 acres to serve the Northwest community needs of Concord. The Concord Parks and Recreation Department's Vision Statement and Livable Community Blueprint identifies the need to address residents' interest. This project would include an assessment of the property, leasing the land from WSACC/County, plan/design and construction of the park facility which is located just west of Coddle Creek and south of Highway 73. Council established a Goal of seeking opportunities for park land acquisition and development in this region.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
\$100,000.00 was identified in FY 11/12 for land acquisition for the park entrance road. Additional funding for land acquisition was identified in FY 12/13. Funding in FY13/14 would focus on design and land acquisition.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans					50,000		50,000	
Engineering / Arch. Serv.					50,000		50,000	
Land / ROW / Acquisition					100,000		100,000	
Clear / Grade / Site Prep						525,000	525,000	
Building / Utility Constr.						225,000	225,000	
Heavy Equip/ Apparatus						50,000	50,000	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	-	-	200,000	800,000	1,000,000	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	37,000	37,000	
<b>Total Expenditure Est.</b>	-	-	-	-	200,000	837,000	1,037,000	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits						30,000	30,000	
Prof. & Consult. Services							-	
Materials & Supplies						7,000	7,000	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	37,000	37,000	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Capital Reserve					200,000	800,000	1,000,000	
Operating Revenue						37,000	37,000	
<b>Total Program Financing</b>	-	-	-	-	200,000	837,000	1,037,000	
<b>Section 6</b>					<b>Section 7</b>			
Maps / Charts / Tables / Pictures					Comments for Other Depts.			

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: McEachern Greenway-Cabarrus Avenue Development					Budget Unit #: 6120	
Budget Unit: Parks and Recreation		Functional Area: Culture and Recreation					Priority Rank: 2	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <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
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,916,330</b>	276,330	440,000	1,200,000	-	-	-	1,640,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>This project is the design and construction of Harold B. McEachern Greenway-Cabarrus Avenue Phase. This development addresses bicycle and pedestrian needs that were identified in the 2009 revision to the Livable Community Blueprint.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>The development of McEachern Greenway-Cabarrus Avenue is an approximately one and a quarter (1 1/4) mile segment that begins at McGee Park and extends upstream along Three Mile Branch nearly to Brookwood Avenue, NE. This would include site control, plan/design and construction of the greenway. McEachern Greenway is identified as a priority need in the development of the pedestrian/bicycle trail system.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>\$100,000 was identified in FY 11/12 for land acquisition. An additional \$ 50,000 for land acquisition was identified in FY12/13. Design, permitting and construction administration will be done in partnership with Engineering Department.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition	50,000						50,000	
Clear / Grade / Site Prep	390,000	350,000					740,000	
Building / Utility Constr.		500,000					500,000	
Heavy Equip/ Apparatus		250,000					250,000	
Light Equip. / Furniture		100,000					100,000	
Hardware/Software								
<b>Total Capital Cost Est.</b>	<b>440,000</b>	<b>1,200,000</b>	-	-	-	-	<b>1,640,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>440,000</b>	<b>1,200,000</b>	-	-	-	-	<b>1,640,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Capital Reserve	440,000	1,200,000					1,640,000	
							-	
							-	
<b>Total Program Financing</b>	<b>440,000</b>	<b>1,200,000</b>	-	-	-	-	<b>1,640,000</b>	
<b>Section 6</b>				<b>Section 7</b>			<b>Comments for Other Depts.</b>	
Maps / Charts / Tables / Pictures								

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Hartsell Recreation Center Renovations					Budget Unit #:	6120		
Budget Unit: Parks and Recreation		Functional Area: Culture and Recreation			Priority Rank:		3			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project:		
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		<input type="checkbox"/> New	<input type="checkbox"/> Expansion	
<b>350,000</b>		50,000	150,000	150,000	-	-	50,000	<input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Renovation		
<b>Section 2</b>		<b>Description of Capital Item</b>								
This project is to renovate Hartsell Recreation Center lower level.										
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>										
Logan Multi Purpose Center and Academy Recreation Center have each been almost entirely renovated. The age and dysfunctional floor plan of Hartsell Recreation Center is unsafe and underutilizes the potential footprint for serving programs and general use by the public.										
<b>History and Current Status; Impact if Cancelled or Delayed</b>										
The first step in this renovation is to contract with an architect to create a plan and budget. Funding requests and duration of the project is contingent upon the proposed budget to address the necessary design renovations on the lower floor of the Hartsell Recreation Center.										
<b>Section 3</b>		<b>Project Costs</b>								
<b>Activity</b>		<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Prelim Design / Plans								-		
Engineering / Arch. Serv.		50,000						50,000		
Land / ROW / Acquisition								-		
Clear / Grade / Site Prep								-		
Building / Utility Constr.			150,000	150,000				300,000		
Heavy Equip/ Apparatus								-		
Light Equip. / Furniture								-		
Hardware/Software								-		
<b>Total Capital Cost Est.</b>		<b>50,000</b>	<b>150,000</b>	<b>150,000</b>	-	-	-	<b>350,000</b>		
<b>Total Oper. Impact Est.</b>		-	-	-	-	-	-	-		
<b>Total Expenditure Est.</b>		<b>50,000</b>	<b>150,000</b>	<b>150,000</b>	-	-	-	<b>350,000</b>		
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>		<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Salaries / Benefits								-		
Prof. & Consult. Services								-		
Materials & Supplies								-		
Maintenance / Fuel								-		
Other								-		
<b>Total</b>		-	-	-	-	-	-	-		
<b>Section 5</b>		<b>Method(s) of Financing</b>								
<b>Funding Source(s)</b>		<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Operating Revenues		50,000	150,000	150,000				350,000		
<b>Total Program Financing</b>		<b>50,000</b>	<b>150,000</b>	<b>150,000</b>	-	-	-	<b>350,000</b>		
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>	

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Rocky River Greenway-Riverwalk Development					Budget Unit #: 6120	
Budget Unit: Parks and Recreation		Functional Area: Culture and Recreation				Priority Rank: 4		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <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
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>3,532,975</b>	545,775	-	2,889,000	98,200	-	-	2,987,200	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>This project is the construction of Rocky River Greenway, Riverwalk Phase. The project addresses bicycle, pedestrian, and greenway needs that were identified in the 2009 revision to the Livable Community Blueprint.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>The development of Rocky River Greenway-Riverwalk is an approximate two and a half (2 1/2) mile segment, from Weddington Road to just west of Highway 29. This project would involve the construction of the greenway. The Livable Community Blueprint identifies the Rocky River Greenway as a priority need in the development of the pedestrian/bicycle trail system. Rocky River is included as a segment of the Carolina Thread Trail, and will therefore be eligible for Thread Trail grant funding.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>Parks and Recreation is partnering with Engineering Department to design this phase. Design will take all of calendar 2013. Grant applications for construction funding will be submitted in anticipation of the FY14/15 budget.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep		1,402,000					1,402,000	
Building / Utility Constr.		1,090,000					1,090,000	
Heavy Equip/ Apparatus		280,000					280,000	
Light Equip. / Furniture		117,000					117,000	
Hardware/Software								
<b>Total Capital Cost Est.</b>	-	<b>2,889,000</b>	-	-	-	-	<b>2,889,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	<b>98,200</b>	-	-	-	<b>98,200</b>	
<b>Total Expenditure Est.</b>	-	<b>2,889,000</b>	<b>98,200</b>	-	-	-	<b>2,987,200</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits			35,000				35,000	
Prof. & Consult. Services							-	
Materials & Supplies			25,000				25,000	
Maintenance / Fuel			4,200				4,200	
Other			34,000				34,000	
<b>Total</b>	-	-	<b>98,200</b>	-	-	-	<b>98,200</b>	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Capital Reserve		2,239,000					2,239,000	
Grants		650,000					650,000	
Operating Revenue			98,200				98,200	
<b>Total Program Financing</b>	-	<b>2,889,000</b>	<b>98,200</b>	-	-	-	<b>2,987,200</b>	
<b>Section 6</b>				<b>Section 7</b>			<b>Comments for Other Depts.</b>	
Maps / Charts / Tables / Pictures								

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Park Lighting Replacement Phase Two					Budget Unit #: 6120	
Budget Unit: Parks and Recreation		Functional Area: Culture and Recreation					Priority Rank: 5	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>332,600</b>		-	332,600	-	-	-	332,600	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>This project would replace existing park lights as follows: poles and lights at Beverly Hills Park tennis, poles and lights at Caldwell basketball, lights only at Caldwell fields and tennis courts.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>To replace existing lights and poles to address safety concerns, reduce operating and maintenance costs, and reduce spill light to adjacent courts and neighborhoods. This is consistent with Department Goals to operate safe facilities in a cost-effective and energy-efficient manner.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>Our light poles and lights are very out dated. This is a big safety concern for our customers. Failure to replace will create a safety hazard and force us to continue paying high electric bills for inefficient energy use.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.		332,600					<b>332,600</b>	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	<b>332,600</b>	-	-	-	-	<b>332,600</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	<b>332,600</b>	-	-	-	-	<b>332,600</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue		332,600					<b>332,600</b>	
							-	
							-	
<b>Total Program Financing</b>	-	<b>332,600</b>	-	-	-	-	<b>332,600</b>	
<b>Section 6</b>					<b>Section 7</b>			
Maps / Charts / Tables / Pictures					Comments for Other Depts.			

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Rocky River Greenway-Airport Development					Budget Unit #: 6120	
Budget Unit: Parks and Recreation		Functional Area: Culture and Recreation					Priority Rank: 6	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <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
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,698,200</b>		-	-	1,600,000	98,200	-	1,698,200	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>This project is the design and construction of Rocky River Greenway-Airport. The project addresses bicycle, pedestrian and greenway trail needs that were identified in Livable Community Blueprint.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>The development of Rocky River Greenway-Airport is an approximate 1.3 mile segment that begins at Weddington Road and extends upstream to Derita Road. This would include land acquisition, plan/design and construction for the greenway. Rocky River Greenway is identified as a priority need in the Livable Community Blueprint, and is a segment of the Carolina Thread Trail.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>\$50,000.00 was identified in FY 11/12 for a Preliminary Design. An additional \$ 100,000.00 for land acquisition was identified for FY 12/13. Parks and Recreation is partnering with Engineering Department for design and construction administration.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition			100,000				100,000	
Clear / Grade / Site Prep			690,000				690,000	
Building / Utility Constr.			345,000				345,000	
Heavy Equip/ Apparatus			255,000				255,000	
Light Equip. / Furniture			210,000				210,000	
Hardware/Software								
<b>Total Capital Cost Est.</b>	-	-	<b>1,600,000</b>	-	-	-	<b>1,600,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	<b>98,200</b>	-	-	<b>98,200</b>	
<b>Total Expenditure Est.</b>	-	-	<b>1,600,000</b>	<b>98,200</b>	-	-	<b>1,698,200</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits				35,000			35,000	
Prof. & Consult. Services							-	
Materials & Supplies				25,000			25,000	
Maintenance / Fuel				4,200			4,200	
Other				34,000			34,000	
<b>Total</b>	-	-	-	<b>98,200</b>	-	-	<b>98,200</b>	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Capital Reserve			950,000				950,000	
Grants			650,000				650,000	
Operating Revenues				98,200			98,200	
<b>Total Program Financing</b>	-	-	<b>1,600,000</b>	<b>98,200</b>	-	-	<b>1,698,200</b>	
<b>Section 6</b>					<b>Section 7</b>			
<b>Maps / Charts / Tables / Pictures</b>					<b>Comments for Other Depts.</b>			

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: McEachern Greenway-Hospital Phase Development					Budget Unit #: 6120	
Budget Unit: Parks and Recreation		Functional Area: Culture and Recreation				Priority Rank: 7		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <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
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>2,150,000</b>		-	-	100,000	150,000	110,000	2,150,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>This project is the design and construction of McEachern Greenway-Hospital Phase. This project addresses pedestrian and bicycle needs that were identified in the 2009 revision of the Liveable Community Blueprint.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>The development of McEachern Greenway-Hospital Phase is an approximate two mile project that begins just downstream from Brookwood Avenue, NE and travels upstream to Carolina Medical Center Northeast. This would include land acquisition, design and construction of the greenway. McEachern Greenway is identified in the Livable Community Blueprint as a priority need in the development of the Pedestrian/Bicycle Trail System.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>McEachern Greenway is identified in the Livable Community Blueprint to extend from Les Myers Park to Carolinas Medical Center NorthEast, a distance of 4 1/2 miles. This project would nearly complete the greenway as originally envisioned, lacking only a connection to Kannapolis on Lake Concord Road over Interstate 85.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans				50,000			<b>50,000</b>	
Engineering / Arch. Serv.					110,000		<b>110,000</b>	
Land / ROW / Acquisition			100,000	100,000			<b>200,000</b>	
Clear / Grade / Site Prep						800,000	<b>800,000</b>	
Building / Utility Constr.						700,000	<b>700,000</b>	
Heavy Equip/ Apparatus						110,000	<b>110,000</b>	
Light Equip. / Furniture						80,000	<b>80,000</b>	
Hardware/Software								
<b>Total Capital Cost Est.</b>	-	-	<b>100,000</b>	<b>150,000</b>	<b>110,000</b>	<b>1,690,000</b>	<b>2,050,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	<b>100,000</b>	<b>100,000</b>	
<b>Total Expenditure Est.</b>	-	-	<b>100,000</b>	<b>150,000</b>	<b>110,000</b>	<b>1,790,000</b>	<b>2,150,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits						35,000	<b>35,000</b>	
Prof. & Consult. Services							-	
Materials & Supplies						25,000	<b>25,000</b>	
Maintenance / Fuel						5,000	<b>5,000</b>	
Other						35,000	<b>35,000</b>	
<b>Total</b>	-	-	-	-	-	<b>100,000</b>	<b>100,000</b>	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Capital Reserves						1,690,000	<b>1,690,000</b>	
Grants			100,000	150,000	110,000		<b>360,000</b>	
Operating Revenue						100,000	<b>100,000</b>	
<b>Total Program Financing</b>	-	-	<b>100,000</b>	<b>150,000</b>	<b>110,000</b>	<b>1,790,000</b>	<b>2,150,000</b>	
<b>Section 6</b>					<b>Section 7</b>			
Maps / Charts / Tables / Pictures					Comments for Other Depts.			

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Coddle Creek Greenway					Budget Unit #: 6120	
Budget Unit: Parks and Recreation		Functional Area: Culture and Recreation			Priority Rank: 8			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <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
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>3,500,000</b>		-	-	-	445,000	3,055,000	3,500,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
This project is the development of Coddle Creek/Afton Run Greenway Phase One.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
This project is the development of Coddle Creek/Afton Run Greenway Phase One. Development of this greenway addresses bicycle / pedestrian trail needs that were identified as priorities in the Livable Community Blueprint.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
A preliminary trail alignment study was performed. Opportunities for acquisition of site control are being considered.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.					245,000		245,000	
Land / ROW / Acquisition					200,000		200,000	
Clear / Grade / Site Prep						1,475,000	1,475,000	
Building / Utility Constr.						1,125,000	1,125,000	
Heavy Equip/ Apparatus						315,000	315,000	
Light Equip. / Furniture						140,000	140,000	
Hardware/Software								
<b>Total Capital Cost Est.</b>	-	-	-	-	445,000	3,055,000	3,500,000	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	-	445,000	3,055,000	3,500,000	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenues					445,000	3,055,000	3,500,000	
							-	
							-	
<b>Total Program Financing</b>	-	-	-	-	445,000	3,055,000	3,500,000	
<b>Section 6</b>					<b>Section 7</b>			
Maps / Charts / Tables / Pictures					Comments for Other Depts.			

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Irish Buffalo Creek Greenway					Budget Unit #: 6120	
Budget Unit: Parks and Recreation		Functional Area: Culture and Recreation					Priority Rank: 9	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <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
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>2,000,000</b>		-	-	-	-	340,000	2,000,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>This project is the development of Irish Buffalo Creek Greenway Phase One. Development of this greenway addresses bicycle / pedestrian trail needs that were identified as priorities in the Livable Community Blueprint. Irish Buffalo Creek is a segment of the Carolina Thread Trail.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>The development of Irish Buffalo Creek Greenway Phase One is an approximately 2 mile segment that begins at I-85 and extends to the intersection of Highway 29 and McGill Avenue. This would include land acquisition, plan/design, and construction of the greenway. Irish Buffalo Creek Greenway is identified as a priority need in the bicycle / pedestrian trail section of the Livable Community Blueprint, and is a segment of the Carolina Thread Trail.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>Delay of this section of Carolina Thread Trail would hinder connectivity to Kannapolis.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.					140,000		140,000	
Land / ROW / Acquisition					200,000		200,000	
Clear / Grade / Site Prep						800,000	800,000	
Building / Utility Constr.						600,000	600,000	
Heavy Equip/ Apparatus						180,000	180,000	
Light Equip. / Furniture						80,000	80,000	
Hardware/Software								
<b>Total Capital Cost Est.</b>	-	-	-	-	340,000	1,660,000	2,000,000	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	-	340,000	1,660,000	2,000,000	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenues						1,660,000	1,660,000	
Grants					340,000		340,000	
<b>Total Program Financing</b>	-	-	-	-	340,000	1,660,000	2,000,000	
<b>Section 6</b>					<b>Section 7</b>			
Maps / Charts / Tables / Pictures					Comments for Other Depts.			

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Afton Run Stream Restoration					Budget Unit #:	6120
Budget Unit: Parks and Recreation		Functional Area: Culture and Recreation			Priority Rank:		10	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
800,000		-	-	-	-	800,000	800,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
To pursue a design and restoration solely within the Dorton Park property to address severe erosion that is a potential safety hazard to patrons.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
Restoration to address environmental, safety and operational concerns consistent with departmental goals to operate facilities in a safe manner.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
Increased safety concerns if action is delayed.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.					320,000		320,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	-	-	320,000	-	320,000	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	-	320,000	-	320,000	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Capital Reserve					320,000		320,000	
							-	
							-	
<b>Total Program Financing</b>	-	-	-	-	320,000	-	320,000	
<b>Section 6</b>				<b>Section 7</b>				
<b>Maps / Charts / Tables / Pictures</b>				<b>Comments for Other Depts.</b>				

# SPECIAL AND DEDICATED REVENUE FUNDS

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**OVERVIEW:** Special and Dedicated Revenue Funds are funds that are used or required to account for specific revenues that are legally restricted to expenditures for particular purposes. These funds include the Municipal Service District, HOME Consortium - Administration and Projects 2013, Dedicated Transportation Fund Projects, Community Development Block Grant (CDBG) – Administration and Projects 2013, Section 8 Housing Choice Voucher Program, and the Additional \$5 Vehicle Tax for Public Transit.

For the CIP period of FY2014-2018, only the dedicated Transportation Projects Fund is planning for capital projects.

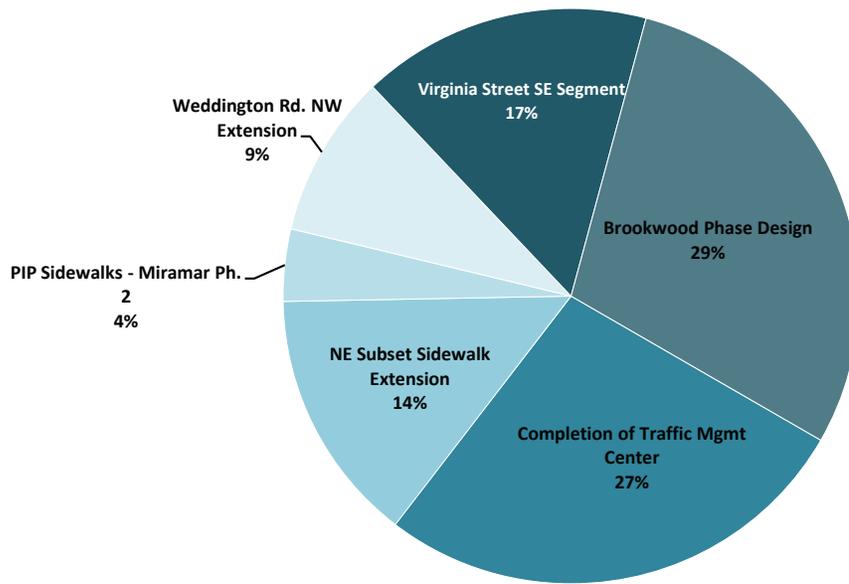
**FUND:**

**Transportation Projects Fund:** Specified transportation projects are funded by the City's dedicated Transportation Fund. The equivalent of 2 cents 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.

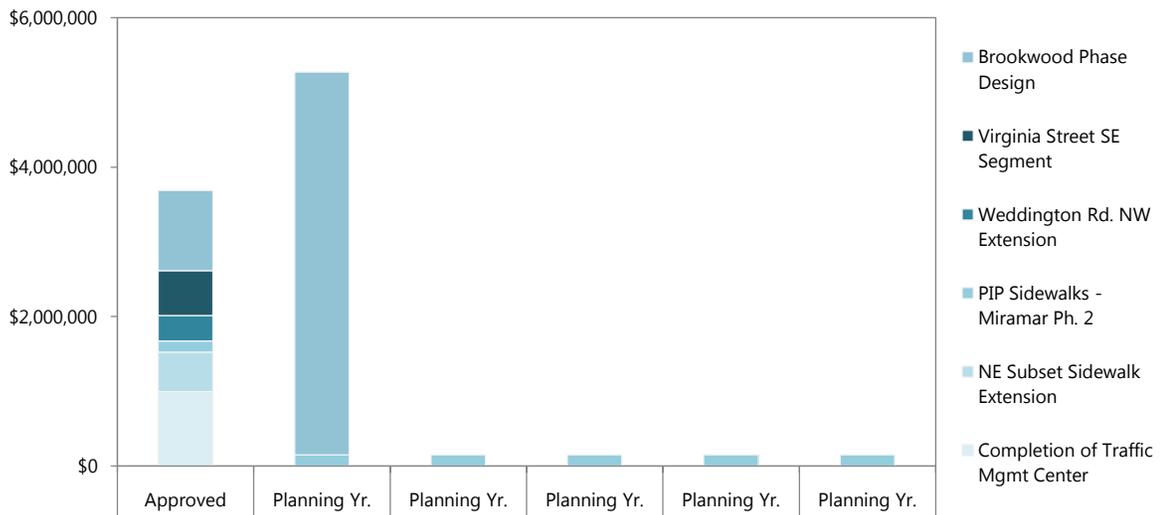
# Tranportation Projects Fund Expenditures

By Fund	2012-2013 Approved	2013-2014 Planning Yr.	2014-2015 Planning Yr.	2015-2016 Planning Yr.	2016-2017 Planning Yr.	Future Planning Yr.
Transportation Projects	\$ 3,689,525	\$ 5,275,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
<b>Total Expenditures</b>	\$ 3,689,525	\$ 5,275,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

## FY 2013-14 Dedicated Transportation Fund Expenditures (by Project)



## FY 2014-18 Projected Transportation Fund Expenditures



**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Federal Transportation, Community, and System Preservation Grant					Budget Unit #: 8600	
Budget Unit: Transportation		Functional Area: Transportation Fund					Priority Rank: 1	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,000,000</b>	-	1,000,000	-	-	-	-	1,000,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>Secured Federal Transportation, Community, and System Preservation funds will be used to complete the City of Concord's Traffic Management System. The project includes interconnection of 100-130 signalized intersections, installation of 20-30 traffic surveillance cameras, and implementation of complete street strategies at certain intersections. The City of Concord has partnered with the NCDOT, Concord Mills Mall, and the Charlotte Motor Speedway to maximize traffic efficiency, flow and safety.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>This capital project is part of a continuing long range City Council Goal to secure funding for Congestion Mitigation Air Quality (CMAQ), Federal Stimulus Package, Earmark, Economic Enhancement, Spot Safety, and Small Construction projects from the Federal government and/or the NCDOT and continue to coordinate associated local activities with NCDOT Division 10.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>Current congestion conditions on major area roadways contribute to air quality degradation associated with significant travel delays. This project is a proactive, traffic responsive approach to traffic management, and will provide more capacity and improved air quality with existing transportation infrastructure (rather than having to build additional lanes, which is both cost and time prohibitive). Future economic development in the area is strongly dependent on the Traffic Management System being fully operational as Air Quality Non-Conformity problems will prohibit the attraction of development to the region. Currently, the NCDOT is in the process of providing a Municipal Agreement for Concord to execute to administer this project.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans	By Staff						-	
Engineering / Arch. Serv.	100,000						<b>100,000</b>	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	450,000						<b>450,000</b>	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software	450,000						-	
<b>Total Capital Cost Est.</b>	<b>1,000,000</b>	-	-	-	-	-	<b>1,000,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>1,000,000</b>	-	-	-	-	-	<b>1,000,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Federal Grant	800,000						<b>800,000</b>	
Dedicated Transportation Funds	200,000						<b>200,000</b>	
							-	
<b>Total Program Financing</b>	<b>1,000,000</b>	-	-	-	-	-	<b>1,000,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>	
							<b>Comments for Other Depts.</b>	
		<p align="center">City of Concord Traffic Management Center</p>						

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: NE Subset Sidewalk Extension CMAQ Project No. C-5557					Budget Unit #: 8600		
Budget Unit: Transportation		Functional Area: Transportation Fund				Priority Rank: New Project 2			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>525,916</b>		525,916	-	-	-	-	525,916		
<b>Section 2</b>									
<b>Description of Capital Item</b>									
Provide local funding match for Congestion Mitigation Air Quality (CMAQ) funds used to extend pedestrian facilities in the NE Quadrant of the City of Concord. This project will lessen congestion and mitigate current vehicle emission loading by providing an alternate to motor vehicle travel in the area. CMAQ funds require a local match and the projects must produce a reduction in vehicle emissions. City Project Acct. No. is 8600-Unassigned									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
Vehicle usage and lack of public infrastructure for alternate modes of transportation are directly related to increased air pollution (measured in lbs. / hr.). Expansion and access of pedestrian facilities can make reductions of vehicle emissions while also contributing to the personal overall health of the traveling public. The NE Subset Sidewalk Extension CMAQ project is tied to the Regional and Concord Air Quality Initiative and has been identified as NCDOT CMAQ Project C-5557. Also, the this sidewalk CIP has been identified in the NE Subset of the Center City Plan.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
Currently, the NCDOT and the City of Concord have not executed a Municipal Agreement for this project. This project will require a 20% Local Match from the Transportation Fund. Project City Transportation staff will be managing the project approval process, the design, letting and inspection of this project. Construction is currently scheduled to start in FY 14.									
<b>Section 3</b>									
<b>Project Costs</b>									
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Prelim Design / Plans	By Staff						-		
Engineering / Arch. Serv.	By Staff						-		
Land / ROW / Acquisition							-		
Clear / Grade / Site Prep	126,000						<b>126,000</b>		
Building / Utility Constr.	399,916						<b>399,916</b>		
Heavy Equip/ Apparatus							-		
Light Equip. / Furniture							-		
Hardware/Software							-		
<b>Total Capital Cost Est.</b>	<b>525,916</b>	-	-	-	-	-	<b>525,916</b>		
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-		
<b>Total Expenditure Est.</b>	<b>525,916</b>	-	-	-	-	-	<b>525,916</b>		
<b>Section 4</b>									
<b>New or Additional Impact on Operating Budget</b>									
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Salaries / Benefits							-		
Prof. & Consult. Services							-		
Materials & Supplies							-		
Maintenance / Fuel							-		
Other							-		
<b>Total</b>	-	-	-	-	-	-	-		
<b>Section 5</b>									
<b>Method(s) of Financing</b>									
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Dedicated Transportation Fund	105,183						<b>105,183</b>		
Addtl. CMAQ Grant	420,733						<b>420,733</b>		
General Fund - 4510							-		
<b>Total Program Financing</b>	<b>525,916</b>	-	-	-	-	-	<b>525,916</b>		
<b>Section 6</b>			<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>
			 						At this time, no ROW or construction easement is foreseen. Additional amenities such as Greenway Markers, Banners, etc. have not been included in this project.
			<p align="center">Arbor St., NE</p> <p align="center">Burrage Rd., NE</p>						

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Infrastructure Projects - PIP Sidewalk Program Miramar Phase II					Budget Unit #:	8600	
Budget Unit:	Transportation		Functional Area: Transportation Fund			Priority Rank:	3	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project:
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input checked="" type="checkbox"/> Land/ROW Acq. Required
<b>900,000</b>		150,000	150,000	150,000	150,000	150,000	900,000	

**Section 2 Description of Capital Item**  
Construct new City sidewalks and associated infrastructure to expand the existing pedestrian system. The priority of projects is determined annually in October and presented to City Council for approval in accordance with the Pedestrian Improvement Policy.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
The extension of sidewalks into areas of the City of Concord 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.

**History and Current Status; Impact if Cancelled or Delayed**  
New sidewalk extensions approved under the Policy have been funded and constructed since 2003. Currently, the Patton Ct., SE Sidewalk Extension has been completed, the Old Charlotte Rd. Sidewalk Extension is pending quotes and now the Miramar Phase II Sidewalk is next on the list. This extension will provide infrastructure to complete the loop around Beverly Hills Park pending authorization and funding allocation. Cancellation or delay will affect an FY 13 Council goal of moving towards the Complete Streets concept for Concord.

<b>Section 3 Project Costs</b>								
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total	
Prelim Design / Plans	By Staff							-
Engineering / Arch. Serv.	By Staff							-
Land / ROW / Acquisition	10,000	10,000	10,000	10,000	10,000	10,000	<b>60,000</b>	
Clear / Grade / Site Prep	20,000	20,000	20,000	20,000	20,000	20,000	<b>120,000</b>	
Building / Utility Constr.	120,000	120,000	120,000	120,000	120,000	120,000	<b>720,000</b>	
Heavy Equip/ Apparatus								-
Light Equip. / Furniture								-
Hardware/Software								-
<b>Total Capital Cost Est.</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>900,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>900,000</b>	

<b>Section 4 New or Additional Impact on Operating Budget</b>								
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total	
Salaries / Benefits								-
Prof. & Consult. Services								-
Materials & Supplies								-
Maintenance / Fuel								-
Other								-
<b>Total</b>	-	-	-	-	-	-	-	

<b>Section 5 Method(s) of Financing</b>								
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total	
Dedicated Transportation Funds	150,000	150,000	150,000	150,000	150,000	150,000	<b>900,000</b>	
								-
								-
<b>Total Program Financing</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>900,000</b>	

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



Miramar St., NE - Existing

**Section 7 Comments for Other Depts.**  
Project is design complete. Pending a small section of ROW.

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Weddington Rd., NW Extension to Old Holland Rd.					Budget Unit #:	8600	
Budget Unit:	Transportation		Functional Area: Transportation Imprvmt.			Priority Rank:	4	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project:
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		<input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation
<b>338,609</b>		338,609	-	-	-	-	338,609	<input checked="" type="checkbox"/> Land/ROW Acq. Required

**Section 2** **Description of Capital Item**  
Provide for the extension of Weddington Rd., NW from the current end of road west to Old Holland Rd. (SR-1520).

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

As indicated on the City of Concord Comprehensive Transportation Plan, Weddington Rd., NW is shown as a minor thoroughfare extension connecting Bruton Smith Blvd. to Old Holland Rd. When opened fully, this road will provide a second point of access to the Mills Mall East area and the Great Wolf Lodge along with providing an east-west intercounty corridor from Mecklenburg to Rowan County (via Weddington Rd. and Cabarrus Ave.). The project will address City of Concord Core Values relating to continuous improvement and safety.

**History and Current Status; Impact if Cancelled or Delayed**

Presently, the unopened section of Weddington Rd., NW (existing pavement to Old Holland Rd.) has dedicated right-of-way. However due to economic conditions over the past several years, development has been suppressed and the expected extension of street infrastructure that would typically be made by private interests along the alignment has not occurred. Without the interconnectivity that this extension would provide, congestion in the area will continue to be problematic.

**Section 3** **Project Costs**

Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans	25,000						25,000
Engineering / Arch. Serv.	30,000						30,000
Land / ROW / Acquisition	-						-
Clear / Grade / Site Prep	115,000						115,000
Building / Utility Constr.	168,609						168,609
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	<b>338,609</b>	-	-	-	-	-	<b>338,609</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	<b>338,609</b>	-	-	-	-	-	<b>338,609</b>

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

Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

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

Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Dedicated Transportation Funds	338,609						338,609
							-
							-
<b>Total Program Financing</b>	<b>338,609</b>	-	-	-	-	-	<b>338,609</b>

<b>Section 6</b> <b>Maps / Charts / Tables / Pictures</b>	<b>Section 7</b> <b>Comments for Other Depts.</b>
 <p>Weddington Rd., NW unopened section looking towards Old Holland Rd.</p>	

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Virginia St., SE Street Segment Improvement					Budget Unit #: 8600	
Budget Unit: Transportation		Functional Area: Transportation Fund			Priority Rank: 5			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>600,000</b>		600,000	-	-	-	-	600,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>Re-construct the surface of Virginia St., SE from Corban Ave., SE to Louise Ave., SE, inside the platted public R/W and upgrade / renovate the facility to meet minimum City of Concord street standards with a Complete Streets typical section. The existing, deteriorating concrete surface is proposed to be removed and replaced with an asphalt design. Concrete curb and gutter is proposed to be replaced and a new extension of a 5-ft. sidewalk is proposed on the east side of the facility. There will also be renovations to existing utilities affected by the construction.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>Renovation of a section of Virginia St., SE from Corban Ave., SE to Louise Ave., SE to an asphalt surfaced facility is proposed to address the deteriorated concrete travel surface providing improved rideability. An extension of a 5-ft. sidewalk on the east side of Virginia St., SE will connect to existing sidewalk facilities on Corban Ave., SE will also provide for pedestrian accommodations to comply with Council's FY14 Goal to implement Complete Street typical sections for a livable, walkable community where possible. The project will address City of Concord Core Values relating to continuous improvement, safety, and the environment.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>Currently, the subject section of Virginia Ave., SE is a concrete surfaced facility with standard curb and gutter. This street segment serves as a major collector and a primary route for emergency service vehicles. The Transportation Dept. is currently working on preliminary design / construction plans to allow for letting if CIP authorization is approved. The current concrete surface is in very bad condition and will continue to deteriorate and require major patching in a number of panels if not addressed.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans	-	-	-	-	-	-	-	
Engineering / Arch. Serv.	-	-	-	-	-	-	-	
Land / ROW / Acquisition	-	-	-	-	-	-	-	
Clear / Grade / Site Prep	150,000	-	-	-	-	-	150,000	
Building / Utility Constr.	450,000	-	-	-	-	-	450,000	
Heavy Equip/ Apparatus	-	-	-	-	-	-	-	
Light Equip. / Furniture	-	-	-	-	-	-	-	
Hardware/Software	-	-	-	-	-	-	-	
<b>Total Capital Cost Est.</b>	<b>600,000</b>	-	-	-	-	-	<b>600,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>600,000</b>	-	-	-	-	-	<b>600,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits	-	-	-	-	-	-	-	
Prof. & Consult. Services	-	-	-	-	-	-	-	
Materials & Supplies	-	-	-	-	-	-	-	
Maintenance / Fuel	-	-	-	-	-	-	-	
Other	-	-	-	-	-	-	-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Dedicated Transportation Funds	600,000	-	-	-	-	-	600,000	
							-	
							-	
<b>Total Program Financing</b>	<b>600,000</b>	-	-	-	-	-	<b>600,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		
						Comments for Other Depts.		
		Virginia St., SE looking north						

# ENTERPRISE FUNDS OVERVIEW

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**OVERVIEW:** Enterprise Funds provide services that are funded primarily through user charges. Enterprise Funds include Stormwater, Electric, Water, Transit, Wastewater, Golf Course, Aviation, and Public Housing. All funds except for Public Housing have projects included in the FY2014-2018 CIP.

## **FUNDS & BUDGET UNITS:**

**Stormwater Fund:** Stormwater provides inspection and maintenance of storm drains and ditches located within city-owned right-of-ways, and is responsible for implementation of the Environmental Protection Agency (EPA) Phase II Stormwater Management Program.

**Electric Fund:** Electric Systems operates and maintains the City of Concord's electric distribution system. It is comprised of Electric Systems Administration, Purchased Power, Powerlines Maintenance, Tree Trimming, Electric Construction, Peak Shaving, Electric Engineering Services, and Utility Locate Services.

**Water Fund:** Water Resources operates and maintains the City of Concord's water system and provides safe drinking water to the citizens of Concord. The Water Fund includes Hillgrove Water Treatment Plant, Coddle Creek Water Treatment Plant, and Waterlines Operations and Maintenance.

**Transit Fund:** The Concord/Kannapolis Area Transit System - or Rider - is responsible for providing the highest quality passenger transportation services for the citizens of Concord and Kannapolis. The Cities of Concord and Kannapolis partner to provide the Rider service with Concord serving as the lead agency.

**Wastewater Fund:** The Wastewater Resources Department is responsible for managing and maintaining sewer collection systems and pump stations that provide service to more than 31,500 customers.

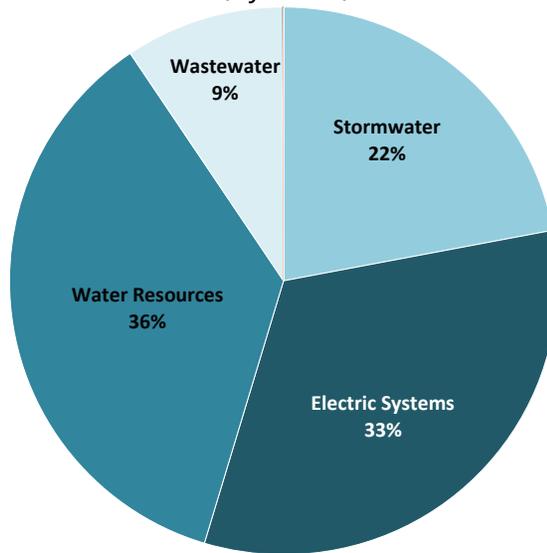
**Golf Course Fund:** The Dan Maples designed Rocky River Golf Course at Concord is a full-service 18-hole championship golf course open to all citizens. The City contracts course management to John Q. Hammonds.

**Aviation Fund:** The Aviation Department - Concord Regional Airport - is responsible for operating and maintaining the City's airport facilities for public use in accordance with federal, state, and local regulations, rules, policies, and ordinances. The airport also provides fuel and other aeronautical services and lease space on a long and short-term basis to tenants and transient individuals, firms, and agencies.

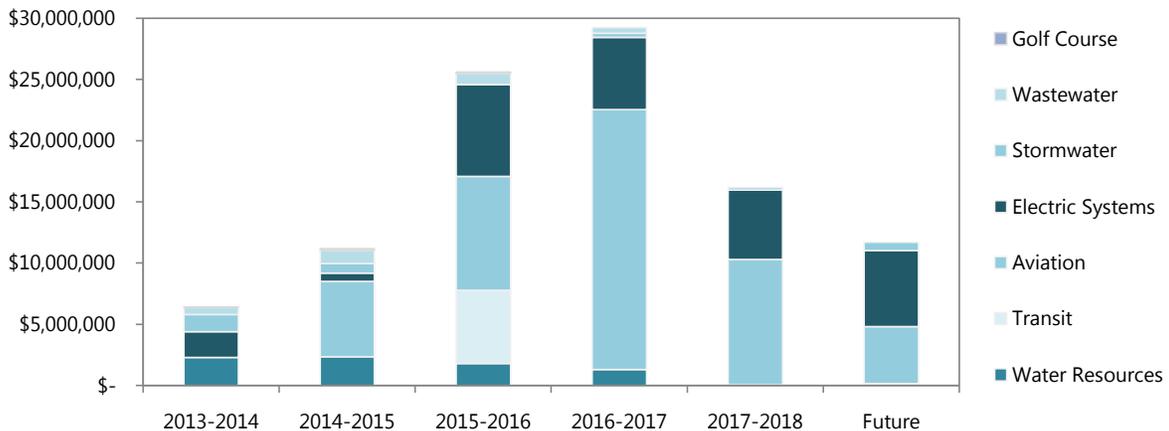
# Enterprise Funds Expenditures

By Fund	2013-2014 Approved	2014-2015 Planning Yr.	2015-2016 Planning Yr.	2016-2017 Planning Yr.	2017-2018 Planning Yr.	Future Planning Yr.
Stormwater	\$ 1,409,781	\$ 763,000	\$ 9,200	\$ 345,520	\$ 211,520	\$ 654,360
Electric Systems	\$ 2,085,000	\$ 685,000	\$ 7,501,732	\$ 5,891,651	\$ 5,670,297	\$ 6,226,577
Water Resources	\$ 2,295,432	\$ 2,342,505	\$ 1,780,170	\$ 1,303,125	\$ -	\$ 100,000
Transit	\$ -	\$ -	\$ 6,000,000	\$ -	\$ 50,000	\$ 50,000
Wastewater	\$ 598,000	\$ 1,096,600	\$ 898,900	\$ 460,700	\$ -	\$ -
Golf Course	\$ 5,000	\$ 145,000	\$ 110,000	\$ -	\$ -	\$ -
Aviation	\$ -	\$ 6,150,000	\$ 9,289,270	\$ 21,235,000	\$ 10,235,300	\$ 4,650,000
<b>Total Expenditures</b>	\$ 6,393,213	\$ 11,182,105	\$ 25,589,272	\$ 29,235,996	\$ 16,167,117	\$ 11,680,937

## FY 2013-14 Enterprise Fund Expenditures (by Fund)



## FY 2014-18 Enterprise Funds Planned Expenditures



**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Capital Projects Master Planning					Budget Unit #: 7100	
Budget Unit: Stormwater Services		Functional Area: Stormwater			Priority Rank: 1			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,400,000</b>	1,050,000	-	350,000	-	-	-	350,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>This planning is to identify and develop the capital projects for stormwater quality and quantity improvements. These projects will be prioritized so that they are implemented in the most appropriate order in the future.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>Master Planning will help to identify the water quantity and quality deficiencies within our system. Water quality improvement is important to show as we implement the Phase II NPDES Stormwater requirements. Modeling is important to identify potential major flooding problems within the system before they become emergencies and result in extended road closures.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>This is the last of four Masterplan basins that encompass Concord's jurisdiction. The city may experience flooding problems that could have been avoided if the study were complete and projects implemented to complete them.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.		350,000					350,000	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	<b>350,000</b>	-	-	-	-	<b>350,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	<b>350,000</b>	-	-	-	-	<b>350,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue		350,000					350,000	
							-	
							-	
<b>Total Program Financing</b>	-	<b>350,000</b>	-	-	-	-	<b>350,000</b>	
<b>Section 6</b>				<b>Section 7</b>			<b>Comments for Other Depts.</b>	
Maps / Charts / Tables / Pictures								

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Reubens Road Culvert Replacement					Budget Unit #:	7100
Budget Unit: Stormwater Services		Functional Area: Stormwater			Priority Rank:		2	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>189,001</b>	84,219	104,782	-	-	-	-	104,782	
<b>Section 2</b>		<b>Description of Capital Item</b>						
This project is for the replacement of an existing culvert to reduce flooding.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
Reubens Road replacement is identified in the Master plan.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
Approved in previous CIP.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	104,782						<b>104,782</b>	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	<b>104,782</b>	-	-	-	-	-	<b>104,782</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>104,782</b>	-	-	-	-	-	<b>104,782</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	104,782						<b>104,782</b>	
<b>Total Program Financing</b>	<b>104,782</b>	-	-	-	-	-	<b>104,782</b>	
<b>Section 6</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>		
<b>Maps / Charts / Tables / Pictures</b>								
								

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Wyoming Drive @ Grand Canyon Culvert Replacement					Budget Unit #: 7100		
Budget Unit: Stormwater Services		Functional Area: Stormwater				Priority Rank: 3			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>195,000</b>	-	195,000	-	-	-	-	195,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
This project is for the replacement of an existing culvert to reduce flooding.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
Wyoming Drive replacement is identified in the Master plan.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
Approved in previous CIP.									
<b>Section 3</b>		<b>Project Costs</b>							
	<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Prelim Design / Plans							-	
	Engineering / Arch. Serv.	30,000						30,000	
	Land / ROW / Acquisition							-	
	Clear / Grade / Site Prep							-	
	Building / Utility Constr.	165,000						165,000	
	Heavy Equip/ Apparatus							-	
	Light Equip. / Furniture							-	
	Hardware/Software							-	
	<b>Total Capital Cost Est.</b>	<b>195,000</b>	-	-	-	-	-	<b>195,000</b>	
	<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
	<b>Total Expenditure Est.</b>	<b>195,000</b>	-	-	-	-	-	<b>195,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
	<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Salaries / Benefits							-	
	Prof. & Consult. Services							-	
	Materials & Supplies							-	
	Maintenance / Fuel							-	
	Other							-	
	<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>							
	<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Operating Revenue	195,000						195,000	
								-	
								-	
	<b>Total Program Financing</b>	<b>195,000</b>	-	-	-	-	-	<b>195,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>
									

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Street Sweeper					Budget Unit #: 7100	
Budget Unit: Stormwater Services		Functional Area: Stormwater			Priority Rank: 4			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>235,000</b>	-	235,000	-	-	-	-	235,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
The Stormwater Department is requesting funding for the replacement of the existing Freightliner 2005 model sweeper truck.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
This replacement would allow us to utilize reliable equipment to perform street sweeping as required to meet our Phase II permit and council goal. This request is supported by the Fleet Maintenance replacement scheduling criteria.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
The Stormwater Department has utilized the existing street sweeper with success. If this purchase is delayed, maintenance on the existing equipment may become excessive and time consuming as parts have to be ordered from Australia, and often times take many weeks for delivery. While waiting on the parts, permit requirements and council goals are not being met.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus	235,000						<b>235,000</b>	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	<b>235,000</b>	-	-	-	-	-	<b>235,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>235,000</b>	-	-	-	-	-	<b>235,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	235,000						<b>235,000</b>	
							-	
							-	
<b>Total Program Financing</b>	<b>235,000</b>	-	-	-	-	-	<b>235,000</b>	
<b>Section 6</b>					<b>Section 7</b>			
<b>Maps / Charts / Tables / Pictures</b>					<b>Comments for Other Depts.</b>			

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Wyoming Drive @ Montana Culvert Replacement					Budget Unit #:	7100	
Budget Unit: Stormwater Services		Functional Area: Stormwater				Priority Rank:	5		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>178,000</b>	-	-	178,000	-	-	-	178,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
This project is for the replacement of an existing culvert to reduce flooding.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
Wyoming Drive replacement is identified in the Master plan.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
Approved in previous CIP.									
<b>Section 3</b>		<b>Project Costs</b>							
	<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Prelim Design / Plans							-	
	Engineering / Arch. Serv.		20,000					20,000	
	Land / ROW / Acquisition							-	
	Clear / Grade / Site Prep							-	
	Building / Utility Constr.		158,000					158,000	
	Heavy Equip/ Apparatus							-	
	Light Equip. / Furniture							-	
	Hardware/Software							-	
	<b>Total Capital Cost Est.</b>	-	178,000	-	-	-	-	178,000	
	<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
	<b>Total Expenditure Est.</b>	-	178,000	-	-	-	-	178,000	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
	<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Salaries / Benefits							-	
	Prof. & Consult. Services							-	
	Materials & Supplies							-	
	Maintenance / Fuel							-	
	Other							-	
	<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>							
	<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Operating Revenue		178,000					178,000	
								-	
								-	
	<b>Total Program Financing</b>	-	178,000	-	-	-	-	178,000	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>
									

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Treasure Drive Culvert Replacement					Budget Unit #:	7100
Budget Unit: Stormwater Services		Functional Area: Stormwater			Priority Rank:		6	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>125,000</b>	-	125,000	-	-	-	-	125,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Culvert Replacement and upsizing under Treasure Dr. to reduce flooding risk and replace aging infrastructure.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
This project is identified in the Irish Buffalo Creek Master Plan.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.	15,000						15,000	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	110,000						110,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	<b>125,000</b>	-	-	-	-	-	<b>125,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>125,000</b>	-	-	-	-	-	<b>125,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	125,000						125,000	
							-	
							-	
<b>Total Program Financing</b>	<b>125,000</b>	-	-	-	-	-	<b>125,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>
								

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Chadbourne Ave Culvert Replacement					Budget Unit #:	7100
Budget Unit: Stormwater Services		Functional Area: Stormwater			Priority Rank:		7	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>375,000</b>	-	375,000	-	-	-	-	375,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Culvert Replacement and upsizing under Chadbourne Ave. to reduce flooding risk and replace aging infrastructure.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
This project is identified in the Irish Buffalo Creek Master Plan.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.	35,000						35,000	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	340,000						340,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	<b>375,000</b>	-	-	-	-	-	<b>375,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>375,000</b>	-	-	-	-	-	<b>375,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	375,000						375,000	
							-	
							-	
<b>Total Program Financing</b>	<b>375,000</b>	-	-	-	-	-	<b>375,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>
								

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Farmwood Blvd Culvert Replacement					Budget Unit #: 7100	
Budget Unit: Stormwater Services		Functional Area: Stormwater			Priority Rank: 8			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>259,000</b>	-	-	-	-	259,000	-	259,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
This project is for the replacement of an existing culvert to reduce flooding.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
Farmwood Blvd replacement is identified in the Master plan.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
Approved in previous CIP.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.				29,000			29,000	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.				230,000			230,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	-	259,000	-	-	259,000	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	259,000	-	-	259,000	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue				259,000			259,000	
							-	
							-	
<b>Total Program Financing</b>	-	-	-	259,000	-	-	259,000	
<b>Section 6</b>					<b>Section 7</b>			
<b>Maps / Charts / Tables / Pictures</b>					<b>Comments for Other Depts.</b>			
								

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Chelwood Dr Culvert Replacement					Budget Unit #: 7100		
Budget Unit: Stormwater Services		Functional Area: Stormwater			Priority Rank: 9				
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>375,000</b>	-	375,000	-	-	-	-	375,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
Culvert Replacement and upsizing under Chelwood Dr. to reduce flooding risk and replace aging infrastructure.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
This project is identified in the Irish Buffalo Creek Master Plan.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
<b>Section 3</b>		<b>Project Costs</b>							
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Prelim Design / Plans							-		
Engineering / Arch. Serv.	35,000						35,000		
Land / ROW / Acquisition							-		
Clear / Grade / Site Prep							-		
Building / Utility Constr.	340,000						340,000		
Heavy Equip/ Apparatus							-		
Light Equip. / Furniture							-		
Hardware/Software							-		
<b>Total Capital Cost Est.</b>	<b>375,000</b>	-	-	-	-	-	<b>375,000</b>		
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-		
<b>Total Expenditure Est.</b>	<b>375,000</b>	-	-	-	-	-	<b>375,000</b>		
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Salaries / Benefits							-		
Prof. & Consult. Services							-		
Materials & Supplies							-		
Maintenance / Fuel							-		
Other							-		
<b>Total</b>	-	-	-	-	-	-	-		
<b>Section 5</b>		<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Operating Revenue	375,000						375,000		
							-		
							-		
<b>Total Program Financing</b>	<b>375,000</b>	-	-	-	-	-	<b>375,000</b>		
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>
									

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Street Sweeper SW-325					Budget Unit #: 7100	
Budget Unit: Stormwater Services		Functional Area: Stormwater			Priority Rank: 10			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>235,000</b>	-	-	235,000	-	-	-	235,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
The Stormwater Department is requesting funding for the replacement of the existing Isuzu 2008 model sweeper truck.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
This replacement would allow us to utilize reliable equipment to perform street sweeping as required to meet our Phase II permit and council goal. This request is supported by the Fleet Maintenance replacement scheduling criteria.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
The Stormwater Department has utilized the existing street sweeper with success. If this purchase is delayed, maintenance on the existing equipment may become excessive and time consuming as parts have to be ordered, and often times take may take weeks to receive. When this equipment is out of service we are not meeting the requirements of our permit or council goals.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus		235,000					235,000	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	235,000	-	-	-	-	235,000	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	235,000	-	-	-	-	235,000	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue		235,000					235,000	
							-	
							-	
<b>Total Program Financing</b>	-	235,000	-	-	-	-	235,000	
<b>Section 6</b>				<b>Section 7</b>			<b>Comments for Other Depts.</b>	
Maps / Charts / Tables / Pictures								

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Stream Restoration Project						Budget Unit #:	7100	
Budget Unit:	Stormwater Services		Functional Area:			Stormwater	Priority Rank:	11	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>1,763,600</b>	927,000	-	-	9,200	86,520	86,520	836,600		
<b>Section 2</b>	<b>Description of Capital Item</b>								
This project is for the construction of detention ponds and stream restoration work to improve water quality in Academy and Stricker Branch.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
Streams in Concord are impaired due to previous growth and industrial operations. This project is a first step to address water quality concerns.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
This project has been designed in coordination with the Army Corp of Engineers. This funding represents the estimated 35% required match from the City. This project was previously planned for construction as one large project. Due to funding limitations by the Federal Government, it has been broken up into smaller projects. Dollars shown reflect funding if current balance of \$1,884,535 is reduced by \$1,000,000 to address current infrastructure deficiencies.									
<b>Section 3</b>	<b>Project Costs</b>								
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Prelim Design / Plans							-		
Engineering / Arch. Serv.							-		
Land / ROW / Acquisition							-		
Clear / Grade / Site Prep							-		
Building / Utility Constr.			9,200	86,520	86,520	654,360	<b>836,600</b>		
Heavy Equip/ Apparatus							-		
Light Equip. / Furniture							-		
Hardware/Software							-		
<b>Total Capital Cost Est.</b>	-	-	<b>9,200</b>	<b>86,520</b>	<b>86,520</b>	<b>654,360</b>	<b>836,600</b>		
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-		
<b>Total Expenditure Est.</b>	-	-	<b>9,200</b>	<b>86,520</b>	<b>86,520</b>	<b>654,360</b>	<b>836,600</b>		
<b>Section 4</b>	<b>New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Salaries / Benefits							-		
Prof. & Consult. Services							-		
Materials & Supplies							-		
Maintenance / Fuel							-		
Other							-		
<b>Total</b>	-	-	-	-	-	-	-		
<b>Section 5</b>	<b>Method(s) of Financing</b>								
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Operating Revenues			9,200	86,520	86,520	654,360	<b>836,600</b>		
							-		
							-		
<b>Total Program Financing</b>	-	-	<b>9,200</b>	<b>86,520</b>	<b>86,520</b>	<b>654,360</b>	<b>836,600</b>		
<b>Section 6</b>	<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>	<b>Comments for Other Depts.</b>		
									

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Glenwood Dr Culvert Replacement					Budget Unit #: 7100	
Budget Unit: Stormwater Services		Functional Area: Stormwater			Priority Rank: 12			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>125,000</b>	-	-	-	-	-	125,000	125,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Culvert Replacement and upsizing under Glenwood Dr to reduce flooding risk to neighboring homes and replace aging infrastructure.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
This project is identified in the Irish Buffalo Creek Master Plan.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	-
Engineering / Arch. Serv.					15,000		15,000	15,000
Land / ROW / Acquisition							-	-
Clear / Grade / Site Prep							-	-
Building / Utility Constr.					110,000		110,000	110,000
Heavy Equip/ Apparatus							-	-
Light Equip. / Furniture							-	-
Hardware/Software							-	-
<b>Total Capital Cost Est.</b>	-	-	-	-	125,000	-	125,000	125,000
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	-	-	125,000	-	125,000	125,000
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	-
Prof. & Consult. Services							-	-
Materials & Supplies							-	-
Maintenance / Fuel							-	-
Other							-	-
<b>Total</b>	-	-	-	-	-	-	-	-
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Project Fund Transfer					125,000		125,000	125,000
							-	-
<b>Total Program Financing</b>	-	-	-	-	125,000	-	125,000	125,000
<b>Section 6</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>	
<b>Maps / Charts / Tables / Pictures</b>								
								

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: System Improvement for Substation I					Budget Unit #:	7220		
Budget Unit: Maintenance Powerlines		Functional Area: Electric Systems				Priority Rank:		1		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project:		
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		<input type="checkbox"/> New	<input type="checkbox"/> Expansion	
2,290,024	790,024	1,500,000	-	-	-	-	1,500,000	<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
<b>Section 2</b>		<b>Description of Capital Item</b>								
This project will provide the replacement of 2 power transformers, breakers and switch-gear for the existing dual bay substation I. Substation I is located on Breezy Lane in the south west area of Concord. It receives power from Delivery 2 at 44 kV.										
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>										
The facilities mentioned above are old and will not provide the reliability to continue the integrity of service that is consistent with the goals and objectives of the City of Concord. In addition, The Water & Sewer Authority of Cabarrus County (WSACC) is installing a two (2) mega-watt biofuel, steam turbine, generating facility that will interconnect (back) through this substation and to the grid.										
<b>History and Current Status; Impact if Cancelled or Delayed</b>										
Canceling or delaying this project could result in less reliability than that consistent with the goals and objectives of the City of Concord.										
<b>Section 3</b>		<b>Project Costs</b>								
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>			
Prelim Design / Plans							-			
Engineering / Arch. Serv.	400,000						400,000			
Land / ROW / Acquisition							-			
Clear / Grade / Site Prep							-			
Building / Utility Constr.	1,100,000						1,100,000			
Heavy Equip/ Apparatus							-			
Light Equip. / Furniture							-			
Hardware/Software							-			
<b>Total Capital Cost Est.</b>	<b>1,500,000</b>	-	-	-	-	-	<b>1,500,000</b>			
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-			
<b>Total Expenditure Est.</b>	<b>1,500,000</b>	-	-	-	-	-	<b>1,500,000</b>			
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>			
Salaries / Benefits							-			
Prof. & Consult. Services							-			
Materials & Supplies							-			
Maintenance / Fuel							-			
Other							-			
<b>Total</b>	-	-	-	-	-	-	-			
<b>Section 5</b>		<b>Method(s) of Financing</b>								
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>			
Operating revenue	1,500,000						1,500,000			
							-			
							-			
<b>Total Program Financing</b>	<b>1,500,000</b>	-	-	-	-	-	<b>1,500,000</b>			
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>				<b>Comments for Other Depts.</b>
						Surveying Dept. will be required				

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Solid State Relay Conversion for Substation B					Budget Unit #:	7220	
Budget Unit: Maintenance of Powerlines		Functional Area: Electric Systems				Priority Rank:	2		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>210,000</b>		180,000	-		-	-	180,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
<p>This project will convert the current relay protection package at Substation "B" to a new solid state package. It will also incorporate a new control house and SCADA communications equipment. Changing technology has rendered the existing station equipment obsolete.</p>									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
<p>This project will provide additional reliability by increasing our ability to monitor the system and create dynamic new protection schemes, thereby helping reduce Customer outage times. This project helps meet our goal of continuous improvement.</p>									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
<p>This project is part of the departments strategic plan to systematically upgrade the intelligent devices on the system. Delays in upgrades will begin to impact reliability over time and increase our maintenance costs going forward.</p>									
<b>Section 3</b>		<b>Project Costs</b>							
	<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Prelim Design / Plans							-	
	Engineering / Arch. Serv.	18,000						18,000	
	Land / ROW / Acquisition							-	
	Clear / Grade / Site Prep							-	
	Building / Utility Constr.	192,000						192,000	
	Heavy Equip/ Apparatus							-	
	Light Equip. / Furniture							-	
	Hardware/Software							-	
	<b>Total Capital Cost Est.</b>	<b>210,000</b>	-	-	-	-	-	<b>210,000</b>	
	<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
	<b>Total Expenditure Est.</b>	<b>210,000</b>	-	-	-	-	-	<b>210,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
	<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Salaries / Benefits							-	
	Prof. & Consult. Services							-	
	Materials & Supplies							-	
	Maintenance / Fuel							-	
	Other							-	
	<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>							
	<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Operating Revenue	210,000						210,000	
								-	
								-	
	<b>Total Program Financing</b>	<b>210,000</b>	-	-	-	-	-	<b>210,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>
									

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: System Power Factor Correction					Budget Unit #: 7240		
Budget Unit: Electric Construction (OH)		Functional Area: Electric Systems			Priority Rank: 3				
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>300,000</b>	150,000	150,000	-	-	-	-	300,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
<p>This project will result in a system fix and will allow installation of switch bank capacitors in order to correct the system power factor and decrease electric losses.</p>									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
<p>A comprehensive system analysis revealed a significant need to improve the electric system power factor. Improving the system power factor provides more efficient and economic loading of circuits. Improving system power factor is to be accomplished by installation of fixed and switched capacitance banks at strategic locations within the electric systems.</p>									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
<p>This project had been proposed as a three year project. Phase I was funded in the FY02-03 operating budget. The first phase of installation occurred during FY03-04. Final capacitance applications will need to occur after the completion of the planned 100 KV conversion of several substations.</p>									
<b>Section 3</b>		<b>Project Costs</b>							
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Prelim Design / Plans	20,000						20,000		
Engineering / Arch. Serv.							-		
Land / ROW / Acquisition							-		
Clear / Grade / Site Prep							-		
Building / Utility Constr.							-		
Heavy Equip/ Apparatus							-		
Light Equip. / Furniture	130,000						130,000		
Hardware/Software							-		
<b>Total Capital Cost Est.</b>	<b>150,000</b>	-	-	-	-	-	<b>150,000</b>		
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-		
<b>Total Expenditure Est.</b>	<b>150,000</b>	-	-	-	-	-	<b>150,000</b>		
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Salaries / Benefits							-		
Prof. & Consult. Services							-		
Materials & Supplies							-		
Maintenance / Fuel							-		
Other							-		
<b>Total</b>	-	-	-	-	-	-	-		
<b>Section 5</b>		<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Operating Revenue	150,000						150,000		
							-		
							-		
<b>Total Program Financing</b>	<b>150,000</b>	-	-	-	-	-	<b>150,000</b>		
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>
									

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Replace E256 Line Truck					Budget Unit #:	7240	
Budget Unit:	Electric Construction (UG)	Functional Area:			Electric Systems	Priority Rank:	4	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>230,000</b>		-	230,000	-	-	-	230,000	

**Section 2 Description of Capital Item**  
 The current unit is a 2002 International 35,000 GVWR Digger Derrick; "line truck". This unit is equipped with a boom and an auger that is used to install utility poles, small power transformers, and pull trailers with heavy equipment to job sites.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
 This replacement is required in order to continue to provide a quality and reliable power source and service to our customers, as stated in our core values. This unit is used by electric underground workers to install small power transformers, pull cable, set street light poles, and tow equipment to job sites.

**History and Current Status; Impact if Cancelled or Delayed**  
 Vehicle and equipment replacements are projected, as accurately as possible, usually normal useful life expectancy. Final recommendation for replacement is a function of reliability of the unit and annual maintenance costs. These factors are evaluated by Electric Systems staff and the Fleet Services Director.

**Section 3 Project Costs**

Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.							-
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.							-
Heavy Equip/ Apparatus		230,000					230,000
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	230,000	-	-	-	-	230,000
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	230,000	-	-	-	-	230,000

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

Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

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

Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Operating Revenue		230,000					230,000
							-
							-
<b>Total Program Financing</b>	-	230,000	-	-	-	-	230,000

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

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Replace E239 Line Truck					Budget Unit #:	7240	
Budget Unit:	Electric Construction (OH)	Functional Area:			Electric Systems	Priority Rank:	5	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>225,000</b>		225000	-	-	-	-	225,000	
<b>Section 2</b>	<b>Description of Capital Item</b>							
Replace unit E239, a 2003 International 37,000 GVWR (gross vehicle weight) Line Truck, with 45' working height.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
This unit is used daily by electric line construction and maintenance personnel. It is used to set small power transformers, pull wire, set poles, and tow equipment and materials to job sites. This replacement is needed to continue to provide a quality and reliable power source.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
Vehicle and equipment replacements are projected, as accurately as possible, initially using normal useful life expectancy. Final recommendation for replacement is a function of reliability of the unit and annual maintenance costs. These factors are evaluated by Electric Systems staff and the Fleet Services Director.								
<b>Section 3</b>	<b>Project Costs</b>							
	<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>
	Prelim Design / Plans							-
	Engineering / Arch. Serv.							-
	Land / ROW / Acquisition							-
	Clear / Grade / Site Prep							-
	Building / Utility Constr.							-
	Heavy Equip/ Apparatus	225,000						225,000
	Light Equip. / Furniture							-
	Hardware/Software							-
	<b>Total Capital Cost Est.</b>	<b>225,000</b>	-	-	-	-	-	<b>225,000</b>
	<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
	<b>Total Expenditure Est.</b>	<b>225,000</b>	-	-	-	-	-	<b>225,000</b>
<b>Section 4</b>	<b>New or Additional Impact on Operating Budget</b>							
	<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>
	Salaries / Benefits							-
	Prof. & Consult. Services							-
	Materials & Supplies							-
	Maintenance / Fuel							-
	Other							-
	<b>Total</b>	-	-	-	-	-	-	-
<b>Section 5</b>	<b>Method(s) of Financing</b>							
	<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>
	Operating Revenue	225,000						225,000
								-
								-
	<b>Total Program Financing</b>	<b>225,000</b>	-	-	-	-	-	<b>225,000</b>
<b>Section 6</b>	<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>	<b>Comments for Other Depts.</b>	
								

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Replace E-222 Line Truck					Budget Unit #:	7240	
Budget Unit:	Electric Construction 7240	Functional Area:			Electric Systems	Priority Rank:	6	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>235,000</b>		-	235,000	-	-	-	235,000	

**Section 2 Description of Capital Item**  
 The current unit is a 2003 International 35,000 GVWR Boom Truck. This unit is equipped with a boom to set small power transformers and pull trailers with heavy equipment to job sites.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
 This replacement is required in order to continue to provide a quality and reliable power source and service to our customers, as stated in our core values. This unit is used by electric underground workers to install small power transformers and pull cable.

**History and Current Status; Impact if Cancelled or Delayed**  
 Vehicle and equipment replacements are projected, as accurately as possible, usually normal useful life expectancy. Final recommendation for replacement is a function of reliability of the unit and annual maintenance costs.

<b>Section 3 Project Costs</b>							
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.							-
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.							-
Heavy Equip/ Apparatus		235,000					235,000
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	235,000	-	-	-	-	235,000
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	235,000	-	-	-	-	235,000

<b>Section 4 New or Additional Impact on Operating Budget</b>							
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

<b>Section 5 Method(s) of Financing</b>							
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Operating Revenue		235,000					235,000
<b>Total Program Financing</b>	-	235,000	-	-	-	-	235,000

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

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Replace E-319 Bucket Truck					Budget Unit #:	7240	
Budget Unit:		Electric Construction 7240		Functional Area:		Electric Systems		Priority Rank:	7
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>220,000</b>		-	220,000			-	220,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
Replace E-319, a 2006 Sterling Acterra Bucket Truck, with 55' working height.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
This unit is used daily as a vehicle to address customer needs and the street lighting repair / maintenance and service. This unit is also used for repairs made during storms. Replacement is needed to ensure timely response to customers during emergencies and power outages.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
Vehicle and equipment replacements are projected, as accurately as possible, initially using normal life expectancy. Final recommendation for replacement is a function of reliability of the unity and annual maintenance costs. These factors are evaluated by Electric Systems staff and the Fleet Service Director.									
<b>Section 3</b>		<b>Project Costs</b>							
	<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Prelim Design / Plans							-	
	Engineering / Arch. Serv.							-	
	Land / ROW / Acquisition							-	
	Clear / Grade / Site Prep							-	
	Building / Utility Constr.							-	
	Heavy Equip/ Apparatus		220,000					<b>220,000</b>	
	Light Equip. / Furniture							-	
	Hardware/Software							-	
	<b>Total Capital Cost Est.</b>	-	<b>220,000</b>	-	-	-	-	<b>220,000</b>	
	<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
	<b>Total Expenditure Est.</b>	-	<b>220,000</b>	-	-	-	-	<b>220,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
	<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Salaries / Benefits							-	
	Prof. & Consult. Services							-	
	Materials & Supplies							-	
	Maintenance / Fuel							-	
	Other							-	
	<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>							
	<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Operating Revenue		220,000					<b>220,000</b>	
								-	
								-	
	<b>Total Program Financing</b>	-	<b>220,000</b>	-	-	-	-	<b>220,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		
									

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Construction of New Delivery No. 4 and 100 kV Interconnected - Ph 1	Budget Unit #: 7250							
Budget Unit: Electrical Engineering	Functional Area: Electric Systems	Priority Rank: 9							
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project:	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansive
<b>7,501,733</b>		-	-	7,501,733	-	-	7,501,733	<input checked="" type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Renovati

**Section 2 Description of Capital Item**  
 This project will provide construction of a 100 KV power delivery point, from which the City will purchase power from the electric grid. The project will also consist of a 100 KV Interconnect line to integrate this Delivery Point with the existing 100 KV infrastructure.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
 This additional 100 KV Delivery Point and interconnect line will provide an alternate source of transmission circuitry on the western side of the City's electric service area. This redundancy greatly improves the reliability of electric service to our customers by providing alternate paths to route transmission circuits that feed substations on the west side of Concord. This Delivery Point also provides additional capacity that will be required to meet future demands for power on the west side of Concord's electric service area.

**History and Current Status; Impact if Cancelled or Delayed**  
 This project is a component of a ten-year plan to update and improve electric system infrastructure. The project will provide alternative circuit switching capability and will also allow capacity for the fast load growing area.

<b>Section 3 Project Costs</b>							
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.			303,420				303,420
Land / ROW / Acquisition			1,129,912				1,129,912
Clear / Grade / Site Prep							-
Building / Utility Constr.			6,068,401				6,068,401
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	-	<b>7,501,733</b>	-	-	-	<b>7,501,733</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	<b>7,501,733</b>	-	-	-	<b>7,501,733</b>

<b>Section 4 New or Additional Impact on Operating Budget</b>							
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

<b>Section 5 Method(s) of Financing</b>							
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Revenue Bonds			7,501,733				7,501,733
<b>Total Program Financing</b>	-	-	<b>7,501,733</b>	-	-	-	<b>7,501,733</b>

<b>Section 6</b>	Maps / Charts / Tables / Pictures	<b>Section 7</b>	<b>Comments for Other Depts.</b>
		ROW aquisition will involve the City Surveying team and Legal Department.	

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Construction of 100 KV Sub @ Delivery #4 Site - Ph. 2					Budget Unit #:	7250
Budget Unit: Electric Engineering		Functional Area: Electric Systems				Priority Rank:	10	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansive <input type="checkbox"/> Replacement <input type="checkbox"/> Renovate <input checked="" type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>5,351,651</b>		-	-	-	5,351,651	-	5,351,651	
<b>Section 2</b>		<b>Description of Capital Item</b>						
This project consists of construction of a 100 KV dual bay electric substation, on the same site that houses Delivery #4.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
This project will provide additional capacity to electric infrastructure in the central portion of the City's electric service area. Its planned location, directly adjacent to Delivery 4, will minimize cost of 100 KV line extension and maximize use of property already designated for an 100 KV Delivery Point. This substation will provide critical additional capacity to meet future demands for power. Its central location within the City's electric infrastructure will provide critical alternate feeder circuits to adjacent substations, resulting in enhanced reliability of electric service provided to our customers.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
The City's Electric System infrastructure is currently on a 10-year improvement plan primarily to address load growth. All requests for new or converted substations are based on having the ability to address customer loading of the system.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.				247,262			247,262	
Land / ROW / Acquisition				159,135			159,135	
Clear / Grade / Site Prep							-	
Building / Utility Constr.				4,945,254			4,945,254	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	-	<b>5,351,651</b>	-	-	<b>5,351,651</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	<b>5,351,651</b>	-	-	<b>5,351,651</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Capitol Reserve			-	4,000,000			4,000,000	
Operating Revenue				1,351,651			1,351,651	
<b>Total Program Financing</b>	-	-	-	<b>5,351,651</b>	-	-	<b>5,351,651</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>
						ROW aquisition will involve the City Surveying team and Legal Department.		

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Replace E-302 Bucket Truck					Budget Unit #: 7240		
Budget Unit: Electric Construction		Functional Area: Electric Systems			Priority Rank: 10				
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>240,000</b>		-	-	-	240,000	-	240,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
Replace E-302, a 2004 International SBA Bucket Truck, with 65' working height.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
This unit is used daily as a vehicle to address customer needs and the street lighting repair / maintenance and service. This unit is also used for trouble during storms on Electric Systems. Replacement is needed to ensure timely response to customers during emergencies and power outages as well.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
Vehicle and equipment replacements are projected, as accurately as possible, initially using normal life expectancy. Final recommendation for replacement is a function of reliability of the unity and annual maintenance costs. These factors are evaluated by Electric Systems staff and the Fleet Service Director.									
<b>Section 3</b>		<b>Project Costs</b>							
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Prelim Design / Plans							-		
Engineering / Arch. Serv.							-		
Land / ROW / Acquisition							-		
Clear / Grade / Site Prep							-		
Building / Utility Constr.							-		
Heavy Equip/ Apparatus				240,000			<b>240,000</b>		
Light Equip. / Furniture							-		
Hardware/Software							-		
<b>Total Capital Cost Est.</b>	-	-	-	<b>240,000</b>	-	-	<b>240,000</b>		
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-		
<b>Total Expenditure Est.</b>	-	-	-	<b>240,000</b>	-	-	<b>240,000</b>		
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Salaries / Benefits							-		
Prof. & Consult. Services							-		
Materials & Supplies							-		
Maintenance / Fuel							-		
Other							-		
<b>Total</b>	-	-	-	-	-	-	-		
<b>Section 5</b>		<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Operating Revenue				240,000			<b>240,000</b>		
							-		
							-		
<b>Total Program Financing</b>	-	-	-	<b>240,000</b>	-	-	<b>240,000</b>		
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>	
									

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Replace E-227 Bucket Truck					Budget Unit #:	7240	
Budget Unit:		Electric Construction 7240		Functional Area:		Electric Systems		Priority Rank:	11
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>150,000</b>		-	-	-	150,000	-	150,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
Replace E-227, a 2008 Ford F-550 17,500 GVW Bucket Truck, with 43' working height.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
This unit is used daily as a vehicle to address customer needs and the street lighting repair / maintenance and service. This unit is also used for trouble during storms on Electric Systems. Replacement is needed to ensure timely response to customers during emergencies and power outages as well.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
Vehicle and equipment replacements are projected, as accurately as possible, initially using normal life expectancy. Final recommendation for replacement is a function of reliability of the unity and annual maintenance costs. These factors are evaluated by Electric Systems staff and the Fleet Service Director.									
<b>Section 3</b>		<b>Project Costs</b>							
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Prelim Design / Plans							-		
Engineering / Arch. Serv.							-		
Land / ROW / Acquisition							-		
Clear / Grade / Site Prep							-		
Building / Utility Constr.							-		
Heavy Equip/ Apparatus				150,000			<b>150,000</b>		
Light Equip. / Furniture							-		
Hardware/Software							-		
<b>Total Capital Cost Est.</b>	-	-	-	<b>150,000</b>	-	-	<b>150,000</b>		
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-		
<b>Total Expenditure Est.</b>	-	-	-	<b>150,000</b>	-	-	<b>150,000</b>		
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Salaries / Benefits							-		
Prof. & Consult. Services							-		
Materials & Supplies							-		
Maintenance / Fuel							-		
Other							-		
<b>Total</b>	-	-	-	-	-	-	-		
<b>Section 5</b>		<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Operating Revenue				150,000			<b>150,000</b>		
							-		
							-		
<b>Total Program Financing</b>	-	-	-	<b>150,000</b>	-	-	<b>150,000</b>		
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>
									

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Replace E-325 Bucket Truck					Budget Unit #:	7240	
Budget Unit:		Electric Construction 7240		Functional Area:			Electric Systems	Priority Rank:	12
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>150,000</b>		-	-	-	150,000	-	150,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
Replace E-325, a 2006 Ford F-550 17,500 GVW Bucket Truck, with 43' working height.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
This unit is used daily as a vehicle to address customer needs and the street lighting repair / maintenance and service. This unit is also used for repairs made during storms. Replacement is needed to ensure timely response to customers during emergencies and power outages as well.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
Vehicle and equipment replacements are projected, as accurately as possible, initially using normal life expectancy. Final recommendation for replacement is a function of reliability of the unity and annual maintenance costs. These factors are evaluated by Electric Systems staff and the Fleet Service Director.									
<b>Section 3</b>		<b>Project Costs</b>							
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Prelim Design / Plans							-		
Engineering / Arch. Serv.							-		
Land / ROW / Acquisition							-		
Clear / Grade / Site Prep							-		
Building / Utility Constr.							-		
Heavy Equip/ Apparatus				150,000			<b>150,000</b>		
Light Equip. / Furniture							-		
Hardware/Software							-		
<b>Total Capital Cost Est.</b>	-	-	-	<b>150,000</b>	-	-	<b>150,000</b>		
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-		
<b>Total Expenditure Est.</b>	-	-	-	<b>150,000</b>	-	-	<b>150,000</b>		
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Salaries / Benefits							-		
Prof. & Consult. Services							-		
Materials & Supplies							-		
Maintenance / Fuel							-		
Other							-		
<b>Total</b>	-	-	-	-	-	-	-		
<b>Section 5</b>		<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Operating Revenue				150,000			<b>150,000</b>		
							-		
							-		
<b>Total Program Financing</b>	-	-	-	<b>150,000</b>	-	-	<b>150,000</b>		
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>
									

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Conversion of Substation H to 100 KV					Budget Unit #:	7250	
Budget Unit:	Electric Engineering		Functional Area:			Electric Systems	Priority Rank:	13
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <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
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>3,373,445</b>		-	-	-	-	3,373,445		

**Section 2 Description of Capital Item**  
This project will convert the current electric substation on Warren Coleman Blvd (Substation "H") from a 44 KV feeder to a 100 KV feeder. The project will consist of replacement of the power transformer, distribution breakers and buss work.

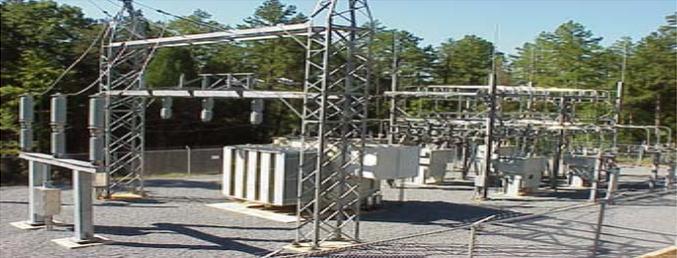
**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
This project will provide additional capacity required to meet the demand for electric power in the area. Interconnection of this substation to the new 100 KV Delivery 4 will also allow the Electric Systems Department to provide the integrity of service that is consistent with the goals and objectives of the City of Concord.

**History and Current Status; Impact if Cancelled or Delayed**  
This project is part of the departments 10-year plan to improve electric system infrastructure. This project will address the demands of load growth in the Warren C. Coleman service area. This project will also improve the reliability and integrity of the City's distribution system.

<b>Section 3 Project Costs</b>							
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.						142,694	142,694
Land / ROW / Acquisition						376,847	376,847
Clear / Grade / Site Prep							-
Building / Utility Constr.						2,853,903	2,853,903
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	-	-	-	-	<b>3,373,445</b>	<b>3,373,445</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	-	-	-	<b>3,373,445</b>	<b>3,373,445</b>

<b>Section 4 New or Additional Impact on Operating Budget</b>							
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

<b>Section 5 Method(s) of Financing</b>							
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Operating Revenue						3,373,445	3,373,445
							-
							-
<b>Total Program Financing</b>	-	-	-	-	-	<b>3,373,445</b>	<b>3,373,445</b>

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

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Construction of New Substation P in NC 49/US 601 Area					Budget Unit #:	7250	
Budget Unit:	Electric Engineering		Functional Area: Electric Systems			Priority Rank:	14	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>2,853,132</b>		-	-	-	-	2,853,132		

**Section 2 Description of Capital Item**  
This project will provide an additional 44 KV substation that will be required to address the load growth in the southeastern quadrant of the City's electric service area. The new substation will relieve the loading on adjacent substations and will address the future load growth expected in the area.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
A new 44 KV substation will relieve the pressure on existing circuits and adjacent substations and will allow the city to provide reliable electric service to new customers in the area.

**History and Current Status; Impact if Cancelled or Delayed**  
This is a component in a 10-year plan to update and improve our electric infrastructure. The southeastern portion of the City's service area is in need of a substation to improve reliability so that we can switch load during peak seasons and relieve circuits that have grown and cannot be switched off for maintenance.

<b>Section 3 Project Costs</b>							
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.						129,802	129,802
Land / ROW / Acquisition						127,308	127,308
Clear / Grade / Site Prep							-
Building / Utility Constr.						2,596,022	2,596,022
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	-	-	-	-	<b>2,853,132</b>	<b>2,853,132</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	-	-	-	<b>2,853,132</b>	<b>2,853,132</b>

<b>Section 4 New or Additional Impact on Operating Budget</b>							
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

<b>Section 5 Method(s) of Financing</b>							
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Revenue Bonds						2,853,132	2,853,132
							-
							-
<b>Total Program Financing</b>	-	-	-	-	-	<b>2,853,132</b>	<b>2,853,132</b>

<b>Section 6</b>	<b>Maps / Charts / Tables / Pictures</b>	<b>Section 7</b>	<b>Comments for Other Depts.</b>
		ROW acquisition will involve the City Surveying team and Legal Department.	



**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Disinfection Byproduct Reduction Needs					Budget Unit #:	7330
Budget Unit: Hillgrove Water Plant		Functional Area: Water Resources				Priority Rank:	1	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,675,000</b>	270,000	415,000	440,000	550,000	-	-	1,405,000	
<b>Section 2 Description of Capital Item</b>								
This project is to conduct full scale testing of a chlorine dioxide system, design and construction of a chlorine dioxide system, upgrade of the flash mixing basin to optimize coagulation, design and construction of piping modifications and baffling in the clearwell, and design and construction of a powdered activated carbon feed at the Hillgrove Water Plant.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
This project is intended to decrease the disinfection byproducts in the distribution system to meet state regulations.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
If this project is delayed or cancelled the level of disinfectant byproducts in the distribution system may not be compliant with state regulations.								
<b>Section 3 Project Costs</b>								
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.		40,000					40,000	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	415,000	400,000	550,000				1,365,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	<b>415,000</b>	<b>440,000</b>	<b>550,000</b>	-	-	-	<b>1,405,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>415,000</b>	<b>440,000</b>	<b>550,000</b>	-	-	-	<b>1,405,000</b>	
<b>Section 4 New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5 Method(s) of Financing</b>								
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	415,000	440,000	550,000				1,405,000	
							-	
							-	
<b>Total Program Financing</b>	<b>415,000</b>	<b>440,000</b>	<b>550,000</b>	-	-	-	<b>1,405,000</b>	
<b>Section 6 Maps / Charts / Tables / Pictures</b>				<b>Section 7 Comments for Other Depts.</b>				

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: I-85 Widening - Waterline Replacement					Budget Unit #:	7340
Budget Unit: Waterlines Oper. & Maint		Functional Area: Water Resources				Priority Rank:	2	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>619,006</b>	245,000	167,671	206,335	-	-	-	374,006	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Upgrade the existing 16" waterline to a new 24" waterline from Poplar Tent Road to Rocky River as part of the NCDOT TIP project.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
To further enhance system by enable greater volumes and reliability of water to be distributed throughout our system more efficiently. Relocation required due to road realignment.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
Contract is executed with NCDOT requiring payment.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	167,671	206,335					374,006	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	<b>167,671</b>	<b>206,335</b>	-	-	-	-	<b>374,006</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>167,671</b>	<b>206,335</b>	-	-	-	-	<b>374,006</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	167,671	206,335					374,006	
							-	
							-	
<b>Total Program Financing</b>	<b>167,671</b>	<b>206,335</b>	-	-	-	-	<b>374,006</b>	
<b>Section 6</b>				<b>Section 7</b>				
<b>Maps / Charts / Tables / Pictures</b>				<b>Comments for Other Depts.</b>				

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Boosted Pressure Zone Fire Flow Improvements					Budget Unit #: 7340	
Budget Unit: Waterlines Oper. & Maint		Functional Area: Water Resources				Priority Rank: 3		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>150,000</b>	-	150,000	-	-	-	-	150,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>This project is to install approx. 1,000LF of 8-inch waterline along Lucy Dr and Stagecoach Rd, as well as approx. 560LF of 6-inch waterline along US-29 at Montford Ave. These new waterlines will be connections between pressure zones that will be separated by check valves to supplement the fire flow in the boosted pressure zone (Rock Hill Church Rd area).</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>This project is intended to improve the fire flow operation of the boosted pressure zone. This project is recommended in the Fire Flow study to increase fire flow availability to the boosted pressure zone.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>The fire flow will not be sufficient in the boosted pressure zone without these improvements.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	150,000						<b>150,000</b>	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	<b>150,000</b>	-	-	-	-	-	<b>150,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>150,000</b>	-	-	-	-	-	<b>150,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	150,000						<b>150,000</b>	
							-	
							-	
<b>Total Program Financing</b>	<b>150,000</b>	-	-	-	-	-	<b>150,000</b>	
<b>Section 6</b>					<b>Section 7</b>			
<b>Maps / Charts / Tables / Pictures</b>					<b>Comments for Other Depts.</b>			

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Waterline Replacement - Wilshire Bridge					Budget Unit #: 7340	
Budget Unit: Waterlines Oper. & Maint		Functional Area: Water Resources			Priority Rank: 4			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>150,000</b>		150,000	-	-	-	-	150,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Waterline relocation associated with the replacement of the bridge on Wilshire Avenue.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
Due to the bridge replacement, the 8" waterline may have to be relocated.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	150,000						<b>150,000</b>	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	<b>150,000</b>	-	-	-	-	-	<b>150,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>150,000</b>	-	-	-	-	-	<b>150,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	150,000						<b>150,000</b>	
							-	
							-	
<b>Total Program Financing</b>	<b>150,000</b>	-	-	-	-	-	<b>150,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Derita Road Waterline Replacement					Budget Unit #: 7340	
Budget Unit: Waterlines Oper. & Maint		Functional Area: Water Resources				Priority Rank: 5		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
500,000		500,000	-	-	-	-	500,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Realign the existing 16" waterline from Poplar Tent Road to Rocky River as part of the NCDOT TIP project.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
Required as part of the NCDOT Project.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	500,000						500,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	<b>500,000</b>	-	-	-	-	-	<b>500,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>500,000</b>	-	-	-	-	-	<b>500,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	500,000						500,000	
							-	
							-	
<b>Total Program Financing</b>	<b>500,000</b>	-	-	-	-	-	<b>500,000</b>	
<b>Section 6</b>				<b>Section 7</b>				
<b>Maps / Charts / Tables / Pictures</b>				<b>Comments for Other Depts.</b>				

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Phase 3 - George Liles Boulevard 24" Waterline					Budget Unit #: 7340	
Budget Unit: Waterlines Oper. & Maint		Functional Area: Water Resources				Priority Rank: 6		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>3,360,510</b>	207,409	912,761	1,120,170	1,120,170	-	-	3,153,101	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Provide a new 24" waterline from Weddington Road to Roberta Road as part of the NCDOT Westside Bypass Project.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
To further enhance system pressure and enable greater volumes of water to be distributed throughout our system more efficiently. This is in accordance with WSACC's Master Plan.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	912,761	1,120,170	1,120,170				3,153,101	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	<b>912,761</b>	<b>1,120,170</b>	<b>1,120,170</b>	-	-	-	<b>3,153,101</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>912,761</b>	<b>1,120,170</b>	<b>1,120,170</b>	-	-	-	<b>3,153,101</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	912,761	1,120,170	1,120,170				3,153,101	
							-	
							-	
<b>Total Program Financing</b>	<b>912,761</b>	<b>1,120,170</b>	<b>1,120,170</b>	-	-	-	<b>3,153,101</b>	
<b>Section 6</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>		
Maps / Charts / Tables / Pictures								

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Replace the High Service Pump Motor Starters					Budget Unit #: 7331	
Budget Unit: Coddle Creek Water Plant		Functional Area: Water Resources				Priority Rank: 7		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>690,000</b>	414,000	-	276,000	-	-	-	276,000	
<b>Section 2 Description of Capital Item</b>								
<p>This project is to replace the pump motor starters in motors 1 through 5 at the Coddle Creek Water Treatment Plant. Motors 1, 3, 5 are programmed for replacement in FY 13. Motors 2 and 4 are programmed for replacement in FY 15. These need to be done in groups of two or three because of the configuration of the motor control center cabinet.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>The current equipment was manufactured in 1993 and installed in 1994. This equipment has become increasingly unreliable and it is becoming difficult to purchase replacement parts.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>Possible disruption of service provision if delayed or cancelled.</p>								
<b>Section 3 Project Costs</b>								
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.		36,000					36,000	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.		240,000					240,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	<b>276,000</b>	-	-	-	-	<b>276,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	<b>276,000</b>	-	-	-	-	<b>276,000</b>	
<b>Section 4 New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5 Method(s) of Financing</b>								
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue		276,000					276,000	
							-	
							-	
<b>Total Program Financing</b>	-	<b>276,000</b>	-	-	-	-	<b>276,000</b>	
<b>Section 6 Maps / Charts / Tables / Pictures</b>				<b>Section 7 Comments for Other Depts.</b>				

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Waterline Replacement - US 29 Bridge					Budget Unit #: 7340	
Budget Unit: Waterlines Oper. & Maint		Functional Area: Water Resources			Priority Rank: 8			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
300,000		-	300,000	-	-	-	300,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Watermain relocation associated with the replacement of the bridge over US Highway 29 at Rocky River.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
Due to the bridge replacement, the 16" waterline may have to be relocated.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.		300,000					300,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	<b>300,000</b>	-	-	-	-	<b>300,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	<b>300,000</b>	-	-	-	-	<b>300,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue		300,000					300,000	
							-	
							-	
<b>Total Program Financing</b>	-	<b>300,000</b>	-	-	-	-	<b>300,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Replace the two existing PLC cabinets					Budget Unit #: 7331	
Budget Unit: Coddle Creek Water Plant		Functional Area: Water Resources			Priority Rank: 9			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>310,000</b>	100,000	-	-	110,000	-	-	210,000	
<b>Section 2 Description of Capital Item</b>								
This project is to replace the two existing PLC cabinets located in the filter galley. Projection includes replacement of remaining PLC every three years.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
These PLC cabinets are in need of replacement because of the environment they are in. Allen Bradley has stopped producing replacement parts for this particular line. Replacing these two will also provide spare parts for the remaining 4 that we still have on site at Coddle Creek.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
May cause interruption of service provision to residents.								
<b>Section 3 Project Costs</b>								
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.			110,000			100,000	<b>210,000</b>	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	<b>110,000</b>	-	-	<b>100,000</b>	<b>210,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	<b>110,000</b>	-	-	<b>100,000</b>	<b>210,000</b>	
<b>Section 4 New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5 Method(s) of Financing</b>								
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue			110,000			100,000	<b>210,000</b>	
							-	
							-	
<b>Total Program Financing</b>	-	-	<b>110,000</b>	-	-	<b>100,000</b>	<b>210,000</b>	
<b>Section 6 Maps / Charts / Tables / Pictures</b>					<b>Section 7 Comments for Other Depts.</b>			

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Hwy 73 Waterline between Kannapolis Parkway & Trinity Church Rd.				Budget Unit #: 7340		
Budget Unit: Waterlines Oper. & Maint		Functional Area: Water Resources				Priority Rank: 10		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,303,125</b>		-	-	-	1,303,125	-	1,303,125	
<b>Section 2</b>		<b>Description of Capital Item</b>						
This project requires approximately 6,255 ft. of 16" waterline between Kannapolis Parkway and Trinity Church Road on Highway 73 W.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
To provide more efficient service to the Industrial Drive area by increasing volume and reliability.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.				156,375			156,375	
Land / ROW / Acquisition				104,250			104,250	
Clear / Grade / Site Prep							-	
Building / Utility Constr.				1,042,500			1,042,500	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	-	<b>1,303,125</b>	-	-	<b>1,303,125</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	<b>1,303,125</b>	-	-	<b>1,303,125</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue				1,303,125			1,303,125	
							-	
							-	
<b>Total Program Financing</b>	-	-	-	<b>1,303,125</b>	-	-	<b>1,303,125</b>	
<b>Section 6</b>				<b>Section 7</b>				
<b>Maps / Charts / Tables / Pictures</b>				<b>Comments for Other Depts.</b>				

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Transit Operations and Maintenance Facility					Budget Unit #: 7610	
Budget Unit: Rider Transit System		Functional Area: Public Transit			Priority Rank: 1			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <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
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
6,000,000			-	6,000,000	50,000		6,100,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Construct a Transit Operations and Maintenance Facility on property adjacent to the Transit Center.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
As the RIDER Transit System grows, the operational demands will require that the buses and operators are housed closer to the Transit Center. This decreases deadhead time, permits buses to be stored nearby, allows quick operator shift changeovers, provides better operational support, and offers better efficiencies for maintaining the equipment (buses, fareboxes, AVL, etc.). The operational costs of the system will decrease due to the new facility.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
Additional property will be required on Ridge Ave. in Concord. Grant monies will not be available to assist with the project until local funding is secured and FTA agrees to participate in the project. Currently contained in the NCDOT STIP.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.			6,000,000				6,000,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	6,000,000	-	-	-	6,000,000	
<b>Total Oper. Impact Est.</b>	-	-	-	50,000	50,000	-	100,000	
<b>Total Expenditure Est.</b>	-	-	6,000,000	50,000	50,000	-	6,100,000	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel				50,000	50,000		100,000	
Other							-	
<b>Total</b>	-	-	-	50,000	50,000	-	100,000	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
FTA			4,800,000				4,800,000	
NCDOT			600,000				600,000	
Kannapolis 50% split			300,000	25,000	25,000		350,000	
Concord 50% split			300,000	25,000	25,000		350,000	
<b>Total Program Financing</b>	-	-	6,000,000	50,000	50,000	-	6,100,000	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>	
							<b>Comments for Other Depts.</b>	

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Roberta Woods Pump Station Elimination					Budget Unit #: 7420	
Budget Unit: Wastewater Op. & Maint.		Functional Area: Wastewater Resources				Priority Rank: 1		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>598,000</b>		598,000	-	-	-	-	598,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Install approximately 3,800LF of gravity sewer to eliminate the Roberta Woods pump station and serve the balance of the basin that is on the Philip Morris property.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
In a continuing effort to eliminate as many pump stations as practically possible, staff proposes this CIP to remove this pump station from service. Eliminating this station will reduce the City exposure to potential sewer over flows and will also eliminate the need for costly upgrades or monthly operational needs. We will also need to upgrade the existing gravity sewer in this basin as the Philip Morris property will most likely be developed. This all needs to work in concert with the accelerated Westside Bypass project.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
The downstream gravity portion of this project will cross the Westside Bypass project. It is recommended that the City work in conjunction with NCDOT to have the roadway crossing portion of this project built with their project. Concord could then execute a contract to construct the remainder of the project and remove the pump station which is above the Bypass and then upgrade the gravity line from the Bypass to Coddle Creek.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.	57,000						57,000	
Land / ROW / Acquisition	66,000						66,000	
Clear / Grade / Site Prep							-	
Building / Utility Constr.	475,000						475,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	<b>598,000</b>	-	-	-	-	-	<b>598,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	<b>598,000</b>	-	-	-	-	-	<b>598,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue	598,000						598,000	
							-	
							-	
<b>Total Program Financing</b>	<b>598,000</b>	-	-	-	-	-	<b>598,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		
						<b>Comments for Other Depts.</b>		

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: TV Truck Replacement					Budget Unit #:	7420
Budget Unit: Wastewater Op. & Maint.		Functional Area: Wastewater Resources			Priority Rank:		2	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>195,000</b>		-	195,000	-	-	-	195,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Replace a 2003 panel TV truck used for televising sewer mains.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
Replacement of this item will allow us to continue to inspect our system to ensure compliance with our collection system permit and to continue to identify defects in the system that could result in failure of be the source for I&I. Truck replacement cost = \$75K, camera system replacement cost = \$75K, Granite software = \$45K.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus		195,000					<b>195,000</b>	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	<b>195,000</b>	-	-	-	-	<b>195,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	<b>195,000</b>	-	-	-	-	<b>195,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue		195,000					<b>195,000</b>	
							-	
							-	
<b>Total Program Financing</b>	-	<b>195,000</b>	-	-	-	-	<b>195,000</b>	
<b>Section 6</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>		
Maps / Charts / Tables / Pictures								

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Province Greene Pump Station Elimination					Budget Unit #: 7420		
Budget Unit: Wastewater Op. & Maint.		Functional Area: Wastewater Resources				Priority Rank: 3			
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>901,600</b>		-	901,600	-	-	-	901,600		
<b>Section 2</b>		<b>Description of Capital Item</b>							
Province Green PS Elimination Outfall shall consist of approximately 2,970LF of 12-inch DI gravity sewer with 8 4-ft diameter manhole and existing pump station removal to eliminate the existing Province Green Pump Station with approximately 2.045 acres of permanent public sewer easement.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
In the City's ongoing goal to eliminate sewer pump stations, this is one project we are looking at that will eliminate two stations in a two phase process. We are looking to the Propst property to develop thus allowing the City to have less out of pocket expense.									
The City has already paid NCDOT the cost for the crossing of the bypass for this outfall. This line was certified and available for use in 2008.									
<b>Section 3</b>		<b>Project Costs</b>							
	<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Prelim Design / Plans							-	
	Engineering / Arch. Serv.							-	
	Land / ROW / Acquisition		49,300					49,300	
	Clear / Grade / Site Prep							-	
	Building / Utility Constr.		852,300					852,300	
	Heavy Equip/ Apparatus							-	
	Light Equip. / Furniture							-	
	Hardware/Software							-	
	<b>Total Capital Cost Est.</b>	-	901,600	-	-	-	-	901,600	
	<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
	<b>Total Expenditure Est.</b>	-	901,600	-	-	-	-	901,600	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
	<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Salaries / Benefits							-	
	Prof. & Consult. Services							-	
	Materials & Supplies							-	
	Maintenance / Fuel							-	
	Other							-	
	<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>							
	<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Operating Revenue		901,600					901,600	
								-	
								-	
	<b>Total Program Financing</b>	-	901,600	-	-	-	-	901,600	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Ruben Linker Pump Station Elimination					Budget Unit #:	7420
Budget Unit: Wastewater Op. & Maint.		Functional Area: Wastewater Resources			Priority Rank:		4	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>898,900</b>		-	-	898,900	-	-	898,900	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>Ruben Linker PS Elimination Outfall shall consist of approximately 1,884LF of 8-inch DI gravity sewer with 4 4-ft diameter manholes and existing pump station removal to eliminate the existing Ruben Linker Pump Station with approximately 1.8 acres of permanent public sewer easement.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>As part of the City's on-going effort to eliminate sanitary sewer pump stations, we are looking for opportunities to build gravity sewer system to allow us to accomplish this. In keeping with the City's plan to eliminate sanitary sewer pump stations, staff would request we look for opportunities to partner with developers looking to develop property in this area. This would reduce the City's cost for such infrastructure and allow us the ability to remove the Ruben Linker pump station from service.</p>								
<p>As a part of the '95 annexation, the City built the Ruben Linker pump station to meet the needs of the residents along Ruben Linker Road. As part of the same annexation, an easement was obtained on the Ervin property that is not in the best location to serve the whole area. Therefore, staff recommends that we work with whomever develops the Ervin tract and ensure they providing a more appropriate route along the I-85 corridor.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition			183,200				183,200	
Clear / Grade / Site Prep							-	
Building / Utility Constr.			715,700				715,700	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	898,900	-	-	-	898,900	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	898,900	-	-	-	898,900	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue			898,900				898,900	
							-	
							-	
<b>Total Program Financing</b>	-	-	898,900	-	-	-	898,900	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Laurel Park Pump Station Elimination					Budget Unit #:	7420
Budget Unit:	Wastewater Op. & Maint.	Functional Area:			Wastewater Resources		Priority Rank:	5
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>460,700</b>		-	-	-	460,700	-	460,700	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>Laurel Park PS Elimination Outfall shall consist of approximately 1239 linear feet of 8-inch gravity sewer with four 4-ft diameter manholes &amp; existing pump station removal to eliminate the existing Laurel Park Pump Station with approximately 0.85 acres of permanent public sewer easement with an estimated total cost of \$460,622.79. (Note that the Laurel Park PS Elimination Outfall shall be an extension of the constructed Province Green PS Outfall consisting of 2970 linear feet of 12-inch DI gravity sewer with 8 4-ft diameter manholes. The cost of the Laurel Park PS Elimination Outfall does not include the Province Green PS Outfall. )</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>In the City's ongoing goal to eliminate sewer pump stations, this is one project we are looking at that will eliminate two stations in a two phase process. We are looking to the Propst property to develop thus allowing the City to have less out of pocket expense. Concord has already made provision with NCDOT for the construction of a gravity main that crosses the bypass that will allow for the elimination of the Laurel Park PS.</p>								
<p>The City has already paid NCDOT the cost for the crossing of the bypass for this outfall. This line was certified and available for use in 2008.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition				79,200			<b>79,200</b>	
Clear / Grade / Site Prep							-	
Building / Utility Constr.				381,500			<b>381,500</b>	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	-	<b>460,700</b>	-	-	<b>460,700</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	<b>460,700</b>	-	-	<b>460,700</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue				460,700			<b>460,700</b>	
							-	
							-	
<b>Total Program Financing</b>	-	-	-	<b>460,700</b>	-	-	<b>460,700</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		
						<b>Comments for Other Depts.</b>		

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Rocky River Clubhouse Expansion					Budget Unit #:	7501	
Budget Unit: Rocky River Golf Course		Functional Area: Golf Course			Priority Rank:		1		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>150,000</b>		5,000	145,000	-	-	-	150,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
Expansion of Clubhouse dining and banquet facilities to accommodate larger groups. Size and scope of project TBD, but to include expansion of current private dining room and addition of outdoor awning to cover the back veranda. Also includes new carpeting for the dining areas and entrance.									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
Gives us the ability to book larger group events, and increases revenue potential. Makes the back veranda much more appealing for weddings, and parties and guarantees an event can be held even if it rains.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
This area has been utilized very well in the past, but is limited to groups of 150 or less, and the expansion will allow us to host groups of up to 250 people. Revenue potential immediately increases and allows large events.									
<b>Section 3</b>		<b>Project Costs</b>							
	<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Prelim Design / Plans	5,000						5,000	
	Engineering / Arch. Serv.		20,000					20,000	
	Land / ROW / Acquisition							-	
	Clear / Grade / Site Prep		10,000					10,000	
	Building / Utility Constr.		85,000					85,000	
	Heavy Equip/ Apparatus							-	
	Light Equip. / Furniture		15,000					15,000	
	Hardware/Software		5,000					5,000	
	<b>Total Capital Cost Est.</b>	<b>5,000</b>	<b>135,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>140,000</b>	
	<b>Total Oper. Impact Est.</b>	<b>-</b>	<b>10,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>	
	<b>Total Expenditure Est.</b>	<b>5,000</b>	<b>145,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
	<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	Salaries / Benefits							-	
	Prof. & Consult. Services							-	
	Materials & Supplies							-	
	Maintenance / Fuel		10,000					10,000	
	Other							-	
	<b>Total</b>	<b>-</b>	<b>10,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>	
<b>Section 5</b>		<b>Method(s) of Financing</b>							
	<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
	New Banquet Revenue		10,000					10,000	
	Operating Revenue or							-	
	Capital Reserves	5,000	135,000					140,000	
	<b>Total Program Financing</b>	<b>5,000</b>	<b>145,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Irrigation Repairs and Bunker Restoration					Budget Unit #:	7501
Budget Unit: Rocky River Golf Course		Functional Area: Golf Course			Priority Rank:		2	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>110,000</b>		-	-	110,000	-	-	110,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
Project is to repair and maintain irrigation system on the golf course, as well as a restoration of the bunkers on the course.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
The course project in FY15-16 is necessary to maintain current irrigation system, which is long overdue for newer equipment. The system is old enough now that finding parts for replacement is very difficult. The bunkers have not been updated since the course's opening in 1997. Repairing the irrigation system will assist the course in their water conservation efforts.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
Failing to repair and maintain the irrigation system and bunkers could have a very adverse effect on course conditions if the upgrades are not completed.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.			5,000				5,000	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.			35,000				35,000	
Heavy Equip/ Apparatus			20,000				20,000	
Light Equip. / Furniture							-	
Hardware/Software			40,000				40,000	
<b>Total Capital Cost Est.</b>	-	-	<b>100,000</b>	-	-	-	<b>100,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	<b>10,000</b>	-	-	-	<b>10,000</b>	
<b>Total Expenditure Est.</b>	-	-	<b>110,000</b>	-	-	-	<b>110,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies			10,000				10,000	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	<b>10,000</b>	-	-	-	<b>10,000</b>	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenues or							-	
Capital Reserve			110,000				110,000	
<b>Total Program Financing</b>	-	-	<b>110,000</b>	-	-	-	<b>110,000</b>	
<b>Section 6</b>				<b>Section 7</b>				
<b>Maps / Charts / Tables / Pictures</b>				<b>Comments for Other Depts.</b>				

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: South Development Apron Expansion					Budget Unit #: 4530		
Budget Unit: Aviation Operations		Functional Area: Aviation					Priority Rank: 1		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18			
<b>2,800,000</b>		-	2,800,000	-	-	-	2,800,000		
<b>Section 2</b>		<b>Description of Capital Item</b>							
This project adds a two acre aircraft parking apron in the south development area between taxiway "A-1" and "A2"									
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>									
Justification for the project is to increase safety and operational efficiencies for scheduled charter operations at the airport.									
<b>History and Current Status; Impact if Cancelled or Delayed</b>									
Second year this project has been requested in the CIP. The South Development (SDA) area is now being utilized for private hangars as well as commercial charter flight operations that support the NASCAR industry. This ramp would allow for a designated area for large commercial operations at the airport.									
<b>Section 3</b>		<b>Project Costs</b>							
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Prelim Design / Plans							-		
Engineering / Arch. Serv.							-		
Land / ROW / Acquisition							-		
Clear / Grade / Site Prep		300,000					300,000		
Building / Utility Constr.		2,500,000					2,500,000		
Heavy Equip/ Apparatus							-		
Light Equip. / Furniture							-		
<b>Total Capital Cost Est.</b>	-	<b>2,800,000</b>	-	-	-	-	<b>2,800,000</b>		
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-		
<b>Total Expenditure Est.</b>	-	<b>2,800,000</b>	-	-	-	-	<b>2,800,000</b>		
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
Salaries / Benefits							-		
Prof. & Consult. Services							-		
Materials & Supplies							-		
Maintenance / Fuel							-		
Other							-		
<b>Total</b>	-	-	-	-	-	-	-		
<b>Section 5</b>		<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>		
FAA		2,520,000					2,520,000		
Local Match		280,000					280,000		
<b>Total Program Financing</b>	-	<b>2,800,000</b>	-	-	-	-	<b>2,800,000</b>		
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Airport Rescue and Firefighting (ARFF) Vehicle					Budget Unit #: 4530	
Budget Unit: Aviation Operations		Functional Area: Aviation					Priority Rank: 2	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project:
<b>800,000</b>		-	Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18	-	<input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
<b>Section 2</b>		<b>Description of Capital Item</b>						
The Aviation Department and the Department of Fire & Life Safety are requesting the purchase of an aircraft rescue and firefighting (ARFF) "Index B" capable vehicle to be housed at Fire Station #6. This would be a replacement of a 27 year old vehicle.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
The current unit was purchased used in 2004 and was retrofitted in FY 2008. The unit is a 1986 model and a new unit is required due to reliability needs and the continued expansion of operations at the airport. This unit would contribute to the safety of customers and responding personnel. There are over 10,000 Air Carrier Passengers that were counted in 2011. That number continues to increase and does not include corporate flight departments that operate at the airport with similar passenger counts.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
This ARFF unit has been requested for several years and would be eligible for FAA funding due to our FAA Part 139 Certification that governs commercial aircraft operations at the airport. Due to the age of our primary ARFF truck and the increased number of airline charter jets using the airport (regional jets and 737 aircraft) this request has increased in priority.								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus			800,000				800,000	
Light Equip. / Furniture							-	
<b>Total Capital Cost Est.</b>	-	-	<b>800,000</b>	-	-	-	<b>800,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	<b>800,000</b>	-	-	-	<b>800,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
FAA Grant			720,000				720,000	
Local (10% Match)			80,000				80,000	
<b>Total Program Financing</b>	-	-	<b>800,000</b>	-	-	-	<b>800,000</b>	
<b>Section 6</b>					<b>Section 7</b>			
<b>Maps / Charts / Tables / Pictures</b>					<b>Comments for Other Depts.</b>			
					Fire and Life Safety Department would be involved in the purchase and selection of the new ARFF unit.			

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: New Relocated Control Tower					Budget Unit #:	4530
Budget Unit:	Aviation Operations	Functional Area:			Aviation	Priority Rank:	3	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>3,150,000</b>	305,814	-	-	-	-	-	3,150,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>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.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>The current tower cab has limited space with no expansion capacity. It was not designed for the current level of activity. With the runway extension, increasing traffic, and new north taxiway, and 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 meaning we do not pay for the personnel to operate the tower.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>Air Traffic Control was started in October 1998 at the airport. Over the last 15 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.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep						300,000	300,000	
Building / Utility Constr.						2,750,000	2,750,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture						100,000	100,000	
<b>Total Capital Cost Est.</b>	-	-	-	-	-	<b>3,150,000</b>	<b>3,150,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	-	-	<b>3,150,000</b>	<b>3,150,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
FAA Grant						2,835,000	2,835,000	
Operating Revenue						315,000	315,000	
<b>Total Program Financing</b>	-	-	-	-	-	<b>3,150,000</b>	<b>3,150,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>
		<p>Existing Tower above Existing Terminal Bld.</p> <p>Example of a Newer / Taller Control Tower</p> 						

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: South Development Area Gravel Parking Expansion					Budget Unit #:	4530	
Budget Unit:	Aviation Operations		Functional Area: Aviation			Priority Rank:	4	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>355,000</b>		-	355,000	-	-	-	355,000	

**Section 2 Description of Capital Item**

This project would expand the existing gravel parking lot and construct an additional gravel parking lot in the lower section of the South Development Area to accommodate vehicle parking associated with NASCAR Team Charter 737 flights. The expanded parking will put the vehicle parking capacity over 400 cars.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

Project is identified on the airport layout plan as a alternate and short-term solution to vehicle parking capacity issue at the airport. This project is addresses customer service and safety and operation and revenue generation goals as it creates additional parking areas that allow the Airport to handle additional 737 commercial charter flights at the airport. In 2012 the airport handled over 400 of this flights for the NASCAR teams which generates revenues and economic development for the City and airport.

**History and Current Status; Impact if Cancelled or Delayed**

This is a new project and is a solution to a critical vehicle parking problem the airport is experiencing with these 737 charter flights that can hold over 170 passengers per flight. If not constructed, grass areas will continued to be used for overflow which is a safety and security and customer service issue especially in incimate weather.

**Section 3 Project Costs**

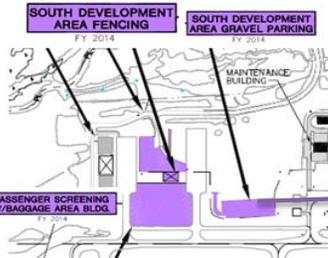
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.							-
Land / ROW / Acquisition							-
Clear / Grade / Site Prep		355,000					355,000
Building / Utility Constr.							-
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	<b>355,000</b>	-	-	-	-	<b>355,000</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	<b>355,000</b>	-	-	-	-	<b>355,000</b>

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

Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

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

Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Grant Funds		319,500					319,500
Local Match		35,500					35,500
<b>Total Program Financing</b>	-	<b>355,000</b>	-	-	-	-	<b>355,000</b>

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

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: South Development Area Fencing					Budget Unit #:	4530	
Budget Unit:	Aviation Operations		Functional Area: Aviation			Priority Rank:	5	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>155,000</b>		-	155,000	-	-	-	155,000	

**Section 2 Description of Capital Item**

This project is the third part of three projects designed to improve safety, security and passenger efficiency at the airport. This project consists of the construction of a security fence to provide a barrier between the air operations and hangar areas of the airport and the vehicle parking areas.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

This project has been added to the Airport Layout Plan to meet FAA requirements and Airport Safety and Security Goals by providing separation between vehicles and commercial charter passengers and the taxiway, runway and hangar areas of the airport.

**History and Current Status; Impact if Cancelled or Delayed**

This is the first year this project has been added to the CIP. It is part of three projects designed to separate and improve large aircraft commercial charter operations that the airport has experienced in the last two years. We expect operations to continue to grow at the airport and these projects are critical for that to happen safely and efficiently.

**Section 3 Project Costs**

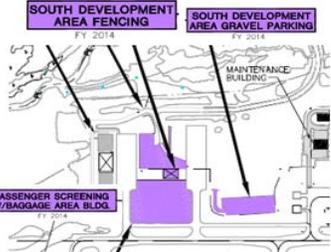
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.							-
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.		155,000					<b>155,000</b>
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	<b>155,000</b>	-	-	-	-	<b>155,000</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	<b>155,000</b>	-	-	-	-	<b>155,000</b>

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

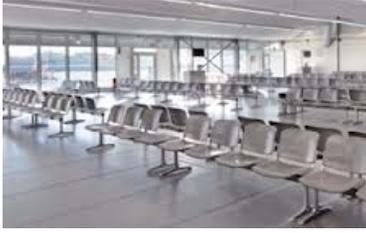
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

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

Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
FAA Grant Funds		139,500					<b>139,500</b>
Local Match		15,500					<b>15,500</b>
<b>Total Program Financing</b>	-	<b>155,000</b>	-	-	-	-	<b>155,000</b>

<b>Section 6</b>	<b>Maps / Charts / Tables / Pictures</b>	<b>Section 7</b>	<b>Comments for Other Depts.</b>
  <p align="center">South Development Area Aerial</p>			

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Passenger and Baggage Screening Building					Budget Unit #:	4530	
Budget Unit:	Aviation Operations		Functional Area: Aviation			Priority Rank:	6	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,000,000</b>		-	1,000,000	-	-	-	1,000,000	
<b>Section 2</b>	<b>Description of Capital Item</b>							
<p>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 737 flight operations and is anticipated to be constructed in conjunction with the South Development Apron project and Fencing project.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>This project has been added to the Airport Layout Plan and will meet Aviation Department goal for customer service, safety, and revenue generation goals.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>This is a new CIP Project along with two other projects to solve issues the Airport is having with numerous large aircraft charter flight operations. Currently NASCAR team members (passengers) are parking in gravel lot area with only barricades between the cars and aircraft. The passengers have to wait outdoors in the weather and get screened outdoors before walking onto the plane. This building provides and area indoors for that required security screening and streamlines the boarding process.</p>								
<b>Section 3</b>	<b>Project Costs</b>							
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.		1,000,000					1,000,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	<b>1,000,000</b>	-	-	-	-	<b>1,000,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	<b>1,000,000</b>	-	-	-	-	<b>1,000,000</b>	
<b>Section 4</b>	<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>	<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
FAA Grant Funds		900,000					900,000	
Local Funds (Match)		100,000					100,000	
<b>Total Program Financing</b>	-	<b>1,000,000</b>	-	-	-	-	<b>1,000,000</b>	
<b>Section 6</b>	<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>	<b>Comments for Other Depts.</b>	
								

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Runway 20 EMAS					Budget Unit #:	4530
Budget Unit: Aviation Operations		Functional Area: Aviation			Priority Rank:		7	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>2,500,000</b>		-	2,500,000	-	-	-	2,500,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>An Engineered Materials Arresting Systems (EMAS), is a 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.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>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 a 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.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>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.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.		2,500,000					2,500,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
<b>Total Capital Cost Est.</b>	-	<b>2,500,000</b>	-	-	-	-	<b>2,500,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	<b>2,500,000</b>	-	-	-	-	<b>2,500,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Federal (FAA)		2,250,000					2,250,000	
Local Funds		250,000					250,000	
<b>Total Program Financing</b>	-	<b>2,500,000</b>	-	-	-	-	<b>2,500,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>				<b>Section 7</b> <b>Comments for Other Depts.</b>		
  								

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Airport Safety -Security Center					Budget Unit #:	4530	
Budget Unit:	Aviation Operations		Functional Area: Aviation			Priority Rank:	8	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>3,275,000</b>		-	275,000	3,000,000	-	-	3,275,000	

**Section 2 Description of Capital Item**  
 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 US Customs services if necessary.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
 The current station is no longer ideally suited (location, layout, or size), for a station at the airport. The number of aircraft, aircraft operations, and the 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.

**History and Current Status; Impact if Cancelled or Delayed**  
 This is the sixth year this project has been included in the airport CIP. The project is eligible for Federal FAA funding at a 90% level. In 2008 a security center was added to the facility as TSA requirements for GA airports are anticipated and Homeland Security grants may be available to assist with the project funding.

**Section 3 Project Costs**

Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.		275,000					275,000
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.			3,000,000				3,000,000
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	275,000	3,000,000	-	-	-	3,275,000
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	275,000	3,000,000	-	-	-	3,275,000

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

Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

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

Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Federal (FAA)		247,500	2,700,000			-	2,947,500
Operating Revenue		27,500	300,000			-	327,500
<b>Total Program Financing</b>	-	275,000	3,000,000	-	-	-	3,275,000

<b>Section 6</b>	<b>Maps / Charts / Tables / Pictures</b>	<b>Section 7</b>	<b>Comments for Other Depts.</b>
 <p>Current ARFF Station</p>		 <p>Stand Alone Station</p>	

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Parking Facilities Expansion				Budget Unit #: 4530		
Budget Unit: Aviation Operations		Functional Area: Aviation				Priority Rank: 9		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
5,350,000		-	-	350,000	5,000,000	-	5,350,000	

**Section 2**      **Description of Capital Item**

This project would construct a 350 space parking deck over an existing parking area lot that would provide an additional parking in front of the proposed expanded terminal building location. The Airport currently has 344 paved parking space which is often greatly over capacity. No more surface areas remain for additional parking lots and demand continues to grow with NASCAR team charter aircraft activity.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

During the NASCAR season, almost each week from Thursday through Sunday, the parking lot is over capacity and we exceed our ability to safely accommodate vehicles in our lots. This problem affects existing tenants and FBO operations, our potential to grow the key motorsports aviation segment, and our ability to expand the terminal building; all of which are critical to economic development in this area. To help recover some of the costs, it is anticipated that a daily parking charge will be implemented.

**History and Current Status; Impact if Cancelled or Delayed**

This is the eighth year this project has been included in the Airport CIP. Other airport projects and anticipated future growth depend of having sufficient parking spaces nearby the terminal building. Parking continues to be one of the main complaints we receive from airport users.

**Section 3**      **Project Costs**

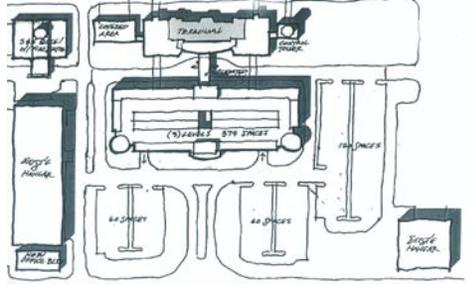
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.			350,000				350,000
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.				5,000,000			5,000,000
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
<b>Total Capital Cost Est.</b>	-	-	350,000	5,000,000	-	-	5,350,000
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	350,000	5,000,000	-	-	5,350,000

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

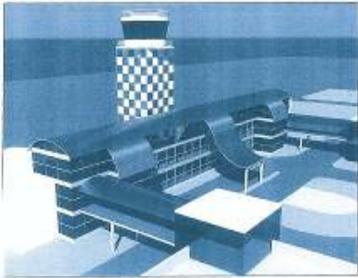
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

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

Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Other (private partnership)		-	350,000	5,000,000			5,350,000
<b>Total Program Financing</b>	-	-	350,000	5,000,000	-	-	5,350,000

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

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Terminal Expansion					Budget Unit #:	4530
Budget Unit: Aviation Operations		Functional Area: Aviation			Priority Rank:		10	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>13,380,000</b>		-	-	580,000	12,800,000	-	13,380,000	
<b>Section 2</b>								
<b>Description of Capital Item</b>								
This project would expand the existing Airport Passenger Terminal Building to meet the increasing growth and immediate and future space needs. The project would add administrative offices, offices for rent, rental car areas, security/passenger processing area, and space for a restaurant. Airport parking lot improvements would also need to go along with this project.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
This is a project outlined in the Airport Master Plan. It is also a revenue generating and an economic development project which increases tax revenues and creates jobs. It will provide businesses the opportunity to have access or 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 addition security screening requirements that we cannot accommodate indoors.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
The terminal building exceeds its capacity when NASCAR teams depart for races each week. The airport has erected a temporary modular building to accommodate office space requests, but additional areas for passenger screening & processing, a restaurant, line service, and meeting space are still greatly needed. Newly proposed FAA reauthorization legislation may include additional fund sharing for terminal building improvements.								
<b>Section 3</b>								
<b>Project Costs</b>								
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.			580,000				580,000	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.				12,800,000			12,800,000	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
<b>Total Capital Cost Est.</b>	-	-	580,000	12,800,000	-	-	13,380,000	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	580,000	12,800,000	-	-	13,380,000	
<b>Section 4</b>								
<b>New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>								
<b>Method(s) of Financing</b>								
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Operating Revenue			290,000	6,400,000			6,690,000	
Other (Private Partnership)			290,000	6,400,000			6,690,000	
<b>Total Program Financing</b>	-	-	580,000	12,800,000	-	-	13,380,000	
<b>Section 6</b>				<b>Section 7</b>		<b>Comments for Other Depts.</b>		
<b>Maps / Charts / Tables / Pictures</b>								
				Utility taps and relocation may accompany this project. Stormwater is also being addressed.				

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Hangar Taxilane Rehabilitation					Budget Unit #:	4530
Budget Unit: Aviation Operations		Functional Area: Aviation				Priority Rank:	11	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>2,130,000</b>		-	65,000	2,065,000	-	-	2,130,000	

**Section 2**      **Description of Capital Item**

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

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

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.

**History and Current Status; Impact if Cancelled or Delayed**

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

**Section 3**      **Project Costs**

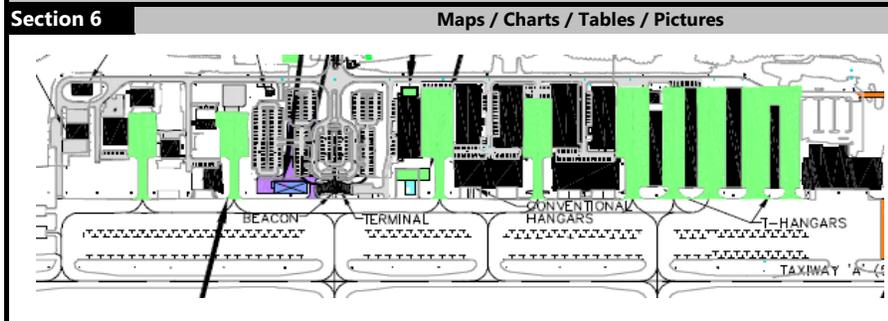
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.		65,000					65,000
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.			2,065,000				2,065,000
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	65,000	2,065,000	-	-	-	2,130,000
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	65,000	2,065,000	-	-	-	2,130,000

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

Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

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

Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Federal Funding		58,500	1,858,500				1,917,000
Local Funds		6,500	206,500				213,000
<b>Total Program Financing</b>	-	65,000	2,065,000	-	-	-	2,130,000



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

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Hangar A Office Addition					Budget Unit #:	4530	
Budget Unit:	Aviation Operations		Functional Area:		Aviation	Priority Rank:	12	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation
<b>400,000</b>		-	FY2014-15	FY2015-16	FY2016-17	FY2017-18	400,000	
			-	-	400,000	-		

**Section 2** **Description of Capital Item**  
 Single story 2,700 SF (30'x90') office attachment to east side of Hangar A. Office attachment to provide space for existing based helicopter operator who desires to expand at the airport. Operator would also lease hangar space for expanded operations.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
 This is an economic development project and will increase airport revenues and fuel sales. By providing additional space, the Aviation Department creates additional revenue streams and diversifies the types of activities at the airport. Office space at the airport is in high demand.

**History and Current Status; Impact if Cancelled or Delayed**  
 Fourth year the project is in the CIP. Partnering with existing tenant by constructing and leasing back the office space allows the tenant to expand and creates a new market for the airport. Delaying or not constructing would postpone the expansion and could cause a possible loss of a long-time based customer to another local airport with these facilities. Project was pushed back due to 2016 time frame in this year's CIP.

**Section 3** **Project Costs**

Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.				50,000			50,000
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.				350,000			350,000
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
<b>Total Capital Cost Est.</b>	-	-	-	400,000	-	-	400,000
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	-	400,000	-	-	400,000

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

Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

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

Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Local Capital Project Funds				400,000			400,000
							-
							-
<b>Total Program Financing</b>	-	-	-	400,000	-	-	400,000

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

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Helipads					Budget Unit #:	4530
Budget Unit: Aviation Operations		Functional Area: Aviation			Priority Rank:		13	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>410,000</b>		-	-	410,000	-	-	410,000	
<b>Section 2</b>		<b>Description of Capital Item</b>						
<p>This project would construct permanent concrete helipads at the Concord Regional Airport to replace existing ones lost due to recent ramp expansion projects at the airport. Helipad locations would be determined after space analysis is completed and would be constructed when funding becomes available.</p>								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<p>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 has lost an existing helipad and areas where helicopters would park at the airport. For safety reasons, its critical to have a designated area for helicopter activity that is free of obstacles 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.</p>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<p>Helipads are needed for current and for anticipated future helicopter traffic growth. They replace pads 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.</p>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.			40,000				<b>40,000</b>	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep			70,000				<b>70,000</b>	
Building / Utility Constr.			300,000				<b>300,000</b>	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
<b>Total Capital Cost Est.</b>	-	-	<b>410,000</b>	-	-	-	<b>410,000</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	<b>410,000</b>	-	-	-	<b>410,000</b>	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Federal (FAA)			369,000			-	<b>369,000</b>	
Operating Revenue			41,000			-	<b>41,000</b>	
							-	
<b>Total Program Financing</b>	-	-	<b>410,000</b>	-	-	-	<b>410,000</b>	
<b>Section 6</b>		<b>Maps / Charts / Tables / Pictures</b>					<b>Section 7</b>	
							<b>Comments for Other Depts.</b>	

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: Taxiway "G" Development with Myint Lane Access Road					Budget Unit #:	4530	
Budget Unit:	Aviation Operation		Functional Area: Aviation			Priority Rank:	14	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>5,420,000</b>		-	-	-	2,710,000	2,710,000	5,420,000	

**Section 2 Description of Capital Item**  
 This item 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. This project also creates a second airport access point from Myint Lane to the new development.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**  
 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.

**History and Current Status; Impact if Cancelled or Delayed**  
 The North Taxiway has now been completed. This is the fifth year for this CIP project request. This project would help meet the need for additional sites for small aircraft hangars at the airport.

<b>Section 3 Project Costs</b>							
Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans				100,000			100,000
Engineering / Arch. Serv.				300,000	250,000		550,000
Land / ROW / Acquisition							-
Clear / Grade / Site Prep				2,310,000			2,310,000
Building / Utility Constr.					2,460,000		2,460,000
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	-	-	<b>2,710,000</b>	<b>2,710,000</b>	-	<b>5,420,000</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	-	<b>2,710,000</b>	<b>2,710,000</b>	-	<b>5,420,000</b>

<b>Section 4 New or Additional Impact on Operating Budget</b>							
Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

<b>Section 5 Method(s) of Financing</b>							
Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Federal (FAA)				2,439,000	2,439,000		4,878,000
Operating Revenue				271,000	271,000		542,000
<b>Total Program Financing</b>	-	-	-	<b>2,710,000</b>	<b>2,710,000</b>	-	<b>5,420,000</b>

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



**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: North Internal Service Road					Budget Unit #:	4530
Budget Unit: Aviation Operations		Functional Area: Aviation			Priority Rank:		16	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>2,150,300</b>		-	-	-	325,000	1,825,300	2,150,300	
<b>Section 2</b>								
<b>Description of Capital Item</b>								
This project consists of the construction of an internal service road from the north apron to the North Myint Access Road.								
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
Safety and customer service are primary reasons why this road is needed. It will allow internal access from the main airport area to the new Hangar development area adjacent to taxiway "G". The road would allow vehicles to avoid going near an active runway or a taxiway which can be dangerous and create potential conflicts with aircraft.								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
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.								
<b>Section 3</b>								
<b>Project Costs</b>								
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.				100,000			100,000	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep				225,000			225,000	
Building / Utility Constr.					1,825,300		1,825,300	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
<b>Total Capital Cost Est.</b>	-	-	-	<b>325,000</b>	<b>1,825,300</b>	-	<b>2,150,300</b>	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	<b>325,000</b>	<b>1,825,300</b>	-	<b>2,150,300</b>	
<b>Section 4</b>								
<b>New or Additional Impact on Operating Budget</b>								
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>								
<b>Method(s) of Financing</b>								
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Federal (FAA)			-	292,500	1,642,770		1,935,270	
Operating Revenue			-	32,500	182,530		215,030	
<b>Total Program Financing</b>	-	-	-	<b>325,000</b>	<b>1,825,300</b>	-	<b>2,150,300</b>	
<b>Section 6</b>				<b>Section 7</b>				
<b>Maps / Charts / Tables / Pictures</b>				<b>Comments for Other Depts.</b>				
				This project would assist Fire and Life Safety Departments with additional access to Concord Regional Airport airfield from Myint Lane.				

**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>	Project Title: North Apron Expansion- Phase III					Budget Unit #:	4530	
Budget Unit:	Aviation Operations		Functional Area: Aviation			Priority Rank:	16	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>2,734,270</b>		-	-	984,270	-	1,750,000	2,734,270	

**Section 2 Description of Capital Item**

This project expands the existing common apron to the north to support additional hangar development next to Hangar H.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

Justification for the project is economic development and making the airport as self-sustaining as possible. Common 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.

**History and Current Status; Impact if Cancelled or Delayed**

This is the fourth year this project has been identified in the CIP. 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.

**Section 3 Project Costs**

Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans					40,000		40,000
Engineering / Arch. Serv.					110,000		110,000
Land / ROW / Acquisition							-
Clear / Grade / Site Prep					600,000		600,000
Building / Utility Constr.			984,270		1,000,000		1,984,270
Heavy Equip/ Apparatus							-
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	-	984,270	-	1,750,000	-	2,734,270
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	984,270	-	1,750,000	-	2,734,270

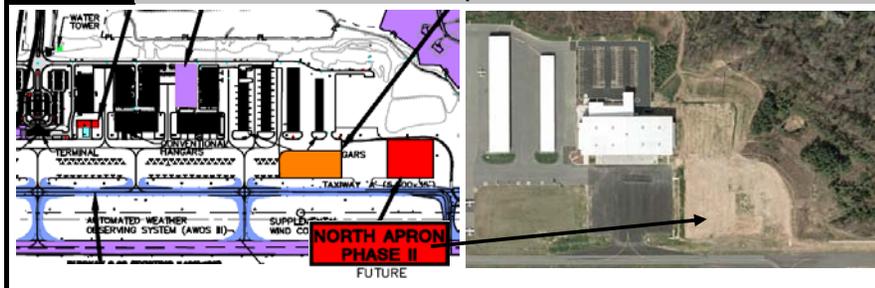
**Section 4 New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

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

Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Federal (FAA)			885,843		1,575,000		2,460,843
Operating Revenue			98,427		175,000		273,427
<b>Total Program Financing</b>	-	-	984,270	-	1,750,000	-	2,734,270

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



**Section 7 Comments for Other Depts.**



**City of Concord, North Carolina**  
**Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title: Snow Removal Equipment					Budget Unit #:	4530
Budget Unit: Aviation Operations		Functional Area: Aviation			Priority Rank:		19	
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
<b>1,500,000</b>		-	-	-	-	-	1,500,000	

**Section 2**      **Description of Capital Item**

This item would be for the purchase of a tandem axel truck with spreader with snow plow attachments and other necessary supplies. The truck could spread de-icer or sand on the runway, taxiway, apron, and airport roadway areas. It could also plow snow off pavement areas. The truck could be used for other maintenance related needs or be available for use by other City departments during the rest of the year.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

The equipment is needed for safety purposes in clearing ice and snow off pavement area that the City Aviation Dept. can not do now. If the airport is to continue to handle charter airline flights, the City is required by the FAA to keep the runways in a safe condition during all weather conditions or close the airport. Closing the airport would result in significant costs to any airline operating at the airport. This equipment would be FAA funding eligible at 90%.

**History and Current Status; Impact if Cancelled or Delayed**

This is a future year purchase. Currently we have three small plows that attach to pickup trucks and a dump truck making removal of any accumulation of over 2" nearly impossible without significantly affecting aircraft operations.

**Section 3**      **Project Costs**

Activity	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Prelim Design / Plans							-
Engineering / Arch. Serv.							-
Land / ROW / Acquisition							-
Clear / Grade / Site Prep							-
Building / Utility Constr.							-
Heavy Equip/ Apparatus						1,500,000	<b>1,500,000</b>
Light Equip. / Furniture							-
Hardware/Software							-
<b>Total Capital Cost Est.</b>	-	-	-	-	-	<b>1,500,000</b>	<b>1,500,000</b>
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-
<b>Total Expenditure Est.</b>	-	-	-	-	-	<b>1,500,000</b>	<b>1,500,000</b>

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

Type of Expenditure	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
<b>Total</b>	-	-	-	-	-	-	-

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

Funding Source(s)	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total
Federal (FAA)						1,350,000	<b>1,350,000</b>
Operating Revenue						150,000	<b>150,000</b>
							-
<b>Total Program Financing</b>	-	-	-	-	-	<b>1,500,000</b>	<b>1,500,000</b>

<p><b>Section 6</b>      <b>Maps / Charts / Tables / Pictures</b></p> <div style="display: flex; justify-content: space-around;">   </div>	<p><b>Section 7</b>      <b>Comments for Other Depts.</b></p>
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***DETAILED CIP  
PROJECT INFORMATION***

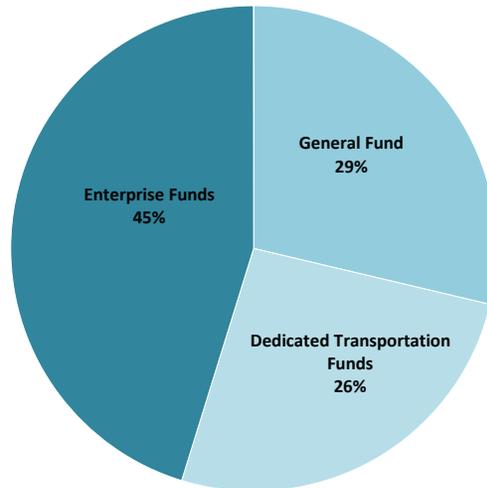
***~YEAR 1 PROJECTS & PROJECTS  
CURRENTLY IN PROGRESS~***

## Year 1 CIP Expenditures

By Fund	Project Costs
General Fund	\$ 4,060,288
Dedicated Transportation Funds	\$ 3,689,525
Enterprise Funds	\$ 6,393,213
Internal Services Fund	\$ -
<b>Total Expenditures</b>	<b>\$ 14,143,026</b>

### FY14 Year 1 CIP Expenditures

(by Fund Type)

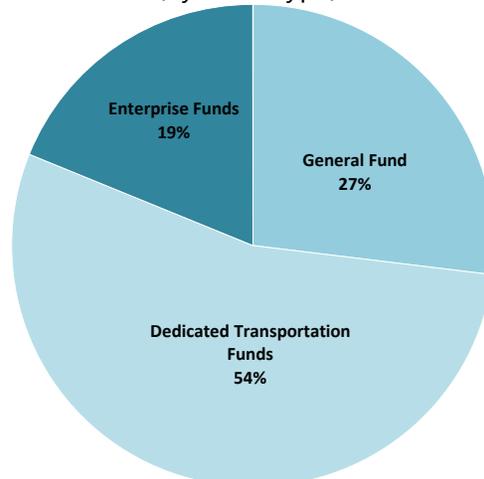


## In-Progress CIP Expenditures

By Fund	Project Costs
General Fund	\$ 15,070,203
Dedicated Transportation Funds	\$ 30,364,515
Enterprise Funds	\$ 10,543,808
Internal Services Fund	\$ -
<b>Total Expenditures</b>	<b>\$ 55,978,526</b>

### In Progress CIP Expenditures

(by Fund Type)



# CIP YEAR 1 APPROVED PROJECTS

The boxes below provide summary detail for all CIP projects scheduled for funding in year 1, or FY 2014, of the CIP. For additional description and cost information, please see each project's individual page in the City's FY 2014-2018 Capital Improvement Plan.

### How to read the summary information:

- ← Department
- ← Project title and FY14 cost
  
- ← Project description
- ← Estimated year of completion
- ← Total cost of capital project
- ← Total 5-yr impact on operating budget
- ← Project's funding sources

Non-Departmental	
<b>Municipal Building Replacement</b>	<b>\$1,360,000</b>
Funding provided for the City to contract with an engineering firm for the design of a new City Hall facility.	
<i>Expected Completion: FY16</i>	
<i>Total Capital Cost</i>	\$19,800,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Financing Proceeds

Non-Departmental	
<b>Municipal Building Replacement</b>	<b>\$1,360,000</b>
Funding provided for the City to contract with an engineering firm for the design of a new City Hall facility.	
<i>Expected Completion: FY16</i>	
<i>Total Capital Cost</i>	\$19,800,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Financing Proceeds

Radio Shop	
<b>Fiber Network Extension</b>	<b>\$100,000</b>
Fiber network extension providing high bandwidth connectivity for data, video, telephone and SCADA needs for various city departments.	
<i>Expected Completion: Ongoing</i>	
<i>Total Capital Cost</i>	\$250,000
<i>Total Operating Cost</i>	\$250,000
<i>Funding Source(s)</i>	Operating Revenues

Solid Waste & Recycling	
<b>Debris &amp; Leaf Processing Site</b>	<b>\$125,288</b>
FEMA encourages government agencies to coordinate and manage debris removal operations as part of their emergency management plan. Many of the site requirements for a DMS are also necessary for a leaf processing site. This project entails the development of a site to serve both purposes.	
<i>Expected Completion: FY14</i>	
<i>Total Capital Cost</i>	\$180,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Fire & Life Safety	
<b>SCBA Equipment Replacement</b>	<b>\$1,200,000</b>
This project includes total replacement of the self-contained breathing equipment. SCBA equipment was last replaced in 2001.	
<i>Expected Completion: FY14</i>	
<i>Total Capital Cost</i>	\$1,200,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Capital Reserves

Solid Waste & Recycling	
<b>Replacement Roll-Off SWR-406</b>	<b>\$130,000</b>
Replacement of an aging Roll-Off truck in Solid Waste & Recycling.	
<i>Expected Completion: FY14</i>	
<i>Total Capital Cost</i>	\$130,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Planning & Neighborhood Development	
<b>Accela Software Implementation</b>	<b>\$655,000</b>
The current plan review/permit software is based on an in-house support system that has no reliable backup. Without updated software, a disconnect will remain between Cabarrus County and the City for plan review and permitting.	
<i>Expected Completion: FY14</i>	
<i>Total Capital Cost</i>	\$547,885
<i>Total Operating Cost</i>	\$107,115
<i>Funding Source(s)</i>	Operating Revenue

<b>Parks &amp; Recreation</b>	
<b>McEachern Greenway - Cab. Ave</b>	<b>\$440,000</b>
Development of an approximately 1 1/4 mile segment that begins at McGee Park and extends upstream along 3 Mile Branch nearly to Brookwood Ave, NE. Includes site control, plan/design and construction of the greenway.	
	<i>Expected Completion: FY16</i>
Total Capital Cost	\$1,916,330
Total Operating Cost	\$0
Funding Source(s)	Capital Reserves

<b>Parks &amp; Recreation</b>	
<b>Hartsell Rec Center Renovations</b>	<b>\$50,000</b>
The other City Recreation Centers have been almost entirely renovated. The age and dysfunctional floor plan of Hartsell Recreation Center is unsafe and underutilizes the potential footprint for serving programs and general use by the public.	
	<i>Expected Completion: FY14</i>
Total Capital Cost	\$350,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Dedicated Transportation Funds</b>	
<b>Traffic Management Center</b>	<b>\$1,000,000</b>
Interconnection of 100-130 signalized intersections, installation of 20-30 traffic surveillance cameras, and implementation of complete street strategies at certain intersections to maximize traffic efficiency, flow and safety.	
	<i>Expected Completion: FY14</i>
Total Capital Cost	\$1,000,000
Total Operating Cost	\$0
Funding Source(s)	Trans. Funds, Federal Grants

<b>Dedicated Transportation Funds</b>	
<b>NE Subset Sidewalk Extension</b>	<b>\$525,916</b>
Provide local funding match for CMAQ funds used to extend pedestrian facilities in the NE Quadrant of the City of Concord. This project will lessen congestion and mitigate current vehicle emission loading by providing an alternate to motor vehicle travel in the area.	
	<i>Expected Completion: FY14</i>
Total Capital Cost	\$525,916
Total Operating Cost	\$0
Funding Source(s)	Trans Funds, CMAQ Grant

<b>Dedicated Transportation Funds</b>	
<b>Sidewalk Improvements - Miramar Ph. 2</b>	<b>\$150,000</b>
Construct new City sidewalks and associated infrastructure to expand the existing pedestrian system. The priority of projects is determined annually in October and presented to City Council for approval in accordance with the Pedestrian Improvement Policy.	
	<i>Expected Completion: FY14</i>
Total Capital Cost	\$150,000
Total Operating Cost	\$0
Funding Source(s)	Transportation Funds

<b>Dedicated Transportation Funds</b>	
<b>Weddington Rd. NW Extension</b>	<b>\$338,609</b>
As indicated on the Comprehensive Transportation Plan, Weddington Rd., NW is shown as a minor thoroughfare extension connecting Bruton Smith Blvd. to Old Hollard Rd. When opened fully, this road will provide a second point of access to the Mills Mall East area.	
	<i>Expected Completion: FY14</i>
Total Capital Cost	\$339,609
Total Operating Cost	\$0
Funding Source(s)	Transportation Funds

<b>Dedicated Transportation Funds</b>	
<b>Virginia Street SE Segment Improvement</b>	<b>\$600,000</b>
Re-construct the surface of Virginia St., SE from Corban Ave., SE to Louise Ave., SE, inside the platted public R/W and upgrade / renovate the facility to meet minimum City of Concord street standards with a Complete Streets typical section.	
	<i>Expected Completion: FY14</i>
Total Capital Cost	\$600,000
Total Operating Cost	\$0
Funding Source(s)	Transportation Funds

<b>Dedicated Transportation Funds</b>	
<b>Brookwood Phase Design</b>	<b>\$1,075,000</b>
Provide street improvements to the section of Brookwood Ave., NE running between Burrage Rd., NE and Church St., N as recommended in the 2006-2007 Brookwood Corridore Study by STV / Ralph Whitehead.	
	<i>Expected Completion: FY15</i>
Total Capital Cost	\$6,200,000
Total Operating Cost	\$0
Funding Source(s)	Transportation Funds

<b>Stormwater</b>	
<b>Reubens Road Culvert Replacement</b>	<b>\$104,781</b>
This project is for the replacement of an existing culvert to reduce flooding.	
	<i>Expected Completion: FY14</i>
Total Capital Cost	\$189,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Stormwater</b>	
<b>Wyoming Drive/Grand Canyon Culvert Repl.</b>	<b>\$195,000</b>
This project is for the replacement of an existing culvert to reduce flooding.	
	<i>Expected Completion: FY14</i>
Total Capital Cost	\$195,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Stormwater</b>	
<b>Replacement SWR-320 Street Sweeper</b>	<b>\$235,000</b>
The Stormwater Department is requesting funding for the replacement of the existing Freightliner 2005 model sweeper truck.	
<i>Expected Completion: FY15</i>	
Total Capital Cost	\$0
Total Operating Cost	\$0
Funding Source(s)	

<b>Stormwater</b>	
<b>Chadbourne Ave Culvert Replacement</b>	<b>\$375,000</b>
This project is for the replacement of an existing culvert to reduce flooding.	
<i>Expected Completion: FY14</i>	
Total Capital Cost	\$375,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Electric Systems</b>	
<b>System Improvements for Substation I</b>	<b>\$1,500,000</b>
This project will provide the replacement of 2 power transformers, breakers and switch-gear for the existing dual bay substation I. Substation I is located on Breezy Lane in the south west area of Concord. It receives power from Delivery 2 at 44 kV.	
<i>Expected Completion: FY14</i>	
Total Capital Cost	\$2,290,024
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Electric Systems</b>	
<b>System Power Factor Correction</b>	<b>\$150,000</b>
This project will result in a system fix and will allow installation of switch bank capacitors in order to correct the system power factor and decrease electric losses.	
<i>Expected Completion: FY14</i>	
Total Capital Cost	\$300,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Waterlines Operations &amp; Maintenance</b>	
<b>Hillgrove WTP - Byproduct Reduction</b>	<b>\$415,000</b>
Conduct full scale testing, design, & construction of a chlorine dioxide system, upgrade of the flash mixing basin, design/construction of piping modifications and baffling in the clearwell, and design/construction of a powdered activated carbon feed.	
<i>Expected Completion: FY16</i>	
Total Capital Cost	\$1,675,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Stormwater</b>	
<b>Treasure Drive Culvert Replacement</b>	<b>\$125,000</b>
Culvert Replacement and upsizing under Treasure Dr. to reduce flooding risk and replace aging infrastructure.	
<i>Expected Completion: FY14</i>	
Total Capital Cost	\$125,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenues

<b>Stormwater</b>	
<b>Chelwood Drive Culvert Replacement</b>	<b>\$375,000</b>
This project is for the replacement of an existing culvert to reduce flooding.	
<i>Expected Completion: FY14</i>	
Total Capital Cost	\$375,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Electric Systems</b>	
<b>Solid State Relay Conversion for Substation B</b>	<b>\$210,000</b>
This project will convert the current relay protection package at Substation "B" to a new solid state package and will incorporate a new control house and SCADA communications equipment. Changing technology has rendered the existing station equipment obsolete	
<i>Expected Completion: FY14</i>	
Total Capital Cost	\$210,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Electric Systems</b>	
<b>Line Truck E-239 Replacement</b>	<b>\$225,000</b>
Replace unit E239, a 2003 International 37,000 GVWR (gross vehicle weight) Line Truck, with 45' working height.	
<i>Expected Completion: FY14</i>	
Total Capital Cost	\$225,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Waterlines Operations &amp; Maintenance</b>	
<b>I-85 Waterline Replacement</b>	<b>\$167,671</b>
Upgrade the existing 16" waterline to a new 24" waterline from Poplar Tent Road to Rocky River as part of the NCDOT TIP project.	
<i>Expected Completion: FY15</i>	
Total Capital Cost	\$619,006
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Waterlines Operations &amp; Maintenance</b>	
<b>Boosted Pressure Zone Fire Flow Imprv</b>	<b>\$150,000</b>
Install 1,000LF of 8" waterline along Lucy Dr and Stagecoach Rd, as well as 560LF of 6" waterline along US-29 at Montford Ave. These will be connections between pressure zones that supplement the fire flow in the Rock Hill Church Rd area.	
<i>Expected Completion: FY14</i>	
Total Capital Cost	\$150,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Waterlines Operations &amp; Maintenance</b>	
<b>Derita Road Waterline Replacement</b>	<b>\$500,000</b>
Realign the existing 16" waterline from Poplar Tent Road to Rocky River as part of the NCDOT TIP project.	
<i>Expected Completion: FY14</i>	
Total Capital Cost	\$500,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Waterlines Operations &amp; Maintenance</b>	
<b>Replace PLC Cabinets at Coddle Creek WTP</b>	<b>\$100,000</b>
This project is to replace the two existing PLC cabinets located in the filter galley. Projection includes replacement of remaining PLC every three years.	
<i>Expected Completion: FY16</i>	
Total Capital Cost	\$210,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Golf Course</b>	
<b>Clubhouse Expansion</b>	<b>\$5,000</b>
Expansion of Clubhouse dining and banquet facilities to accommodate larger groups. Size and scope of project TBD, but to include expansion of current private dining room and addition of outdoor awning to cover the back veranda. Also includes new carpeting for the dining areas and entrance.	
<i>Expected Completion: FY15</i>	
Total Capital Cost	\$140,000
Total Operating Cost	\$10,000
Funding Source(s)	Capital Reserves, Operating Revenues

<b>Waterlines Operations &amp; Maintenance</b>	
<b>Waterline Replacement - Wilshire Bridge</b>	<b>\$150,000</b>
Waterline relocation associated with the replacement of the bridge on Wilshire Avenue.	
<i>Expected Completion: FY14</i>	
Total Capital Cost	\$150,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Waterlines Operations &amp; Maintenance</b>	
<b>George Liles Parkway Waterline Phase 3</b>	<b>\$912,761</b>
Provide a new 24" waterline from Weddington Road to Roberta Road as part of the NCDOT Westside Bypass Project.	
<i>Expected Completion: FY16</i>	
Total Capital Cost	\$3,360,510
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

<b>Wastewater Operations &amp; Maintenance</b>	
<b>Roberta Woods Pump Station Elimination</b>	<b>\$598,000</b>
Install approximately 3,800LF of gravity sewer to eliminate the Roberta Woods pump station and serve the balance of the basin that is on the Philip Morris property.	
<i>Expected Completion: Ongoing</i>	
Total Capital Cost	\$598,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

# IN-PROGRESS CIP PROJECTS DETAIL

The boxes below provide summary detail of CIPs that were approved in prior fiscal years, did not receive additional funding in FY14, are currently in progress, and are not yet completed.

Non-Departmental	
<b>Operations Center Imprv- Storage &amp; Parking</b>	
Conversion of a central median to parking spaces, addition of a material storage area, and the construction of a 3 sided metal storage building.	
<i>Approved: FY13</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$195,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

### How to read the summary information:

- ← Department
- ← Project title
  
- ← Project description
  
- ← Fiscal years of project approval and completion
- ← Total cost of capital project
- ← Total 5-yr impact on operating budget
- ← Project's funding sources

Fire & Life Safety	
<b>Construction of Fire Station #11</b>	
This project is the construction of Fire Station 11 along Weddington Rd near Bruton Smith Blvd. It will initially house 1 ladder company, but will be built to also house 1 engine company.	
<i>Approved: FY12</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$3,381,030
<i>Total Operating Cost</i>	\$0
<i>Funding Sourc</i>	Capital Reserve, Operating Rev

Fire & Life Safety	
<b>Renovation of Station 5</b>	
This project involves basic renovations of Fire Station 5 to upgrade the living quarters and enlarge the bay door openings.	
<i>Approved: FY13</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$124,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Solid Waste & Recycling	
<b>Solid Waste Shelter</b>	
Construction of a shelter for carts and large heavy-duty vehicles to protect them from sun and rain exposure, prevent roll-out carts from filling with rain, and provide coworkers with a controlled enviroment for cart assembly.	
<i>Approved: FY13</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$240,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Economic Development	
<b>Logan Neighborhood Plan</b>	
The current phase of this project provides funding to be used in infrastructure improvements for the redevelopment phases of the 21-acres on Lincoln Street.	
<i>Approved: FY04</i>	<i>Expected Completion: Ongoing</i>
<i>Total Capital Cost</i>	\$1,593,182
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Federal Funding, Gen. Fund, CDBG Fund

Economic Development	
<b>Cabarrus Avenue Acquisition</b>	
This project will acquire properties for redevelopment on Cabarrus Avenue in the Phase II area. This area extends from the railroad track bridge to Union Street.	
<i>Approved: FY04</i>	<i>Expected Completion: Ongoing</i>
<i>Total Capital Cost</i>	\$423,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue, CDBG

Parks & Recreation	
<b>Rocky River Greenway - Moss Creek</b>	
The development of Rocky River Greenway-Moss Creek is an approximately 1 1/2 mile segment that begins in the Moss Creek subdivision and extends downstream to Odell Elementary School & Moss Farm Rd.	
<i>Approved: FY13</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$715,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue, Grant Funding

**Parks and Recreation****Rocky River Greenway- Riverwalk**

This project designs and constructs Phase I, a 2 1/2 mile segment of the Greenway. It addresses bicycle, pedestrian, and greenway needs as identified in the Livable Community Blueprint.

<i>Approved: FY04</i>	<i>Expected Completion: FY17</i>
<i>Total Capital Cost</i>	\$2,889,000
<i>Total Operating Cost</i>	\$98,200
<i>Funding Source(s)</i>	Debt Financing, Operating Revenue

**Parks & Recreation****Rocky River Greenway- Airport**

This is an approximately 1.5 mile segment that begins at Interstate 85 and extends upstream to Cox Mill Rd. This includes land acquisition, plan/design and construction of the greenway.

<i>Approved: FY12</i>	<i>Expected Completion: FY18</i>
<i>Total Capital Cost</i>	\$2,205,000
<i>Total Operating Cost</i>	\$98,200
<i>Funding Source(s)</i>	P&R Capital Reserve, Operating Rev.

**Parks & Recreation****Bleacher Replacement**

Replacement of bleachers at all three recreation centers.

<i>Approved: FY13</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$175,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

**Dedicated Transportation Funds****George W Liles Pkwy/Village Dr Traffic Signal**

Install a traffic signal at the intersection of George W. Liles Pkwy. and Village Dr., NW / Grand Canyon Dr., NW. The proposed signal will be constructed with mast-arm poles and include count-down pedestrian heads.

<i>Approved: FY13</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$161,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Transportation Reserves

**Dedicated Transportation Funds****Cabarrus Railroad Bridge Railing**

In this project, the transportation designs incorporated into the bridge replacement by the NCDOT are part of the State and Federal initiatives to include these elements into new projects.

<i>Approved: FY11</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$250,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Transportation Reserves

**Parks & Recreation****MacEachern Greenway Ph. 3**

Harold B. McEachern Greenway Phase 3 is an approximately 1.25 mile segment that extends from Cabarrus Ave to Brookwood Ave, NE. This includes plan/design and construction.

<i>Approved: FY12</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$1,758,491
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	P&R Capital Reserve, Operating Rev.

**Parks & Recreation****Park Lighting Replacement Ph. 1**

This project replaces existing field lights at Webb Field as well as field and tennis lights at Les Myers Park. This includes poles and lights on the athletic fields but lights only on the tennis courts.

<i>Approved: FY12</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$601,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

**Parks & Recreation****Dog Park Development**

This project will develop a dog park for City residents.

<i>Approved: FY13</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$272,000
<i>Total Operating Cost</i>	\$107,100
<i>Funding Source(s)</i>	P&R Capital Reserve

**Dedicated Transportation Funds****George W. Liles Parkway Extension**

The proposed extension from Weddington Rd. to Roberta Rd. is part of a coordinated effort between the City and NCDOT to address critical, local roadway infrastructure needs.

<i>Approved: FY12</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$10,767,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue, State Funding

**Dedicated Transportation Funds****Intersection Improvements - US 601/ NC 3**

Provide local funding match for (CMAQ) funds to make roadway improvements at the intersection of US 601 and NC 3 that will lessen congestion and mitigate current vehicle emission loading.

<i>Approved: FY12</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$1,202,829
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	CMAQ, Transportation Reserves

<b>Dedicated Transportation Funds</b>	
<b>Sidewalks &amp; Bike Lanes - NC 73/ Poplar Tent</b>	
This project will participate monetarily for 40% of the actual cost to provide sidewalks and bicycle lanes along Poplar Tent Road.	
<i>Approved: FY11</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$500,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Transportation Reserves

<b>Dedicated Transportation Funds</b>	
<b>Derita Road Improvements</b>	
Provide funding for roadway improvements on Derita Rd from Poplar Tent to Rocky River. Includes design, permitting, purchase of right-of-way, utility relocation, and construction of an improved roadway section with curb, gutter and sidewalks.	
<i>Approved: FY13</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$12,333,813
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	NCDOT, Transportation Rsvs

<b>Dedicated Transportation Funds</b>	
<b>Poplar Tent Rd &amp; US 29 Improvements</b>	
This project includes roadway improvements at and near the intersection of Poplar Tent Rd. and US Highway 29 using a Modified Superstreet design that will lessen congestion and mitigate current vehicle emission loading.	
<i>Approved: FY13</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$940,973
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	CMAQ, Transportation Rsvs

<b>Dedicated Transportation Funds</b>	
<b>Terminal Court Improvements</b>	
Re-establish the alignment of Terminal Ct., NW inside the platted public R/W and upgrade / renovate the facility to meet minimum City of Concord street standards.	
<i>Approved: FY13</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$110,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Transportation Reserves

<b>Aviation</b>	
<b>Avigation Easement ("Air Rights") Acq.</b>	
This is a planned acquisition of air rights over the Vulcan property adjacent to the Airport in the approach path of the newly extended runway.	
<i>Approved: FY07</i>	<i>Expected Completion: Undetermined</i>
<i>Total Capital Cost</i>	\$3,500,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue, Federal

<b>Dedicated Transportation Funds</b>	
<b>City Bridge Rehabilitation</b>	
This project funds the replacement of the Burrage Road bridge over Three-Mile Branch. This bridge has the lowest sufficiency rating of all City-maintained structural bridges.	
<i>Approved: FY07</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$2,727,000
<i>Total Operating Cost</i>	\$21,900
<i>Funding Source(s)</i>	Transp. Rsvs, Fed. & State Funding

<b>Dedicated Transportation Funds</b>	
<b>Sidewalk Program</b>	
Construct new City sidewalks and associated infrastructure to expand the existing pedestrian system.	
<i>Approved: Ongoing</i>	<i>Expected Completion: Ongoing</i>
<i>Total Capital Cost</i>	\$150,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Transportation Reserves

<b>Dedicated Transportation Funds</b>	
<b>Burrage Road</b>	
Re-construct the surface of Burrage Rd., NE from Lake Concord Rd. to Bradley St., NE, inside the platted public right-of-way and upgrade / renovate the facility to meet minimum City of Concord street standards with a Complete Streets typical section.	
<i>Approved: FY13</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$1,200,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Transportation Reserves

<b>Aviation</b>	
<b>Additional Fire System Pump</b>	
This project involves the expansion of the primary pump house and addition of a new primary diesel fire pump capable of 2,700 gpm at 147 psi to increase system capacity of the fire water system.	
<i>Approved: FY12</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$345,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

<b>Aviation</b>	
<b>Fire System Surge Tank</b>	
Project involves construction of a 4,000 gallon Hydro-pneumatic surge tank adjacent to the existing pump houses to support the fire water system at the Airport in the event of a discharge.	
<i>Approved: FY13</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$1,675,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

<b>Stormwater</b>	
<b>Capital Projects Master Plan</b>	
This planning is to identify and develop the capital projects for stormwater quality and quantity improvements. These projects will be prioritized so that they are implemented in the most appropriate order in the future.	
<i>Approved: FY07</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$1,400,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

<b>Stormwater</b>	
<b>Melrose Drive Culvert</b>	
This project is for the replacement of aging infrastructure where the bottom of an existing corrugated metal pipe is disintegrated. Future degradation to stream is possible if it is not replaced.	
	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$156,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

<b>Water Fund</b>	
<b>Replacement/Relining of Aged Waterlines</b>	
This project is to replace or reline pre-1950s waterlines.	
<i>Approved: Ongoing</i>	<i>Expected Completion: Ongoing</i>
<i>Total Capital Cost</i>	\$3,000,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

<b>Electric Systems</b>	
<b>Peaking Generators - Ph. 2</b>	
Purchase and Installation of Diesel Oxidation Catalyst to reduce carbon monoxide, non-methane hydrocarbons and particulate matter. 8 Units replaced in Phase 1 for Florence Ave. Phase 2 = 6 units for Manor Ave. site.	
<i>Approved: FY13</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$400,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

<b>Stormwater Resources</b>	
<b>Stream Restoration Project</b>	
This project provides a 35% funding match for a Concord Stream Restoration Study.	
<i>Approved: FY10</i>	<i>Expected Completion: Ongoing</i>
<i>Total Capital Cost</i>	\$2,193,808
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Op. Rev., Federal/State Funding

<b>Water Resources</b>	
<b>Clearwell Top Replacement at HGWTP</b>	
This project is to remove and replace a section of deteriorating clearwell top at Hillgrove Water Treatment Plant.	
<i>Approved: FY12</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$250,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

<b>Electric Systems</b>	
<b>System Power Factor Correction</b>	
This project will result in a system fix and will allow installation of switch bank capacitors in order to correct the system power factor and decrease electric losses.	
<i>Approved: FY13</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$300,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

<b>Electric Systems</b>	
<b>Solid State Relay Conversion for Substation J</b>	
This project will convert the current relay protection package at Substation "J" to a new solid state package. It will also incorporate a new control house and SCADA communications equipment.	
<i>Approved: FY12</i>	<i>Expected Completion: FY14</i>
<i>Total Capital Cost</i>	\$180,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

***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. Please do not alter in any way the format of the electronic CIP Request Form. Enter information only in the white areas of the CIP Request Form. The blank gray areas contain formulas that will automatically total your dollar figures.

## **Section 1: Background and Summary Cost Information**

- *Project 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.
- *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 Requested Funds* – Total amount requested for the CIP item (including any operating budget expenses outlined in Section III) (**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 2<sup>nd</sup> year of the CIP.
  - *Year 3* – Amount of funding requested for the 3<sup>rd</sup> year of the CIP.
  - *Year 4* – Amount of funding requested for the 4<sup>th</sup> year of the CIP.
  - *Year 5* – Amount of funding requested for the 5<sup>th</sup> 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 of Capital Item* – Concisely describe the capital item and the extent or scale of the item. This would include a description of:

- what is the capital item and its capabilities or characteristics, and
- the purpose of the capital item
- how large is the item or how much space does the item require – if the request involves the major renovations or expansions or construction of buildings

*Justification; and Linkage to Council Goals, Envision Cabarrus, other Master Plans, or Dept. Goals & Objectives* – 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 planning documents or statements.

*History and Current Status; Impact if Cancelled or 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 current 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? And,
- the impact if the capital item were cancelled or delayed.

### **Section 3: Project 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.
- **The spreadsheet will automatically calculate cost totals at the bottom and right side of this section.**

### **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 spreadsheet will automatically calculate cost totals at the bottom and right side of this section.**

### **Section 5: Methods of Financing**

- Type 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.
- **The spreadsheet will automatically calculate the revenue totals at the bottom and right side of this section.**
- **NOTE:** Revenues should equal expenditures for each fiscal year and for the entire capital item as a whole.
- **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 / Pictures**

- Insert (copy and paste) 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 a file name for each CIP request:**

[dept name] [budget unit]-[priority #] [project name].xls  
**Example: Aviation 4530-2 Apron Expansion.xls**

**Return CIP requests via email to Lesley Reder (Finance) by close-of-business: Friday, December 19, 2012**

**City of Concord, North Carolina  
Fiscal Year 2013-14 through 2017-18 Capital Improvement Plan**

<b>Section 1</b>		Project Title:					Budget Unit #:	
Budget Unit:			Functional Area:			Priority Rank:		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2013-14	Unappropriated Subsequent Years				Total Requested Funds	Type of Project: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2014-15	Year 3 FY2015-16	Year 4 FY2016-17	Year 5 FY2017-18		
-		-	-	-	-	-		
<b>Section 2</b>		<b>Description of Capital Item</b>						
<b>Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals &amp; Objectives</b>								
<b>History and Current Status; Impact if Cancelled or Delayed</b>								
<b>Section 3</b>		<b>Project Costs</b>						
<b>Activity</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Prelim Design / Plans							-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Clear / Grade / Site Prep							-	
Building / Utility Constr.							-	
Heavy Equip/ Apparatus							-	
Light Equip. / Furniture							-	
Hardware/Software							-	
<b>Total Capital Cost Est.</b>	-	-	-	-	-	-	-	
<b>Total Oper. Impact Est.</b>	-	-	-	-	-	-	-	
<b>Total Expenditure Est.</b>	-	-	-	-	-	-	-	
<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
<b>Total</b>	-	-	-	-	-	-	-	
<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Future \$\$</b>	<b>Total</b>	
							-	
							-	
							-	
<b>Total Program Financing</b>	-	-	-	-	-	-	-	
<b>Section 6</b>					<b>Section 7</b>		<b>Comments for Other Depts.</b>	
Maps / Charts / Tables / Pictures								

# GLOSSARY OF CAPITAL IMPROVEMENT PLAN

## TERMS & COMMON ACRONYMS

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**Appropriation:** Expenditure authority created by the City Council.

**Bond:** A written promise to pay a specific amount of money with interest within a specific time period, usually long-term.

**Budget Unit:** An organizational budget / operating division within each City department (e.g. Tree Trimming is a budget unit within the Electric Systems department.).

**Capital Expenditure:** Irregularly occurring expense that results in the acquisition of a fixed asset and has a useful life greater than one (1) year.

**Capital Improvement Program/Plan (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 low and moderate income persons of the City in targeted neighborhoods.

This fund is required by federal regulations to account for the use of these funds.

**Enterprise Fund:** A fund that accounts for governmental activities 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. Examples of functions within the City of Concord include Public Safety, Cultural and Recreational, and General Government.

**Fund:** A fiscal and accounting entity that has a self-balancing set of accounts recording cash and other financial resources, as well as related liabilities and residual equity. These are segregated to carry on specific activities or objectives in accordance with special regulations, restrictions or limitations as established by State and Federal governments.

**Funding Sources:** Identifies fund(s) that will provide money for project expenditures.

**Goal:** A broad policy statement outlining the general direction or intent of an organizational unit's major

activities within a medium-range time period, usually 3-5 years.

**Generally Accepted Accounting Principles (GAAP):** Uniform minimum standards and guidelines for financial accounting and reporting. GAAP encompasses the conventions, rules, and procedures necessary to define accepted accounting practices.

**General Obligation Bonds (GO Bonds):** Bonds issued by a government that are backed by the full faith and credit of its taxing authority.

**General Fund:** A governmental fund used to account for all financial resources of the City, except those required to be accounted for in another fund. Revenues to support the General Fund are derived from sources such as property tax, sales tax, franchise fees and service fees.

**Governmental Funds:** Funds used to separate, control, and track financial resources of general government operations. The four governmental fund types include: 1) General Fund, 2) Special Revenue Funds, 3) Capital Projects Funds, and 4) Debt Service Funds.

**Grant:** A contribution by a government or other organization to support a particular function.

**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.

**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 through 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.

**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 revenues from specific sources that are to be used for legally specified expenditures.

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#### COMMON BUDGET & PERFORMANCE MEASUREMENT ACRONYMS

**CDBG** = Community Development Block Grant

**CIP** = Capital Improvement Plan

**COPS** = Certificates of Participation

**FTE** = Full-time Equivalent

**FY** = Fiscal Year

**GAAP** = Generally Accepted Accounting Principles

**GASB** = Governmental Accounting Standards Board

**GFOA** = Government Finance Officers Association

**GO Bonds** = General Obligation Bonds

**MPO** = Metropolitan Planning Organization

**NCGS** = North Carolina General Statute

**PIP** = Pedestrian Improvement Plan

**PM** = Performance Measurement

**ROW** = Right-of-Way

**UDO** = Unified Development Ordinance

**WSACC** = Water & Sewer Authority of Cabarrus County

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