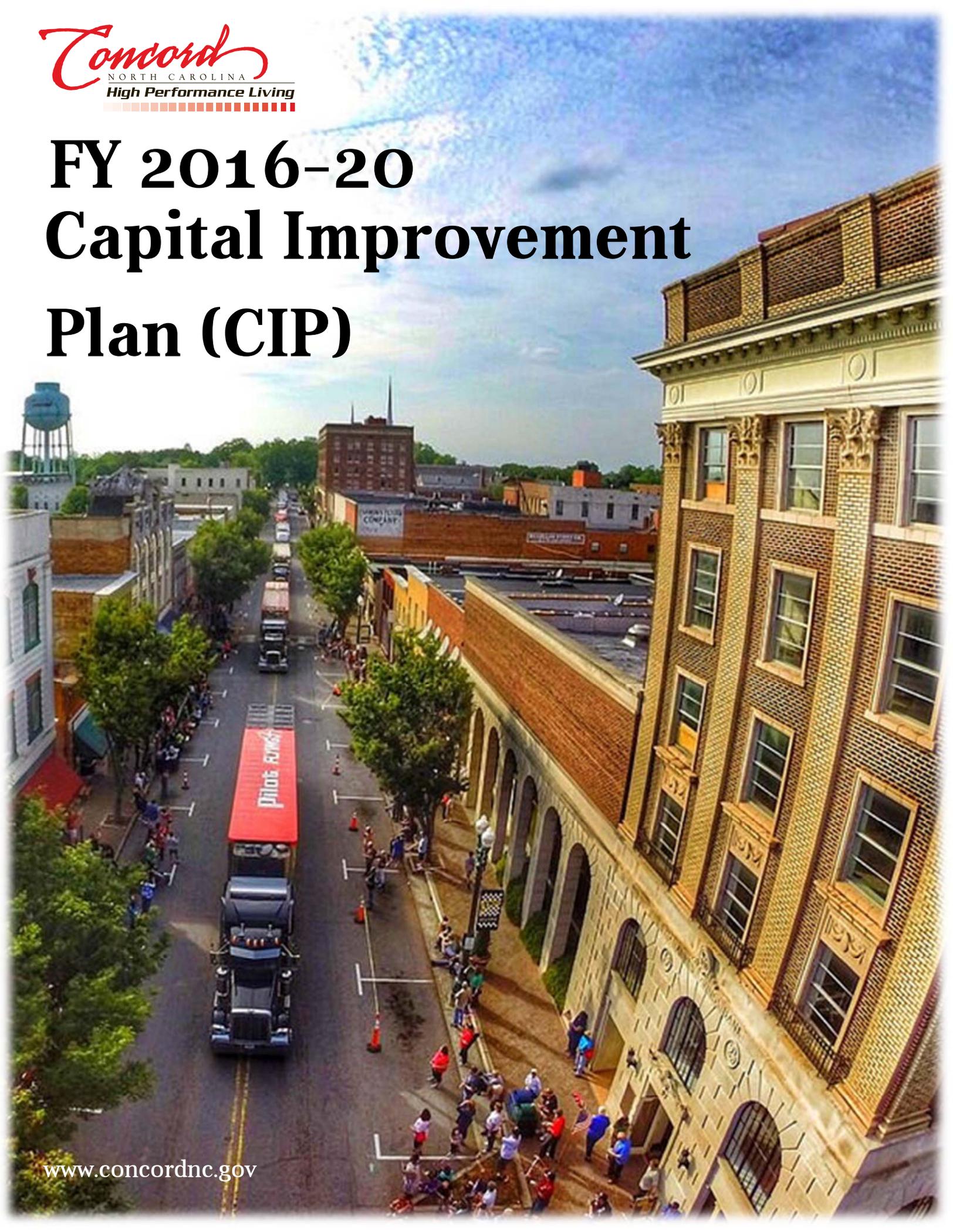


FY 2016-20 Capital Improvement Plan (CIP)



On May 14th, 2015, the community honored local veterans and their families with a series of events as part of the national 50th anniversary of the Vietnam War. Concord and Cabarrus County joined the Commemorative Partner Program and hosted multiple events and activities to thank and honor Vietnam veterans, highlight their service, and pay tribute to the contributions of those on the home front. More information about these events can be found at www.600festival.com/haulers-on-union and http://www.vietnamwar50th.com/commemorative_partners/commemorative_partner_program/.

Photo Credit: Brian Parsley



Mission

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

Core Values

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

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

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

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

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

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

Team Concord's Principles of Excellent Service

Concern for the Individual
Professional Service
Timeliness

Customer Focus
Effective Communications
Teamwork

Fair and Equitable Service
Taking Ownership
Great Service Recovery

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(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 2016-2020 CAPITAL IMPROVEMENT PLAN

The capital improvement plan (CIP) outlines the City's plan for achieving the goals, objectives, and service delivery levels desired by the Mayor and City Council. The purpose of this plan is to forecast and match projected revenues and major capital needs over a five (5)-year period. Capital planning is an important management tool that strengthens the linkages between community infrastructure needs and the financial capacity of the City.

The City defines CIP capital expenditures as any expenditure of major value that 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 2015-2016 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 2015-2016. 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 as part of the City’s regular budget process. After departments submit their CIP requests to the Finance Department in February, 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 2016-2020 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 Entry into Budget System	11/3/14	11/21/14												
Council and Community service level goals and objectives established by Mayor & City Council	2/3/15	2/4/15												
CIPs discussed during departmental budget meetings	2/11/15	3/10/15												
CIP selection committee review meetings	12/4/14	4/24/15												
City Manager’s recommended budget containing CIPs compiled and presented to Mayor & City Council	5/26/15	5/26/15												
Budget available for public viewing at City Clerk’s Office	5/26/15	6/29/15												
Mayor & City Council review budget and performance objectives	5/26/15	6/29/15												
Public Hearing conducted; CIP ordinance adopted by City Council	6/11/15 (Budget Public Hearing)	6/29/15												

- 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, 2015

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 2016-2020. The CIP serves as a long-range planning tool used to help the City match revenues with major capital (items/projects with a unit cost over \$100,000) needs over a five-year period. The projects in the CIP are derived from Council Goals, citizen requests, and departmental recommendations. A summary version of the CIP was provided with my recommended budget and fiscal year 2016 projects were included in the operating budget that City Council adopted on June 29, 2015. 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. Capital projects are prioritized so that available funds are allocated based on need, Council priority, and their impact on service provision. Projecting revenues for fiscal year 2016 proved challenging, as the actions of the General Assembly may have an outsized impact on the City's General Fund revenues. The extent of the impact will not be known until the General Assembly adjourns in 2015. As a result of this uncertainty, the City has identified three capital improvement projects that will be placed on hold pending the outcome of the General Assembly session. City Council has decided to approve funding for, but place on hold, the purchase of a much needed fire aerial ladder truck FD206, engineering work to begin modernizing Hartsell Recreation Center, and the General Fund contribution to infrastructure work related to the Traffic Management Center relocation.

Transportation – As the economy recovers and growth returns, the need to improve the existing road infrastructure has become pressing. A number of transportation projects are underway across the City. Funding has been provided for fiscal year 2016 to construct a road salt storage facility to better prepare for winter weather events, construction of a Traffic Management center, sidewalk expansion, and two roadway improvement projects.

Technology: In today's world, citizens expect their City to be technologically "savvy". The FY 2016 CIP continues funding for the expansion of the City's fiber network, and provides for the conversion of all electric meters and the first phase of water meter replacement with smart meter/smart grid. These replacements will provide customers with the ability to monitor and control their own utility usage.

Maintenance of City Infrastructure and Assets – With a city of Concord's size and age, there are buildings which require renovation and large equipment items in need of replacement. This CIP includes funding for the removal of two wastewater pump stations, design work for the Hartsell Recreation Center, the replacement of two solid waste trucks, and replacement of two electric systems trucks.

Environmental Protection and Green Space- 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 seven stormwater culverts, two waterline replacements related to infrastructure changes, and a maintenance project at Hillgrove Water Treatment Plant. Parks and Recreation will continue to expand the City's greenway network with funding for design work on the Hector H. Henry, II Greenway. Funding is also included for the first phase of environmental remediation for a section of Les Myers Park related to the property's former use as a landfill.

FIRST-YEAR (FY2015-16) CIP PROJECT HIGHLIGHTS

A total of \$17,343,868 in capital projects has been identified for FY2015-16. A list of all first-year projects and their primary funding sources (in parenthesis) can be found below. Asterisks denote projects that are partially or entirely on hold pending the outcome of the legislative session. Additional project detail is available on the following pages of this CIP document.

General Fund

Fire & Life Safety

- *Replacement FD-206 Aerial Ladder Truck: \$1,170,000 (general fund capital reserves)

Solid Waste & Recycling

- Replacement RearLoader truck SWR-434: \$150,000 (operating revenue)
- Replacement Knuckleboom truck SWR-435: \$135,000 (operating revenue)

Parks & Recreation Capital Projects Fund

- *Hartsell Recreation Renovation (design): \$84,000 (general fund capital reserve)
- Hector H. Henry, II Greenway Airport Phase (design): \$25,000 (capital reserve)

Transportation Capital Projects Fund

- Salt Shed at Brown Operations Complex: \$297,000 (general fund capital reserves)
- Infrastructure Improvements, Sidewalk Program: \$150,000 (vehicle fees)
- *Transportation Management Center: \$1,900,000 (general fund capital reserves)
- CMAQ Poplar Tent Rd/US 29: \$518,653 (transportation fund, grant revenue)
- CMAQ US 601/NC Highway 3: \$149,785 (transportation fund, grant revenue)

General Capital Projects Fund

- Fiber Network Extension: \$150,000 (operating revenues)
- Les Myers Environmental Remediation: \$140,000 (grant revenue)

Stormwater Projects Fund

- Chadbourne Avenue Culvert Replacement: \$228,000 (operating revenue)
- Chelwood Drive Culvert Replacement: \$198,000 (operating revenue)
- Treasure Drive Culvert Replacement: \$205,000 (operating revenue)
- Reubens Road Culvert Replacement: \$40,000 (operating revenue)
- Wyoming Drive Culvert Replacement: \$369,000 (operating revenue)
- Princess Avenue/Crowell Drive Culvert Replacement: \$154,000 (operating revenue)
- Shamrock Drive Culvert Replacement: \$148,000 (operating revenue)

Electric Projects Fund

- Smart Meter/Smart Grid: \$7,000,000 (operating revenue)

Electric Systems

- Replacement E-302 Line Truck: \$250,000 (operating revenue)
- Replacement E-239 Line-Truck: \$260,000 (operating revenue)

Water Projects Fund:

- US 29 Bridge – 16” Watermain Replacement: \$300,000 (operating revenue)
- AMI Meter Conversion: \$1,000,000 (operating revenue)
- George Liles Boulevard Waterline Phase 3: \$282,430 (operating revenue)

Water:

- Disinfection By-Product Reduction Needs at Hillgrove Water Treatment Plant: \$550,000 (operating revenue)

Wastewater Projects:

- Province Green Pump Station Elimination: \$990,000 (operating revenue)
- Laurel Park Pump Station Elimination: \$500,000 (operating revenue)

REVENUE SOURCES (FIRST YEAR/FY2015-16)

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 and the Dedicated Transportation Reserve Funds; and are used for one-time, non-reoccurring projects.

Vehicle Fees: The City collects a small fee for vehicles registered within City limits. Revenue from this fee goes directly to fund transportation projects.

CONCLUSION

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

Respectfully submitted,



W. Brian Hiatt
City Manager

FY 2015-2016 CITY COUNCIL GOALS

On February 3-4, 2015, 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 2015-2016. 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 2015-2016 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

- 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.
- Evaluate the impact of a Solid Waste Fee (including what type of fee and what it would cover), and recommend if implementation is necessary for the FY 2015-16 Schedule of User Fees and Charges (Fee Schedule).
- Evaluate the impact off increasing Planning Department fees for Board of Adjustment, Board/Commission Re-advertising, Conventional and Conditional Rezoning, and Special Use Permits, and recommend changes to the Fees Schedule.
- Evaluate the impact of adjusting Recreation fees to be "middle of the pack" of comparable programs and municipalities, as well as the impact of discontinuing free facility use, and recommend changes to the Fee Schedule.

Customer Service, User Friendliness, and Technology

- Enhance partnership among management, directors, and Customer Service Advancement Team to serve our citizens and customers, apply best practices to enhance satisfaction levels, and focus on continuous improvement.
- Continue to support the recognized neighborhood program and seek opportunities to enhance the quality of relationships, strengthen communications, and build capacity of neighborhood leaders.
- Upon completion of design and final estimate for a new Traffic Signal Maintenance and Traffic Management Center, continue with construction documents and bring construction contract before council for approval to bid the project, assuming project funding is included in the approved FY 2016-17 budget. Include the construction of a road from US 601 to General Services Drive and install utilities to accommodate future site development.
- Demolish 30 Market Street, once the traffic signal system related functions are relocated, in preparation to design and construct a new plaza and parking facility adjacent to City Hall.
- For the Municipal Building and City Hall Annex (26 and 66 Union Street S) use the School of Government's Developmental Financial Initiative program and Downtown Master Planning process to develop plans for reuse, including possible development and financial scenarios, as well as recommendations on selling or leasing the structures.
- Implement a well-balanced security system that fulfills the budgetary, security, and cultural needs of our City Hall. Staffing will include hiring one Police Officer to be assigned to front desk security. Continue current police staffing at Council meetings, and add an officer to operate the metal detector before and after meetings, or other personnel as needed.

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 Transportation, Community, and System Preservation Program (TCSP), Economic Enhancement, Highway Safety Improvement (HSIP), and small construction projects from the federal government and/or the NCDOT, and continue to coordinate associated local activities with NCDOT Division 10.
- Continue to apply funding revenues toward City infrastructure rehabilitation projects not addressed under routine maintenance programs.
- Support Exit 49 economic development, congestion, and pedestrian projects with City participation at the levels already committed.
- Pursue participation with Kannapolis on interchange gateway treatments.
- Direct staff to provide an inventory and prioritize potential corridors requiring a higher level of service for right-of-way maintenance and beautification. Provide an analysis of in-house versus contract maintenance of selected corridors.
- Direct staff to explore increasing commercial airline services, growth, and construction opportunities in partnership with the FAA and NCDOT, while separating these operations from based or itinerant customers; facility needs include a commercial service terminal and parking lots in the south development area.
- Once the FY15 FTA allocation is released, have Transit staff work with the other affected entities to reach an equitable distribution of funding to minimize impact on each system. In the short term, attempt to secure a Congressional or agency waiver/exception allowing more funds to be used for operating costs. In the long term, push for a Federal funding plan that provides enough funds for all modes, including public transit; request a revision of the FTA funding formula that adds actual population served and ridership as factors. Evaluate local transit revenue generation options, as well as consolidation of Rider and CCTS.
- Reduce funding of CATS 80X by one-third to 8 trips a day (4 morning, 4 evening) for FY16. Direct Transit staff to work with CATS to resolve some operational issues and address recent passenger service feedback.

Environment/Solid Waste and Recycling/Stormwater

- Continue emphasis on improving community appearance through regular street sweeping, litter pick-up and removal of signs that violate City ordinance.
- 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.
- Consider approval of the highest ranking projects on the integrated Stormwater project list during the Stormwater CIP and budget review process.

Utilities

- Continue to educate the public and all system customers on the importance of water conservation.
- Continue to pursue strategies to promote water conservation, 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 cost 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.
- Investigate ways to control/buffer these increases for customers through applying rate stabilization funds to the purchased power adjustment.
- 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

- Address and respond to current growth trends through a process to update the City's land use plan and small area plans.
- Continue implementation of the Logan Redevelopment Plan if financing becomes available to a 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 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.

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 support of an Urban Archery Season consistent with state and local law.
- 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 participating in the school resource officer program at the elementary schools in FY16 if funding is approved by the state or local school board. Use off-duty officers to fill four vacant positions through June 30, 2015, or when external funding for the officers is approved.
- Implement Police Motorcycle Unit in FY16.
- Complete the purchase and deployment of the body worn cameras to every sworn officer.

Recreation/Parks/Open Space

- 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 2015-2016)

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
11. Emergency Management -- 4343

Public Safety

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

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 256 – HOME CONSORTIUM FUND

1. Administration – 2560
2. Projects 2015 – 2565

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

1. Addl. \$5 Vehicle Tax – 8200

FUND 306 – COMMUNITY DEVELOPMENT

BLOCK GRANT (CDBG) FUND

1. Administration – 3060
2. Projects 2014 – 3065

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 – 7612

FUND 640 – WASTEWATER RESOURCES FUND

1. Wastewaterlines Operations & Maintenance – 7420

FUND 650 – GOLF COURSE FUND

1. Rocky River Golf Club – 7501

FUND 680 – AVIATION FUND

1. Aviation Operations – 4530

FUND 690 – PUBLIC HOUSING FUND

1. Public Housing Operations – 1000

INTERNAL SERVICES FUND

FUND 800 – INTERNAL SERVICES FUND

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

PROJECT FUNDS

FUND 285 – GENERAL CAPITAL RESERVE PROJECTS

1. Capital Reserve Expenditures – 8150

FUND 420 – PARKS & RECREATION CAPITAL PROJECTS

2. P&R Capital Projects – 8300
3. Hector H Henry II Greenway – 8311
4. McEachern Greenway – 8312
5. Parks – 8313

FUND 421 – WASTEWATER CAPITAL PROJECTS

1. Wastewater Projects – 8402
2. Quail Haven – 8403
3. Irish Buffalo/Zion Church Outfall – 8404

FUND 423 – TRANSPORTATION CAPITAL PROJECTS

1. Streets Projects – 8600

FUND 426 – FIRE & LIFE SAFETY PROJECTS

1. Fire & Life Safety Projects – 8670

FUND 429 – WATER CAPITAL PROJECTS

1. Water Projects – 8700

FUND 430 – GENERAL CAPITAL PROJECTS

1. BOC Projects - 8800
2. Business & Neighborhood Services Projects - 8801
3. Solid Waste Projects - 8802
4. Data Service Projects - 8803
5. General Fund Projects - 8804

FUND 451 –AIRPORT PROJECTS

1. Airport Projects – 6300

FUND 473 – ELECTRIC PROJECTS

1. Electric Projects – 6949

FUND 474 – STORMWATER PROJECTS

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

FUND 475 – ROCKY RIVER GOLF COURSE PROJECTS

1. Golf Course – 7550

FIRST CONCORD/DEBT SERVICE FUNDS

FUND 550 – 2010 LIMITED OBLIGATION

1. 2010 LOBS – 7020

FUND 552 – 2014 LOBS

1. 2014 LOBS First Concord – 6990

FUND 553– 2005 CERTIFICATES OF PARTICIPATION

1. Police Headqrtrs & Commun – 7000

FUND 569 – 160A-19 FINANCING AGREEMENT

1. Golf Course – 4600
2. Aviation – 4650

CAPITAL IMPROVEMENT PLAN, BUDGET, AND FINANCIAL POLICY

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

- A. The purpose of the capital improvement plan (CIP) is to forecast and match projected revenues and major capital needs over a five (5)-year period. Long-range capital planning is an important management tool, which strengthens the linkages between community infrastructure needs and the financial capacity of the City.
- B. All proposals for capital investment shall go through the capital planning process.
- C. Definition of appropriate capital items for inclusion on the CIP:
 - 1. Definition of a CIP capital expenditure – Expenditure of major value that recurs irregularly, results in the acquisition of a fixed asset, and has a useful life greater than one (1) year.
 - 2. As a rule of thumb, items to be included in the CIP include those which:
 - (a) Involve the acquisition, renovation, and/or construction of a single fixed asset greater than \$100,000
 - (b) involve any land purchases not associated with or included in another CIP project
 - (c) involve capital road maintenance or construction greater than \$100,000 – excluding recurring or routine maintenance projects
- D. Difference between departmental capital outlay items (in operating budget) and capital project outlay items (in CIP):
 - 1. Departmental capital items shall not be submitted as part of the CIP. Departmental capital items include:
 - (a) equipment/tools, furniture, office equipment such as computers and fax machines, minor remodeling, or other construction projects below \$100,000 (such items should be outlined in the “Capital Outlay” section of the operating budget request).
 - (b) all vehicles/rolling stock/machinery below \$100,000
 - 2. However, any upcoming, or 1st year costs associated with a CIP request shall be entered in the department’s operating budget request in order to ensure that 1st year CIP costs are noted and included in the 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, 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) or limited obligation bonds (LOBS).
- 2. *Non-debt methods (Also referred to as Pay-as-you-go, or Pay-Go)*
 - (a) *Current revenues* – The capital item can be acquired through existing revenues.
 - (b) *Capital reserves* – The capital item can be funded from City Council designated taxes or revenue streams that are set aside in a separate fund.
 - (c) *Capital recovery, facility, or impact fees* – Capital items may be financed from charges to benefiting property owners for major infrastructure or facilities that benefit that property. Charges can be levied and collected before infrastructure is built.
 - (d) *Fund Balance* – The capital item can be funded with unassigned operating fund balances.
 - (e) *Grants* – Funding of the capital item was secured upon application of a governmental grant (examples might include CDBG or HOME grants, law enforcement grants, or EPA water quality grants.)
 - (f) *Gifts* – The capital item may be purchased or acquired with restricted or non-restricted donations by citizens or corporations.

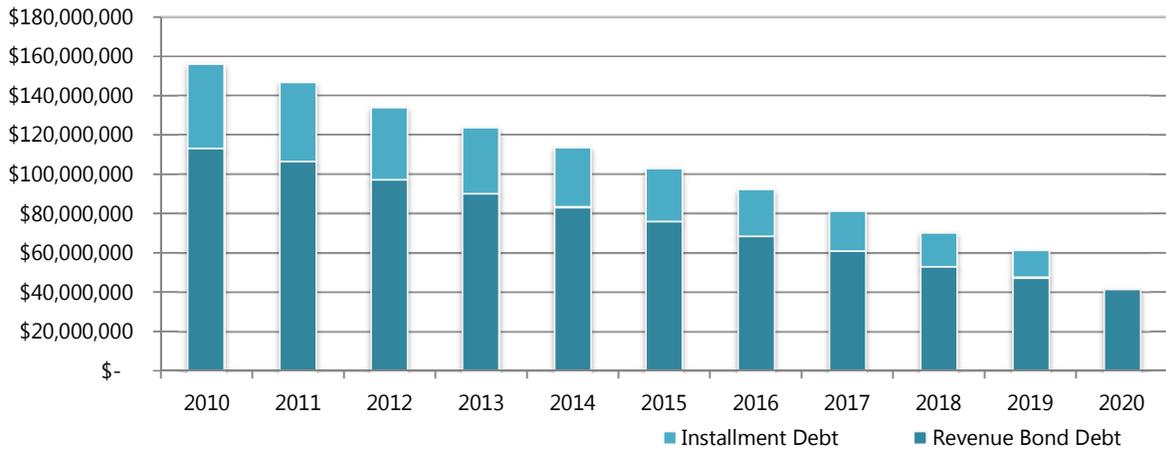
C. *Debt Limits*

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

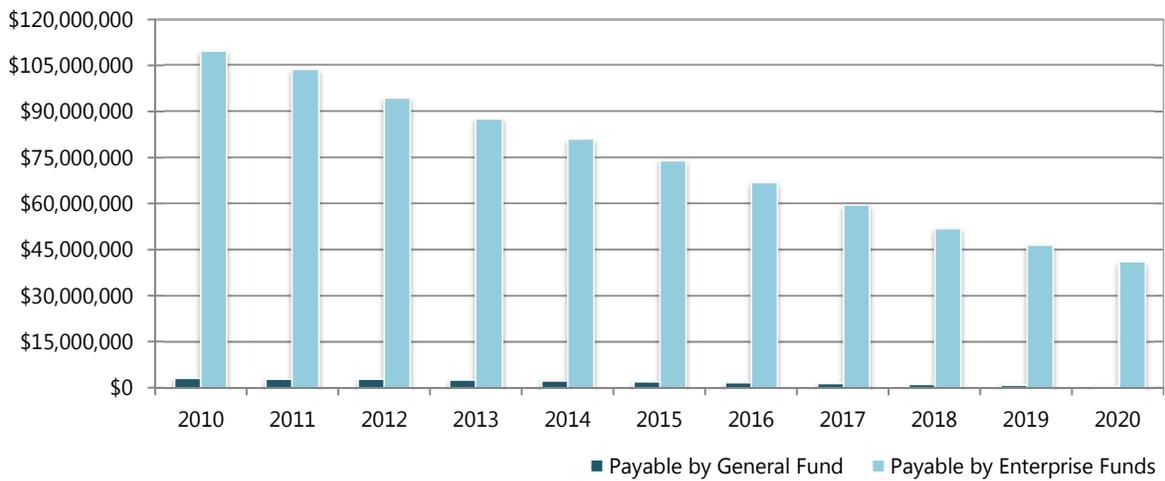
D. *Course of action in the event that the costs of a capital project are under or overestimated*

- 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.

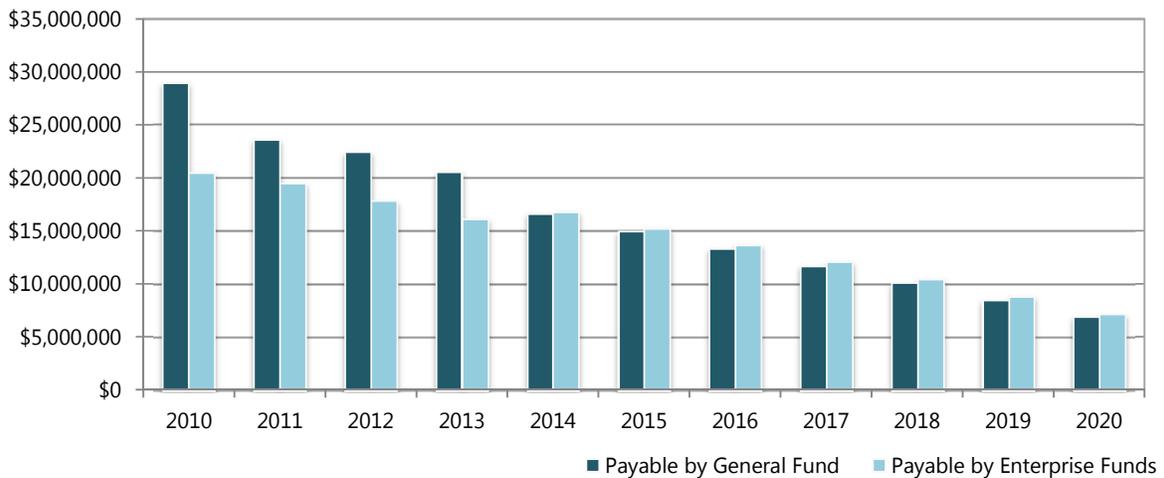
Total City Debt by Financing Method



Revenue Bond Debt by Payable Category



COPS, LOBS, & Installment Notes



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, 2015 and ending June 30, 2016.

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

Transfer to Capital Projects	\$772,683	8150-5987000	
Transfer to General Fund	1,170,000	8150-5983000	
From Future Project Reserves		8150-5811082	\$1,942,683
	<u>\$1,942,683</u>		<u>\$1,942,683</u>

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

Hartsell Rec. Center Improvements	\$84,000	8300-5811085	
H. Henry Greenway Airport Connector	\$25,000	8311-5811014	
From General Capital Reserve		420-4501285	\$109,000
	<u>\$109,000</u>		<u>\$109,000</u>

General Projects Fund 430

Les Myers Environmental Investigation	\$140,000	8804-5811001	
Fiber Network Extension	\$150,000	8804-5811235	
Transfer from General Fund		430-4501100	\$126,108
Transfer from Stormwater Fund		430-4501600	\$2,078
Transfer from Electric Fund		430-4501610	\$9,141
Transfer from Water Fund		430-4501620	\$5,817
Transfer from Aviation Fund		430-4501680	\$3,740
Transfer from Wastewater Fund		430-4501640	\$3,116
Grant		430-4603000	\$140,000
	<u>\$290,000</u>		<u>\$290,000</u>

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

Infrastructure (Sidewalks)	\$150,000	8600-5585000	
Salt Storage	\$297,000	8600-5811243	
Traffic Management Center	\$1,900,000	8600-5811228	
Poplar Tent/US 29	\$918,653	8600-5811071	
Hwy 3/601	\$149,785	8600-5811072	
Future Project Reserves		8600-5811082	\$400,000
Vehicle Licenses \$5 Fee		423-4324250	\$310,000
Transfer from General Fund		423-4501100	\$1,891,970
Transfer from General Capital Reserve		423-4201285	\$663,683
NCDOT Funding		423-4402750	\$149,785
	<u>\$3,415,438</u>		<u>\$3,415,438</u>

Stormwater Projects Fund 474

Chadborne Culvert	\$228,000	7103-5811238	
Chelwood Culvert	\$198,000	7103-5811239	
Treasurer Drive Culvert	\$205,000	7103-5811237	
Reubens Culvert	\$40,000	7103-5811227	
Wyoming Culvert	\$369,000	7103-5811236	
Princess & Crowell Culvert	\$154,000	7103-5811215	
Shamrock Culvert	\$148,000	7103-5811244	
Transfer from Stormwater Fund		474-4501600	\$1,342,000
	<u>\$1,342,000</u>		<u>\$1,342,000</u>

Electric Projects Fund 473

AMI (Smart Meters)	\$7,000,000	6949-5801134	
Transfer from Electric Fund		473-4501610	\$7,000,000
	<u>\$7,000,000</u>		<u>\$7,000,000</u>

Water Projects Fund 429

George Liles Blvd Line	\$282,430	8700-5801126	
US 29 Bridge Line Relocate	\$300,000	8700-5811315	
AMI (Smart Meters)	\$1,000,000	8700-5801134	
Transfer from Water Fund		429-4501620	\$1,582,430
	<u>\$1,582,430</u>		<u>\$1,582,430</u>

Wastewater Fund 421

Province Green Pump Station Elimination	\$990,000	8402-5801139	
Laurel Park Pump Station Elimination	\$500,000	8402-5801140	
Transfer from Wastewater Fund		421-4501640	\$844,246
Future Project Reserves		8402-5811082	\$645,754
	<u>\$1,490,000</u>		<u>\$1,490,000</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

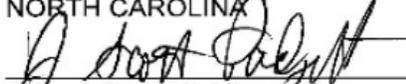
- a. The interfund transfer of monies, except as noted in Section 4, Paragraph C, shall be accomplished with Council authorization only.
- b. Any unused funds may be reappropriated to other funds with Council authorization only.

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 2015-16. 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 29th day of June 2015.

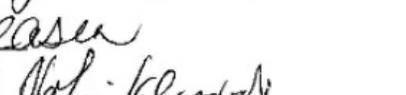
CITY COUNCIL
CITY OF CONCORD
NORTH CAROLINA



J. Scott Padgett, Mayor

ATTEST:





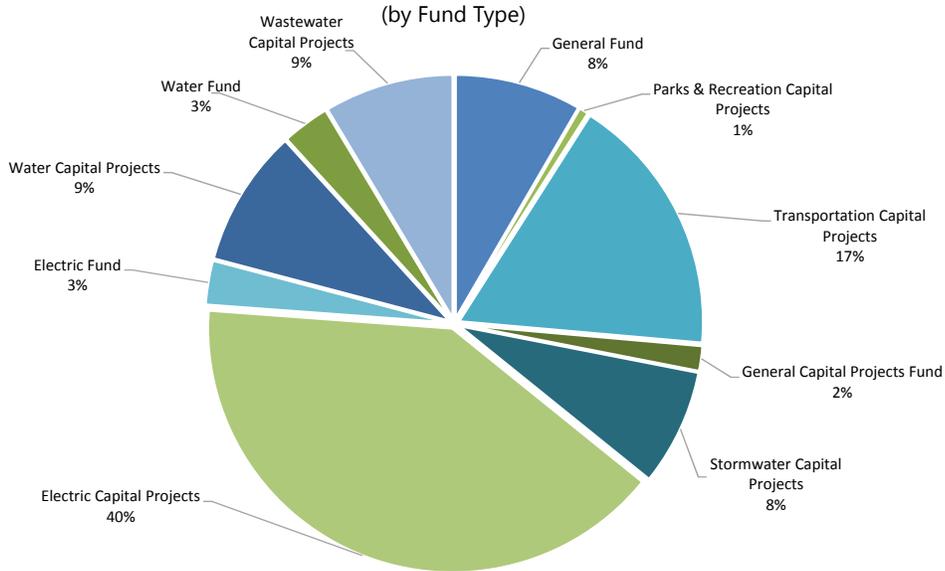
Valerie Kolczynski, City Attorney

***DETAILED CIP
PROJECT
INFORMATION***

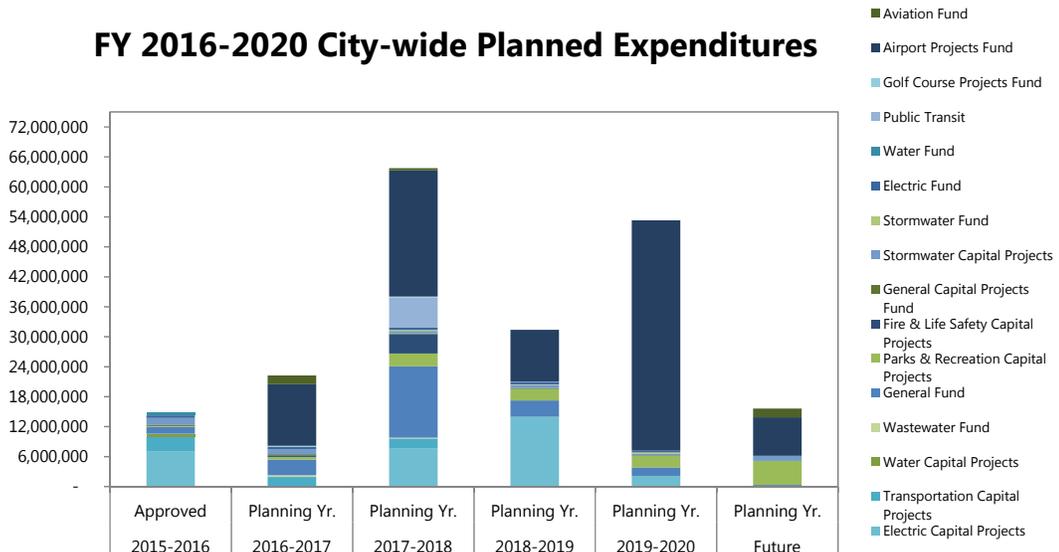
Citywide CIP Expenditures

By Fund	2015-2016 Approved	2016-2017 Planning Yr.	2017-2018 Planning Yr.	2018-2019 Planning Yr.	2019-2020 Planning Yr.	Future Planning Yr.
General Fund	1,455,000	3,105,000	14,290,000	3,235,000	1,698,720	350,000
Parks & Recreation Capital Projects	109,000	545,000	2,575,000	2,295,000	2,285,000	4,813,200
Transportation Capital Projects	3,015,438	1,948,800	1,948,800	150,000	150,000	-
Fire & Life Safety Capital Projects	-	319,921	3,862,267	-	-	-
General Capital Projects Fund	290,000	230,000	150,000	150,000	150,000	-
Stormwater Capital Projects	1,342,000	963,200	477,520	669,520	266,000	1,017,360
Stormwater Fund	-	-	222,650	100,000	313,750	-
Electric Capital Projects	7,000,000	-	7,701,912	13,875,080	2,000,000	-
Electric Fund	510,000	540,000	500,000	535,000	280,000	-
Water Capital Projects	1,582,430	1,477,900	2,390,085	1,200,000	4,800,000	4,175,123
Water Fund	550,000	-	-	-	-	-
Public Transit	-	-	6,000,000	50,000	50,000	-
Wastewater Capital Projects	1,490,000	-	-	-	-	-
Wastewater Fund	-	347,600	148,550	-	-	-
Golf Course Projects Fund	-	199,150	150,000	-	-	-
Airport Projects Fund	-	12,322,000	25,267,676	10,332,000	46,100,000	7,700,000
Aviation Fund	\$ -	\$ 1,749,625	\$ 443,000	\$ -	\$ -	\$ 1,750,000
Total Expenditures	\$ 17,343,868	\$ 23,748,196	\$ 66,127,460	\$ 32,591,600	\$ 58,093,470	\$ 19,805,683

FY 2015-16 Citywide CIP Expenditures



FY 2016-2020 City-wide Planned Expenditures



Capital Improvement Plan (CIP)

Functional Area/ Budget Unit	Project Name	Primary Funding Sources	Prior Year Funding	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	FY 2019 Budget	Impact on FY 2019 Operating Budget	FY 2020 Budget	Impact on FY 2020 Operating Budget	Future (remainder of project)	Total Budget Impact
GENERAL FUND - 100															
General Government															
Non-Departmental	Operations Center Improvements- Upper Laydown Yard	General Fund Capital Reserve				490,000									490,000
	Operations Center Improvements - Parking & Access Rd	General Fund Capital Reserve						1,050,000							1,050,000
	Operations Center Improvements - New Equipment Shelter	General Fund Capital Reserve								1,665,000					1,665,000
General Government CIP Total				0	0	490,000	0	1,050,000	0	1,665,000	0	0	0	0	3,205,000
Public Safety															
Fire Operations	Replacement of Aerial Ladder FD206	General Fund Capital Reserve		1,170,000											1,170,000
	Replacement of Aerial Ladder FD203	Installment Purchase, Operating Revenue				1,400,000									1,400,000
	Replacement of Pumper FD111	General Fund Capital Reserve, Operating Revenue						680,000							680,000
	Replacement of Pumps FD112 & FD113	General Fund Capital Reserve, Operating Revenue								1,400,000					1,400,000
	New Engine Company & Crew for Fire Station #11	General Fund Capital Reserve, Operating Revenue										1,488,720			1,488,720
	Land Acquisition for Fire Station #17	General Fund Capital Reserve												350,000	350,000
Emergency Management	Replacement Mobile Command Unit	General Fund Capital Reserve						500,000							500,000
Public Safety CIP Total				1,170,000	0	1,400,000	0	1,180,000	0	1,400,000	0	1,488,720	0	350,000	6,988,720
Public Works															
Solid Waste & Recycling	Replacement Rearloader SWR434	Operating Revenue		150,000											150,000
	Replacement Knuckleboom SWR435	Operating Revenue		135,000											135,000
	Replacement Rearloader SWR437	Operating Revenue				150,000									150,000
	Replacement Knuckleboom SWR436	Operating Revenue				135,000									135,000
	Replacement Rearloader SWR432	Operating Revenue				150,000									150,000
	Replacement Knuckleboom SWR445	Operating Revenue						140,000							140,000
	Replacement Roll Off SWR428	Operating Revenue								170,000					170,000
	Replacement Loader SWR421	Operating Revenue										210,000			210,000

Functional Area/ Budget Unit	Project Name	Primary Funding Sources	Prior Year Funding	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	FY 2019 Budget	Impact on FY 2019 Operating Budget	FY 2020 Budget	Impact on FY 2020 Operating Budget	Future (remainder of project)	Total Budget Impact	
Fleet Services	Fleet Services Facility	Debt Financing				780,000		11,920,000							12,700,000	
Public Works CIP Total				285,000	0	1,215,000	0	12,060,000	0	170,000	0	210,000	0	0	13,940,000	
GENERAL FUND CIP TOTAL - EXPENSE				1,455,000	0	3,105,000	0	14,290,000	0	3,235,000	0	1,698,720	0	350,000	24,133,720	
GENERAL FUND-Revenue Sources & Totals																
	Operating Revenue			285,000		535,000		215,000		320,000		964,470			2,319,470	
	Debt Financing					2,080,000		11,920,000							14,000,000	
	Capital Reserve			1,170,000		490,000		2,155,000		2,915,000		734,250		350,000	7,814,250	
GENERAL FUND CIP TOTAL - REVENUE				1,455,000	0	3,105,000	0	14,290,000	0	3,235,000	0	1,698,720	0	350,000	24,133,720	
PARKS & RECREATION CAPITAL PROJECTS FUND - 420																
Parks & Recreation Capital Projects																
Parks & Rec Projects	Hartsell Recreation Center Renovations	General Fund Capital Reserve	26,500	84,000		255,000		180,000		780,000					1,299,000	
	Webb Field Renovations	Operating Revenue						500,000							500,000	
	Hartsell Ballfield Complex Renovations	Operating Revenue						345,000							345,000	
	Park Lighting Project	Operating Revenue	66,144		250,000		250,000		150,000						650,000	
	Coddle Creek Greenway	Operating Revenue									445,000		3,055,000		3,500,000	
	Irish Buffalo Creek Greenway	Operating Revenue									340,000		1,660,000		2,000,000	
	Hector H Henry Greenway, Riverwalk Phase Development	Transfer from General Fund	462,775						100,000		1,500,000				1,600,000	
	Hector H Henry II Greenway, Airport Phase	General Fund Capital Reserve, Grant Revenue	3,000	25,000			1,300,000						98,200		1,423,200	
	McEachern Greenway - Hospital Phase Development	Grant Revenue			40,000				428,000						468,000	
	Lake Howell Park Development	Operating Revenue, Transfer from General Fund	14,031						800,000	37,000					837,000	
PARKS & RECREATION CAPITAL PROJECTS FUND CIP TOTAL - EXPENSE				572,450	109,000	0	545,000	0	2,575,000	0	2,258,000	37,000	2,285,000	0	4,813,200	12,622,200
PARKS & RECREATION CAPITAL PROJECTS FUND-Revenue Sources & Totals																
	Operating Revenue					505,000		1,275,000		930,000	37,000	445,000		4,813,200	8,005,200	
	State/Federal Funding					40,000		400,000		428,000		340,000			1,208,000	
	Transfer from General Fund									900,000		1,500,000			2,400,000	
	Capital Reserve			109,000				900,000							1,009,000	
PARKS & RECREATION FUND CIP TOTAL - REVENUE				109,000	0	545,000	0	2,575,000	0	2,258,000	37,000	2,285,000	0	4,813,200	12,622,200	
TRANSPORTATION CAPITAL PROJECTS FUND - 423																
Street Projects	Operations Center Improvements - Salt Storage Building	General Fund Capital Reserve		297,000											297,000	
	Infrastructure Projects - PIP Sidewalks	Vehicle Fees		150,000		150,000		150,000		150,000		150,000			750,000	
	Brookwood Ave NE Corridor Enhancement	Capital Reserve, Operating Revenue	2,602,400		1,798,800		1,798,800								3,597,600	
	City of Concord TMC	Transfer From General Fund	297,500	1,900,000											1,900,000	
	CMAQ Poplar Tent US 29	Transportation Fund, Grant Revenue	940,973	518,653											518,653	

Functional Area/ Budget Unit	Project Name	Primary Funding Sources	Prior Year Funding	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	FY 2019 Budget	Impact on FY 2019 Operating Budget	FY 2020 Budget	Impact on FY 2020 Operating Budget	Future (remainder of project)	Total Budget Impact
	CMAQ US 601 - NC Hwy 3	Transportation Fund, Grant Revenue	1,294,915	149,785											149,785
TRANSPORTATION CAPITAL PROJECTS FUND CIP TOTAL - EXPENSE			5,135,788	3,015,438	0	1,948,800	0	1,948,800	0	150,000	0	150,000	0	0	7,213,038
TRANSPORTATION CAPITAL PROJECTS FUND-Revenue Sources & Totals															
	Transfer from General Fund			1,891,970											1,891,970
	Transfer from Gen Fund Vehicle Fees			310,000		1,948,800		1,948,800		150,000		150,000			4,507,600
	Grants			149,785											149,785
	Capital Reserve			663,683											663,683
TRANSPORTATION CAPITAL PROJECTS FUND CIP TOTAL - REVENUE				3,015,438	0	1,948,800	0	1,948,800	0	150,000	0	150,000	0	0	7,213,038
FIRE & LIFE SAFETY PROJECTS FUND - 426															
Fire & Life Safety Projects	Fire Station #10 Permanent Station	Capital Reserve, Operating Revenue				319,921		3,862,267							4,182,188
FIRE & LIFE SAFETY PROJECTS FUND CIP TOTAL - EXPENSE				0	0	319,921	0	3,862,267	0	0	0	0	0	0	4,182,188
FIRE & LIFE SAFETY PROJECTS FUND-Revenue Sources & Totals															
	Operating Revenue					319,921		3,862,267							4,182,188
FIRE & LIFE SAFETY PROJECTS FUND CIP TOTAL - REVENUE				0	0	319,921	0	3,862,267	0	0	0	0	0	0	4,182,188
GENERAL FUND CAPITAL PROJECTS FUND - 430															
General Projects	Fiber Network Extension	Transfer from Aviation, Transfer from Electric, Transfer from General Fund, Transfer from Stormwater, Transfer from Wastewater, Transfer from Water	336,000	150,000		150,000		150,000		150,000		150,000			750,000
General Projects	Les Myers Environmental/Remedial Investigation	Grant Revenue	20,000	140,000		80,000									220,000
GENERAL CAPITAL PROJECTS FUND CIP TOTAL - EXPENSE			356,000	290,000	0	230,000	0	150,000	0	150,000	0	150,000	0	0	970,000
GENERAL CAPITAL PROJECTS FUND-Revenue Sources & Totals															
	Operating Revenue		336,000	150,000		150,000		150,000		150,000		150,000			750,000
	Grant		20,000	140,000		80,000									220,000
GENERAL CAPITAL PROJECTS FUND CIP TOTAL - REVENUE			356,000	290,000	0	230,000	0	150,000	0	150,000	0	150,000	0	0	970,000
STORMWATER PROJECTS FUND - 474															
Stream Restoration Project	Stream Restoration Project	Transfer from Stormwater Operating Revenues	927,631			9,200		86,520		86,520				654,360	836,600
Stormwater Projects	Chadborne Avenue Culvert Replacement	Transfer from Stormwater Operating Revenues	314,525	228,000											228,000
	Chelwood Drive Culvert Replacement	Transfer from Stormwater Operating Revenues	314,525	198,000											198,000
	Treasure Drive Culvert Replacement	Transfer from Stormwater Operating Revenues	61,619	205,000											205,000
	Reubens Road Culvert Replacement	Transfer from Stormwater Operating Revenues	174,950	40,000											40,000
	Wyoming Drive Culvert Replacement	Transfer from Stormwater Operating Revenues	274,440	369,000											369,000
	Princess & Crowell Streets Culvert Replacement	Transfer from Stormwater Operating Revenues	152,923	154,000											154,000
	Shamrock Culvert Replacement	Transfer from Stormwater Operating Revenues		148,000											148,000

Functional Area/ Budget Unit	Project Name	Primary Funding Sources	Prior Year Funding	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	FY 2019 Budget	Impact on FY 2019 Operating Budget	FY 2020 Budget	Impact on FY 2020 Operating Budget	Future (remainder of project)	Total Budget Impact
	Channing Circle Culvert Replacement	Transfer from Stormwater Operating Revenues				554,000									554,000
	Hanover Circle Culvert Replacement	Transfer from Stormwater Operating Revenues				400,000									400,000
	Havencrest Court Culvert Replacement	Transfer from Stormwater Operating Revenues						361,000							361,000
	Farmwood Boulevard Culvert	Transfer from Stormwater Operating Revenues						30,000				266,000			296,000
	Kerr Street Culvert Replacement	Transfer from Stormwater Operating Revenues								414,000					414,000
	Duval Culvert Replacement	Transfer from Stormwater Operating Revenues								169,000					169,000
	Miramar Culvert Replacement	Transfer from Stormwater Operating Revenues												363,000	363,000
STORMWATER PROJECTS FUND CIP TOTAL - EXPENSE				1,342,000	0	963,200	0	477,520	0	669,520	0	266,000	0	1,017,360	4,735,600
STORMWATER PROJECTS FUND-Revenue Sources & Totals															
	Transfer from Stormwater			1,342,000		963,200		477,520		669,520		266,000		1,017,360	4,735,600
STORMWATER PROJECTS FUND CIP TOTAL - REVENUE				1,342,000	0	963,200	0	477,520	0	669,520	0	266,000	0	1,017,360	4,735,600
STORMWATER FUND - 600															
<i>Stormwater</i>	Replacement Camera Truck SW321	Operating Revenue						222,650							222,650
	Replacement Dump Truck SW401	Operating Revenue								100,000					100,000
	Replacement Jet-Vac SW318	Operating Revenue										313,750			313,750
STORMWATER FUND CIP TOTAL - EXPENSE				0	0	0	0	222,650	0	100,000	0	313,750	0	0	636,400
STORMWATER FUND-Revenue Sources & Totals															
	Operating Revenue							222,650		100,000		313,750			636,400
STORMWATER FUND CIP TOTAL - REVENUE				0	0	0	0	222,650	0	100,000	0	313,750	0	0	636,400
ELECTRIC PROJECT FUND - 473															
<i>Electric Projects</i>	Smart Meter/Smart Grid	Transfer from Electric Operating Revenues	121,500	7,000,000											7,000,000
	New Delivery #4 & 100 kV Interconnected - Ph 1	Revenue Bonds						7,701,912							7,701,912
	Construction of New Substation P in NC 49/US 601 Area	Revenue Bonds								2,853,132					2,853,132
	Construction of 100 KV Sub @ Delivery #4 Site, Ph 2	Revenue Bonds								5,351,651					5,351,651
	100 KV Transmission System - Close Western Loop	Revenue Bonds								5,670,297					5,670,297
	Delivery 1 Replacement	Revenue Bonds										2,000,000			2,000,000
ELECTRIC PROJECT FUND CIP TOTAL - EXPENSE				7,000,000	0	0	0	7,701,912	0	13,875,080	0	2,000,000	0	0	30,576,992
ELECTRIC FUND-Revenue Sources & Totals															
	Operating Revenue			7,000,000											7,000,000
	Debt Financing							7,701,912		13,875,080		2,000,000			23,576,992
ELECTRIC PROJECT FUND CIP TOTAL - REVENUE				7,000,000	0	0	0	7,701,912	0	13,875,080	0	2,000,000	0	0	30,576,992

Functional Area/ Budget Unit	Project Name	Primary Funding Sources	Prior Year Funding	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	FY 2019 Budget	Impact on FY 2019 Operating Budget	FY 2020 Budget	Impact on FY 2020 Operating Budget	Future (remainder of project)	Total Budget Impact
ELECTRIC FUND - 610															
Electric Construction	Replacement 65' Bucket Truck E302	Operating Revenue				240,000									240,000
	Replacement 55' Bucket Truck E319	Operating Revenue		250,000											250,000
	Replacement 43' Bucket Truck E227	Operating Revenue				150,000									150,000
	Replacement 43' Bucket Truck E325	Operating Revenue				150,000									150,000
	Replacement Bucket Truck E326	Operating Revenue									280,000				280,000
	Replacement 45' Line Truck E239	Operating Revenue		260,000											260,000
Maintenance Powerlines	Sub C MVA Transformer Replacement	Operating Revenue						500,000							500,000
Tree Trimming	Replacement Tree-Trimming Bucket Truck E305	Operating Revenue								260,000					260,000
	Replacement 55' Bucket Truck E320	Operating Revenue								275,000					275,000
ELECTRIC FUND CIP TOTAL - EXPENSE				510,000	0	540,000	0	500,000	0	535,000	0	280,000	0	0	2,365,000
ELECTRIC FUND-Revenue Sources & Totals															
	Operating Revenue			510,000		540,000		500,000		535,000		280,000			2,365,000
ELECTRIC FUND CIP TOTAL - REVENUE				510,000	0	540,000	0	500,000	0	535,000	0	280,000	0	0	2,365,000
WATER PROJECTS FUND - 429															
Water Projects	George W Liles Parkway Waterline Phase 3	Transfer from Water Operating Revenues	1,120,170	282,430		282,430		282,430							847,290
	US29 Bridge 16" Water main Replacement	Transfer from Water Operating Revenues		300,000											300,000
	AMI Meter Conversion	Transfer from Water Operating Revenues		1,000,000		1,000,000		1,000,000		1,000,000					4,000,000
	Highway 73 Waterline - Kannapolis Parkway & Trinity Church Rd	Transfer from Water Operating Revenues				195,470		1,107,655							1,303,125
	Northern I-85 Widening - Water main Replacement	Transfer from Water Operating Revenues								200,000					200,000
	Poplar Tent Road Water main Extension	Transfer from Water Operating Revenues												685,303	685,303
	Highway 73 Water main Connection to CMU	Transfer from Water Operating Revenues												544,000	544,000
	Proposed Highway 49 Water Tank	Transfer from Water Operating Revenues									4,800,000				4,800,000
	George W Liles Parkway Waterline Phase 4	Transfer from Water Operating Revenues												2,822,820	2,822,820
	Odell School Road Water main	Transfer from Water Operating Revenues												123,000	123,000
WATER PROJECTS FUND CIP TOTAL - EXPENSE			1,120,170	1,582,430	0	1,477,900	0	2,390,085	0	1,200,000	0	4,800,000	0	4,175,123	15,625,538
WATER PROJECTS FUND-Revenue Sources & Totals															
	Transfer from Water			1,582,430		1,477,900		2,390,085		1,200,000		4,800,000		4,175,123	15,625,538
WATER PROJECTS FUND CIP TOTAL - REVENUE				1,582,430	0	1,477,900	0	2,390,085	0	1,200,000	0	4,800,000	0	4,175,123	15,625,538

Functional Area/ Budget Unit	Project Name	Primary Funding Sources	Prior Year Funding	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	FY 2019 Budget	Impact on FY 2019 Operating Budget	FY 2020 Budget	Impact on FY 2020 Operating Budget	Future (remainder of project)	Total Budget Impact
WATER FUND - 620															
Hillgrove Water Treatment Plant	Disinfection Byproduct Reduction Needs	Operating Revenue	685,000	550,000											550,000
WATER FUND CIP TOTAL - EXPENSE				550,000	0	0	0	0	0	0	0	0	0	0	550,000
WATER FUND-Revenue Sources & Totals															
Operating Revenue				550,000											550,000
WATER FUND CIP TOTAL - REVENUE				550,000	0	0	0	0	0	0	0	0	0	0	550,000
PUBLIC TRANSIT - 630															
Rider Transit System	Transit Operations & Maintenance Facility	Grant Revenues						6,000,000			50,000		50,000		6,100,000
PUBLIC TRANSIT FUND CIP TOTAL - EXPENSE				0	0	0	0	6,000,000	0	0	50,000	0	50,000	0	6,100,000
PUBLIC TRANSIT FUND-Revenue Sources & Totals															
Other								600,000			50,000		50,000		700,000
State/Federal Funding								5,400,000							5,400,000
PUBLIC TRANSIT FUND CIP TOTAL - REVENUE				0	0	0	0	6,000,000	0	0	50,000	0	50,000	0	6,100,000
WASTEWATER PROJECTS FUND - 421															
Wastewater Projects Fund	Province Green Pump Station Elimination	Operating Revenue, Future Project Reserves		990,000											990,000
	Laurel Park Pump Station Elimination	Operating Revenue		500,000											500,000
WASTEWATER FUND CIP TOTAL - EXPENSE				1,490,000	0	0	0	0	0	0	0	0	0	0	1,490,000
WASTEWATER FUND-Revenue Sources & Totals															
Operating Revenue				844,246											844,246
Wastewater Project Reserves				645,754											645,754
WASTEWATER FUND CIP TOTAL - REVENUE				1,490,000	0	0	0	0	0	0	0	0	0	0	1,490,000
WASTEWATER FUND - 640															
Wastewater Operations	Replacement Jet-Vac Truck S657	Operating Revenue				247,600									247,600
	Sewer Master Plan	Operating Revenue				100,000									100,000
	Replacement Rapid Response Truck S661	Operating Revenue						148,550							148,550
WASTEWATER FUND CIP TOTAL - EXPENSE				0	0	347,600	0	148,550	0	0	0	0	0	0	496,150
WASTEWATER FUND-Revenue Sources & Totals															
Operating Revenue						347,600		148,550							496,150
WASTEWATER FUND CIP TOTAL - REVENUE				0	0	347,600	0	148,550	0	0	0	0	0	0	496,150
ROCKY RIVER GOLF COURSE PROJECT FUND - 475															
Golf Course Projects	Irrigation Repairs & Bunker Restoration	Operating Revenue				191,650	7,500	140,000	10,000						349,150
ROCKY RIVER GOLF PROJECTS FUND CIP TOTAL - EXPENSE			0	0	0	191,650	7,500	140,000	10,000	0	0	0	0	0	349,150
ROCKY RIVER GOLF PROJECTS FUND-Revenue Sources & Totals															
Operating Revenue						191,650	7,500	140,000	10,000						349,150
ROCKY RIVER GOLF PROJECTS FUND CIP TOTAL - REVENUE				0	0	191,650	7,500	140,000	10,000	0	0	0	0	0	349,150
AIRPORT PROJECTS FUND - 451															
Airport Projects	Airport Master Plan Update	Grant Revenue, Operating Revenue				300,000									300,000
	SDA Commercial Passenger Terminal Building	Grant Revenue, Transfer from Aviation				7,382,000									7,382,000

Functional Area/ Budget Unit	Project Name	Primary Funding Sources	Prior Year Funding	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	FY 2019 Budget	Impact on FY 2019 Operating Budget	FY 2020 Budget	Impact on FY 2020 Operating Budget	Future (remainder of project)	Total Budget Impact
	Runway 20 EMAS	Grant Revenue, Transfer from Aviation						938,676		3,754,700					4,693,376
	South Development Apron Expansion Phase II	Grant Revenue, Transfer from Aviation				250,000		5,914,000							6,164,000
	Ivy Cline Land Acquisition	Grant Revenue, Transfer from Aviation				3,400,000									3,400,000
	Airport Fire Station and Security Center	Grant Revenue, Transfer from Aviation						100,000		1,643,000					1,743,000
	Airport Hangar Taxilane Rehabilitation	Grant Revenue, Transfer from Aviation						100,000		2,060,000					2,160,000
	East Side Airport Land Acquisitions Area	Grant Revenue, Transfer from Aviation						5,090,000							5,090,000
	East Side Commercial Airline Terminal Area	Grant Revenue, Transfer from Aviation, Revenue Bonds, Dedicated Transportation Fund, Other								600,000		40,000,000			40,600,000
	North Apron Expansion - Phase II	Grant Revenue, Transfer from Aviation								250,000		1,750,000			2,000,000
	New Relocated Airport Control Tower	Grant Revenue, Transfer from Aviation								200,000		3,500,000			3,700,000
	FBO Terminal Building Rehabilitation	Capital Reserve, Public- Private Partnership				580,000		12,800,000							13,380,000
	Corporate Hangar Development	Debt Financing												3,500,000	3,500,000
	Myint Lane Airport Access Road	Operating Revenue										700,000			700,000
	Myint Lane Airport Apron Development	Grant Revenue, Transfer from Aviation										150,000		1,200,000	1,350,000
	Airport Helipads	Grant Revenue, Transfer from Aviation				410,000									410,000
	North Internal Service Road	Grant Revenue, Transfer from Aviation						325,000		1,824,300					2,149,300
	Airport Land Acquisition - West Side	Grant Revenue, Transfer from Aviation												3,000,000	3,000,000
AIRPORT PROJECTS FUND CIP TOTAL - EXPENSE				0	0	12,322,000	0	25,267,676	0	10,332,000	0	46,100,000	0	7,700,000	101,721,676
AIRPORT PROJECTS FUND-Revenue Sources & Totals															
	Operating Revenue					1,060,600		335,159		352,168		2,470,000		135,000	4,352,927
	State/Federal Funding					11,261,400		12,132,517		9,979,832		14,630,000		4,065,000	52,068,749
	Debt Financing											23,000,000		3,500,000	26,500,000
	Capital Reserve							6,400,000							6,400,000
	Public-Private Partnership							6,400,000							6,400,000
	Dedicated Transportation Fund											2,000,000			2,000,000
	Other											4,000,000			4,000,000
AIRPORT PROJECTS FUND CIP TOTAL - REVENUE				0	0	12,322,000	0	25,267,676	0	10,332,000	0	46,100,000	0	7,700,000	101,721,676

Functional Area/ Budget Unit	Project Name	Primary Funding Sources	Prior Year Funding	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	FY 2019 Budget	Impact on FY 2019 Operating Budget	FY 2020 Budget	Impact on FY 2020 Operating Budget	Future (remainder of project)	Total Budget Impact
AVIATION FUND - 680															
Aviation Operations	Airport Perimeter Security Fencing	Grant Revenue, Operating Revenue				1,749,625									1,749,625
	Airport Fuel Farm Tank Addition	Operating Revenue						443,000							443,000
	Snow Removal Equipment	Grant Revenue, Operating Revenue												1,750,000	1,750,000
AVIATION FUND CIP TOTAL - EXPENSE				0	0	1,749,625	0	443,000	0	0	0	0	0	1,750,000	3,942,625
AVIATION FUND-Revenue Sources & Totals															
	Operating Revenue							443,000						43,750	486,750
	State/Federal Funding					1,749,625								1,706,250	3,455,875
	Capital Reserve														0
	Public-Private Partnership														0
AVIATION FUND CIP TOTAL - REVENUE				0	0	1,749,625	0	443,000	0	0	0	0	0	1,750,000	3,942,625
CITY OF CONCORD CIP PROJECT TOTAL			7,184,408	17,343,868	0	23,740,696	7,500	66,117,460	10,000	32,504,600	87,000	58,043,470	50,000	19,805,683	216,220,277

*The following projects are listed for informational purposes only. These projects are managed by the Town of Midland, but are approved by the Concord City Council under an interlocal agreement. Minimal City of Concord funding is obligated for these projects and they are not included in any City of Concord CIP Project totals. Additional detail on Town of Midland Projects can be found in the Supplemental Information section of this document.

TOWN OF MIDLAND CIP PROJECTS*															
Town of Midland Sewer	Midland Main Street Sewer	Midland Local Funds		400,000											400,000
	Cabarrus Acres Phase 2	Midland Local Funds, SFR Loan		2,205,000											2,205,000
	Historic Old Midland: Phase 2	CDBG Funding		1,263,300											1,263,300
	Midland Road Sewer Line Extension	Midland Local Funds, City of Concord		190,000											190,000
TOWN OF MIDLAND CIP TOTAL - EXPENSE				0	4,058,300	0	4,058,300								
TOWN OF MIDLAND-Revenue Sources & Totals															
	Midland Local Funds			846,000											846,000
	NC Clean Water SRF Loan			1,939,000											1,939,000
	CDBG Funding			1,263,300											1,263,300
	City of Concord			10,000											10,000
TOWN OF MIDLAND CIP TOTAL - REVENUE				4,058,300	0	0	0	0	0	0	0	0	0	0	4,058,300

GENERAL FUND

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, 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.

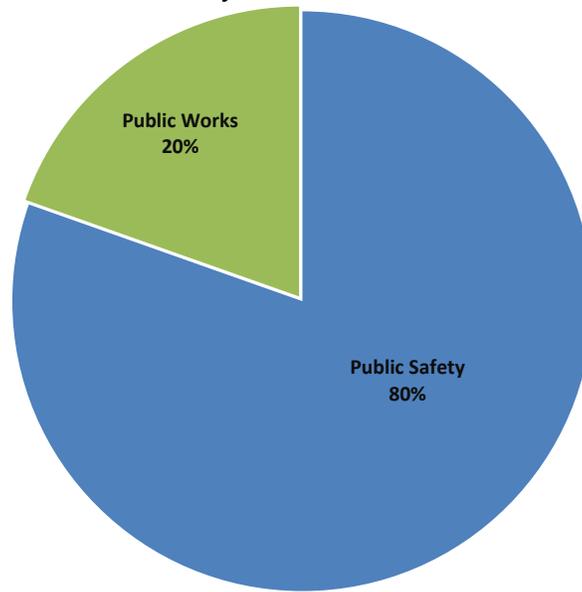
Economic Development: Economic Development serves as the business and residential development, land-use planning, transportation planning, and development coordinator for the City of Concord. Economic Development is comprised of Planning & Neighborhood Development, Transportation Planning, and Economic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

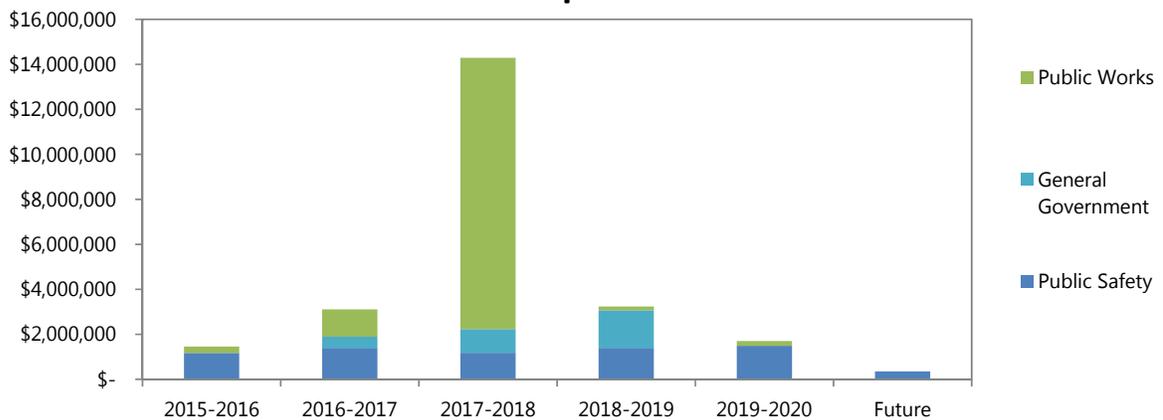
General Fund Expenditures

Fund 100						
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Future
	Approved	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
By Function						
General Government	\$ -	\$ 490,000	\$ 1,050,000	\$ 1,665,000	\$ -	\$ -
Public Safety	\$ 1,170,000	\$ 1,400,000	\$ 1,180,000	\$ 1,400,000	\$ 1,488,720	\$ 350,000
Public Works	\$ 285,000	\$ 1,215,000	\$ 12,060,000	\$ 170,000	\$ 210,000	\$ -
Total Expenditures	\$ 1,455,000	\$ 3,105,000	\$ 14,290,000	\$ 3,235,000	\$ 1,698,720	\$ 350,000

FY 2015-16 General Fund Expenditures
(by Function)



FY 2016-20 General Fund Planned Expenditures



City of Concord, North Carolina

Fiscal Year 2015-16 through 2019-20 Capital Improvement Plan

Section 1	Project Title	Operations Center Improvements - Upper Laydown Yard				Budget Unit #	4190	
Budget Unit	Non-Departmental	Functional Area	General Government			Priority Rank	1	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation
490,000	0	0	490,000	0	0	0	490,000	

Section 2 Description of Capital Item

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..

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 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..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	90,000	0	0	0	0	90,000
Clear/ Grade/ Site Prep	0	400,000	0	0	0	0	400,000
Total Capital Cost Est.	0	490,000	0	0	0	0	490,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	490,000	0	0	0	0	490,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	0	490,000	0	0	0	0	490,000
Total Program Financing	0	490,000	0	0	0	0	490,000

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



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..

Electric Systems: The upper laydown yard will need to be lit to allow 24-hour access to materials..

Section 1	Project Title	Operations Center Improvements - Parking & Access Rd				Budget Unit #	4190		
Budget Unit	Non-Departmental	Functional Area	General Government			Priority Rank	2		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
1,050,000	0	0	0	1,050,000	0	0	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 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Clear/ Grade/ Site Prep	0	0	950,000	0	0	0	950,000
Total Capital Cost Est.	0	0	950,000	0	0	0	950,000
Total Oper. Impact Est.	0	0	100,000	0	0	0	100,000
Total Expenditure Est.	0	0	1,050,000	0	0	0	1,050,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Prof & Consult Services	0	0	100,000	0	0	0	100,000
Total	0	0	100,000	0	0	0	100,000

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	0	0	1,050,000	0	0	0	1,050,000
Total Program Financing	0	0	1,050,000	0	0	0	1,050,000

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



Section 1	Project Title	Operations Center Improvements - New Equipment Shelter				Budget Unit #	4190		
Budget Unit	Non-Departmental	Functional Area	General Government			Priority Rank	3		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
1,665,000	0	0	0	0	1,665,000	0	1,665,000		

Section 2 Description of Capital Item

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..

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 the construction of three new equipment shelters similar to those currently at the Operations Center and the extension of the four existing equipment shelters..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	700,000	0	0	700,000
Clear/ Grade/ Site Prep	0	0	0	765,000	0	0	765,000
Total Capital Cost Est.	0	0	0	1,465,000	0	0	1,465,000
Total Oper. Impact Est.	0	0	0	200,000	0	0	200,000
Total Expenditure Est.	0	0	0	1,665,000	0	0	1,665,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Prof & Consult Services	0	0	0	200,000	0	0	200,000
Total	0	0	0	200,000	0	0	200,000

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	0	0	0	1,665,000	0	0	1,665,000
Total Program Financing	0	0	0	1,665,000	0	0	1,665,000

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

Section 1	Project Title	Replacement of Aerial Ladder FD-206				Budget Unit #	4340		
Budget Unit	Fire Operations	Functional Area	Public Safety			Priority Rank	1		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
1,170,000	0	1,170,000	0	0	0	0	1,170,000		

Section 2 Description of Capital Item

This project involves the purchase of one (1) 100' Ladder Truck to replace FD-206..

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

The Department's guidelines and National Standards recommend aerial apparatus be in front-line service for 15 years and be in reserve for 5 years. This 2001 American LaFrance/LTI Unit will have been in front-line service for 15 years and needs to be placed in reserve status or surplus. The apparatus is equipped with only a 75' ladder which is insufficient for some territories in the city. Because the unit was assigned to an engine company, it has begun to experience chronic maintenance issues that will require it to be removed from service for safety reasons..

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 costs for the unit may approach its original acquisition price..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	1,170,000	0	0	0	0	0	1,170,000
Total Capital Cost Est.	1,170,000	0	0	0	0	0	1,170,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	1,170,000	0	0	0	0	0	1,170,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	1,170,000	0	0	0	0	0	1,170,000
Total Program Financing	1,170,000	0	0	0	0	0	1,170,000

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



Fleet Services.

Section 1	Project Title	Replacement of Aerial FD 203					Budget Unit #	4340
Budget Unit	Fire Operations	Functional Area	Public Safety			Priority Rank	2	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,400,000	0	0	1,400,000	0	0	0	1,400,000	

Section 2 Description of Capital Item

This project involves the purchase of one (1) 100' Ladder Truck to replace FD-203 in FY17..

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

The Department's guidelines and National Standards recommend aerial apparatus be in front-line service for 15 years and in reserve for 5 years. This 1996 Spartan unit will have been in front-line service for 15 years and needs to be placed in reserve status or surplus. The apparatus is equipped with only a 75' ladder, which is insufficient for some territories in the City. Because this unit was assigned as a general engine company, it has begun to experience chronic maintenance issues that will require it to be removed from service for safety reasons in the timeframe listed..

History and Current Status; Impact if Cancelled or Delayed

As fire apparatus remains in service after experiencing its useful life, the total cost of maintenance/repairs may approach its original acquisition price..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	1,400,000	0	0	0	0	1,400,000
Total Capital Cost Est.	0	1,400,000	0	0	0	0	1,400,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	1,400,000	0	0	0	0	1,400,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Installment Purchase	0	1,300,000	0	0	0	0	1,300,000
Operating Revenue	0	100,000	0	0	0	0	100,000
Total Program Financing	0	1,400,000	0	0	0	0	1,400,000

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



Fleet Services.

Section 1	Project Title	Purchase of Replacement Pumper FD-111				Budget Unit #	4340		
Budget Unit	Fire Operations	Functional Area	Public Safety			Priority Rank	4		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
680,000	0	0	0	680,000	0	0	680,000		

Section 2 Description of Capital Item

This project would involve purchase of one (1) pumper to replace FD-111. The old unit would then become a reserve pumper..

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

The Department's guidelines and National Standards recommend pumper apparatus be in front-line service for 12 years and in reserve for 5 years. This 2004 Pierce unit will have been in front-line service for 12 years and will need to be placed in reserve status in order 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 expenses for the unit may approach its original acquisition cost..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	605,000	0	0	0	605,000
Light Equip/ Furniture	0	0	75,000	0	0	0	75,000
Total Capital Cost Est.	0	0	680,000	0	0	0	680,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	680,000	0	0	0	680,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	0	0	605,000	0	0	0	605,000
Operating Revenue	0	0	75,000	0	0	0	75,000
Total Program Financing	0	0	680,000	0	0	0	680,000

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



Fleet Services.

Section 1	Project Title	Purchase of Replacement Pumpers FD-112 & FD-113				Budget Unit #	4340		
Budget Unit	Fire Operations	Functional Area	Public Safety			Priority Rank	5		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
1,400,000	0	0	0	0	1,400,000	0	1,400,000		

Section 2 Description of Capital Item

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

The Department's guidelines and National Standards recommend pumper apparatus be in front-line service for 12 years and then in reserve for 5 years. These units are 2004 Pierce trucks and will have been in front-line service for more than 12 years. They need to be placed in reserve status to provide reliable reserve units.

History and Current Status; Impact if Cancelled or Delayed

As fire apparatus remain in service beyond their useful life, the total maintenance and repair expenditures can be more than the original acquisition cost.

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	0	1,250,000	0	0	1,250,000
Light Equip/ Furniture	0	0	0	150,000	0	0	150,000
Total Capital Cost Est.	0	0	0	1,400,000	0	0	1,400,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	1,400,000	0	0	1,400,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	0	0	0	1,250,000	0	0	1,250,000
Operating Revenue	0	0	0	150,000	0	0	150,000
Total Program Financing	0	0	0	1,400,000	0	0	1,400,000

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



Fleet Services.

Section 1	Project Title	New Engine Company and Crew for Fire Station 11					Budget Unit #	4340
Budget Unit	Fire Operations	Functional Area	Public Safety			Priority Rank	6	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		
1,488,720	0	0	0	0	0	1,488,720	1,488,720	

Section 2 Description of Capital Item

Fire Station #11 will not be completed until late Summer 2015 so the purchase of the new engine and the staff will not be needed until the station opens..

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

This project involves the purchase of one new engine company with the necessary equipment and staffing to place a new engine company in service in the Concord Mills Mall area.

History and Current Status; Impact if Cancelled or Delayed

This engine company would be assigned to Fire Station #11 and will serve the Concord Mills Mall area. It will relieve pressure on the Ladder company currently assigned at the station. Ladder companies are not designed to respond to EMS calls and other typical engine company calls (car fires, dumpster fires, etc.) Current ISO standards call for an engine company to respond within 1.5 miles of structures and a ladder company to respond within 2.5 miles of required structures. The current ladder assigned to Station #11 can be counted for the ladder company or the engine company but not both according to current ISO standards..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	0	0	734,250	0	734,250
Total Capital Cost Est.	0	0	0	0	734,250	0	734,250
Total Oper. Impact Est.	0	0	0	0	754,470	0	754,470
Total Expenditure Est.	0	0	0	0	1,488,720	0	1,488,720

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Salaries/ Benefits	0	0	0	0	754,470	0	754,470
Total	0	0	0	0	754,470	0	754,470

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	0	0	0	0	734,250	0	734,250
Operating Revenue	0	0	0	0	754,470	0	754,470
Total Program Financing	0	0	0	0	1,488,720	0	1,488,720

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



Fleet Services and Human Resources.

Section 1	Project Title	Land Acquisition for Station 17				Budget Unit #	4340		
Budget Unit	Fire Operations	Functional Area	Public Safety			Priority Rank	7		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
350,000	0	0	0	0	0	0			

Section 2 Description of Capital Item

This project involves the purchase of land for Fire Station 17 in the George Liles Parkway and Concord Parkway corridor.

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

Fire Station 17 and the George Liles and Concord Parkway corridor will eliminate a gap in emergency response coverage between Station 3, 5 and 8. With development in this area we expect an increase in emergency response. Fire Station 17 will help us meet the ISO standard on response as well as the department's goals related to benchmarking..

History and Current Status; Impact if Cancelled or Delayed

The area of George Liles and Concord Parkway have seen an increase in housing, retail and other development as well as major industry moving into the former Philip Morris plant..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Land/ ROW/ Acquisition	0	0	0	0	0	350,000	0
Total Capital Cost Est.	0	0	0	0	0	350,000	0
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	0	350,000	350,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	0	0	0	0	0	350,000	350,000
Total Program Financing	0	0	0	0	0	350,000	350,000

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

Finance and Engineering.

Section 1	Project Title	Replacement Mobile Command Unit				Budget Unit #	4343		
Budget Unit	Emergency Management	Functional Area	General Government			Priority Rank	1		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
500,000	0	0	0	500,000	0	0	500,000		

Section 2 Description of Capital Item

This project will involve purchase of one mobile command unit to replace FD-501. FD-501 would then be surplus.

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

The current mobile command post is a conversion from a standard RV. The fire department and police departments have been using the equipment since it was purchased in 1996. The unit has also provided a command post for coordination of special events. Coordination of operations and communications are essential to allow the incident commander to manage the incident and maintain situational awareness. This unit can also serve as an alternate EOC and communications vehicle. The current MCU continues to have mechanical and structural problems and had cost over \$13,000 over the last 5 years.

History and Current Status; Impact if Cancelled or Delayed

The initial unit was a test RV purchased for \$30,90.00 and was updated to the current unit. Costs prior to 2008 which included a major overhaul were not available. The use of the unit has diminished due to structure problems which cause the front windows to crack when the unit is deployed. The also creates a safety hazard for operating the vehicle. Documented maintenance cost are approaching the original acquisition price..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	500,000	0	0	0	500,000
Total Capital Cost Est.	0	0	500,000	0	0	0	500,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	500,000	0	0	0	500,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	0	0	500,000	0	0	0	500,000
Total Program Financing	0	0	500,000	0	0	0	500,000

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



Section 1	Project Title	Replacement Rear Loader Garbage Truck SWR434				Budget Unit #	4520		
Budget Unit	Solid Waste & Recycling	Functional Area	Public Works			Priority Rank	1		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
150,000	0	150,000	0	0	0	0	150,000		

Section 2 Description of Capital Item

Purchase one (1) knuckleboom truck to replace SWR 434 for collection of large piles of yard waste..

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

Knuckleboom SWR 434 has been rated for replacement due to age, mileage and the frequency/cost of maintenance. The City's expanding coverage area is resulting in increasing annual mileage accumulation that shortens the years a truck will remain in the service. When replaced, SWR 434 will be transferred to spare or backup status, and out current spare knuckleboom truck will be surplusd..

History and Current Status; Impact if Cancelled or Delayed

Our knucklebooms trucks are the backbones of our yard waste collection fleet for removing large piles and logs. They are also extremely valuable in responding to storm debris removal. If cancelled or delayed, we will continue to use SWR 434 and rely upon our spare machines during periods of mechanical failure and absorb the additional maintenance expense through our fleet allocation..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	150,000	0	0	0	0	0	150,000
Total Capital Cost Est.	150,000	0	0	0	0	0	150,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	150,000	0	0	0	0	0	150,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	150,000	0	0	0	0	0	150,000
Total Program Financing	150,000	0	0	0	0	0	150,000

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

Section 1	Project Title	Replacement Knuckleboom Truck SWR-435				Budget Unit #	4520		
Budget Unit	Solid Waste & Recycling	Functional Area	Public Works			Priority Rank	2		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
135,000	0	135,000	0	0	0	0	135,000		

Section 2 Description of Capital Item

Purchase of 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/cost of maintenance. The City'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 surplusd..

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 canceled or delayed, we will continue to utilize SWR-435 and rely upon our spare machines during periods of mechanical failure as well as absorb the additional maintenance expense through our fleet allocation..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	135,000	0	0	0	0	0	135,000
Total Capital Cost Est.	135,000	0	0	0	0	0	135,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	135,000	0	0	0	0	0	135,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	135,000	0	0	0	0	0	135,000
Total Program Financing	135,000	0	0	0	0	0	135,000

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



Section 1	Project Title	Replacement Rear Loader Garbage Truck SWR437				Budget Unit #	4520		
Budget Unit	Solid Waste & Recycling	Functional Area	Public Works			Priority Rank	3		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			Land/ROW Acq. Required						
150,000	0	0	150,000	0	0	0	150,000		

Section 2 Description of Capital Item

Purchase one (1) rear loader garbage truck to replace SWR 437 in our active fleet. When replaced, SWR 432 will become a back up unit and one of our current backup units will be surplus.

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

SWR 437 is a rear load packer garbage truck. Age, mileage, and maintenance frequency/cost have placed SWR 437 onto the replacement schedule. SWR 437 will become a back up 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 out 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 the summer and increasing tonnage of leave in the winter..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	150,000	0	0	0	0	150,000
Total Capital Cost Est.	0	150,000	0	0	0	0	150,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	150,000	0	0	0	0	150,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	150,000	0	0	0	0	150,000
Total Program Financing	0	150,000	0	0	0	0	150,000

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

Section 1	Project Title	Replace Knuckleboom Truck SWR-436				Budget Unit #	4520		
Budget Unit	Solid Waste & Recycling	Functional Area	Public Works			Priority Rank	4		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
135,000	0	0	135,000	0	0	0	135,000		

Section 2 Description of Capital Item

Purchase of one (1) Knuckleboom truck to replace SWR-436 for collecting large piles of yard waste..

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

Knuckleboom SWR-436 has been rated for replacement due to age, mileage, and the frequency/cost of maintenance. The City's expanding coverage area is resulting in increasing annual mileage 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 will be surplusd..

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 canceled or delayed, we will continue to utilize SWR-436 and rely upon or spare machines during periods of mechanical failure and absorb the additional maintenance costs through our fleet allocation..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	135,000	0	0	0	0	135,000
Total Capital Cost Est.	0	135,000	0	0	0	0	135,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	135,000	0	0	0	0	135,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	135,000	0	0	0	0	135,000
Total Program Financing	0	135,000	0	0	0	0	135,000

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



Section 1	Project Title	Replacement Rear Loader Garbage Truck SWR-432				Budget Unit #	4520		
Budget Unit	Solid Waste & Recycling	Functional Area	Public Works			Priority Rank	5		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
150,000	0	0	150,000	0	0	0	150,000		

Section 2 Description of Capital Item

Purchase one (1) rear loader garbage truck to replace SWR-432 in our active fleet. When replaced, SWR-432 will become a back-up unit and one of our current backup units will be surplus.

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

SWR-432 is a rear-load packer garbage truck. Age, mileage, and maintenance frequency/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 leaves in the winter..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	150,000	0	0	0	0	150,000
Total Capital Cost Est.	0	150,000	0	0	0	0	150,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	150,000	0	0	0	0	150,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	150,000	0	0	0	0	150,000
Total Program Financing	0	150,000	0	0	0	0	150,000

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



Section 1	Project Title	Replacement Knuckleboom Truck SWR445				Budget Unit #	4520		
Budget Unit	Solid Waste & Recycling	Functional Area	Public Works			Priority Rank	6		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
140,000	0	0	0	140,000	0	0	140,000		

Section 2 Description of Capital Item

Purchase one (1) Knuckleboom truck to replace SWR 445 for collection large piles of yard waste..

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

Knuckleboom SWR445 has be rated for replacement due to age, mileage, and the frequency/cost of maintenance. The City's expanding coverage area is resulting in increasing annual mileage accumulation that shortens the years a truck will remain in service. When replaced, SWR 445 will be transferred to spare or backup status and our current spare knuckleboom will be surplusd..

History and Current Status; Impact if Cancelled or Delayed

Our knuckleboom trucks are the back bone of our yard waste collection fleet for removing large piles and logs and are extremely valuable in responding to storm debris removal. If canceled or delayed, we will continue to utilize SWR 445 and rely upon our spare machines during periods of mechanical failure and absorb the additional maintenance costs through our fleet allocation..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	140,000	0	0	0	140,000
Total Capital Cost Est.	0	0	140,000	0	0	0	140,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	140,000	0	0	0	140,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	140,000	0	0	0	140,000
Total Program Financing	0	0	140,000	0	0	0	140,000

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

Section 1	Project Title	Replacement Roll Off Truck SWR428				Budget Unit #	4520		
Budget Unit	Solid Waste & Recycling	Functional Area	Public Works			Priority Rank	7		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
170,000	0	0	0	0	170,000	0	170,000		

Section 2 Description of Capital Item

Purchase one (1) Roll Off Truck to replace SWR 428.

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

SWR 428 has been rated for replacement due to age, mileage, and the frequency/cost of maintenance. The increased use of roll off containers by City departments for remodeling, demolition projects and to collect high priced metal for recycling creates the need for having this vehicle replaced..

History and Current Status; Impact if Cancelled or Delayed

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 multi-family recycling. If cancelled or delayed, we will continue to utilize SWR 428 and rely on spare machines during periods of mechanical failure and absorb the additional maintenance costs through our fleet allocations..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	0	170,000	0	0	170,000
Total Capital Cost Est.	0	0	0	170,000	0	0	170,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	170,000	0	0	170,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	0	170,000	0	0	170,000
Total Program Financing	0	0	0	170,000	0	0	170,000

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

Section 1	Project Title	Replacement Loader SWR 421				Budget Unit #	4520		
Budget Unit	Solid Waste & Recycling	Functional Area	Public Works			Priority Rank	8		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
210,000	0	0	0	0	0	210,000	210,000		

Section 2 Description of Capital Item

Replacement Loader for SWR421.

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

Age and substantial maintenance frequency have placed SWR 421 onto the replacement schedule. .

History and Current Status; Impact if Cancelled or Delayed

SWR 421 utilizes a bucket designed to load bulk yard waste materials during normal operations, but is also used for storm debris removal when needed..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	0	0	210,000	0	210,000
Total Capital Cost Est.	0	0	0	0	210,000	0	210,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	210,000	0	210,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	0	0	210,000	0	210,000
Total Program Financing	0	0	0	0	210,000	0	210,000

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

Section 1	Project Title	Fleet Services Facility				Budget Unit #	4550		
Budget Unit	Fleet Services	Functional Area	Public Works			Priority Rank	1		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
12,700,000	0	0	780,000	11,920,000	0	0	12,700,000		

Section 2 Description of Capital Item

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 (has, diesel, CNG, electric), and parking conversion of old fuel facility.

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

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 created the need for two shifts to accomplish required maintenance of the 1,000+ sized vehicle fleet. The additional requirements of maintaining the fire apparatus has added another 25 heavy-duty vehicles to Fleet's 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..

History and Current Status; Impact if Cancelled or Delayed

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

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	6,860,000	0	0	0	6,860,000
Clear/ Grade/ Site Prep	0	0	3,140,000	0	0	0	3,140,000
Engineering / Arch Serv	0	600,000	120,000	0	0	0	720,000
Heavy Equip/ Apparatus	0	0	1,300,000	0	0	0	1,300,000
Light Equip/ Furniture	0	0	500,000	0	0	0	500,000
Prelim Design/ Plans	0	180,000	0	0	0	0	180,000
Total Capital Cost Est.	0	780,000	11,920,000	0	0	0	12,700,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	780,000	11,920,000	0	0	0	12,700,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Debt Financing	0	780,000	11,920,000	0	0	0	12,700,000
Total Program Financing	0	780,000	11,920,000	0	0	0	12,700,000

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

PROJECT FUNDS

OVERVIEW: Project Funds are used to set aside funding for capital projects that have estimated completion times of more than one fiscal year. Revenues to support these funds are derived from transfers from the General Fund, Enterprise Funds, and Capital Reserve Funds. Seven Project Funds include CIPs for fiscal year 2016.

PROJECT FUNDS:

General Capital Reserve Projects: Reserves for future General Capital Projects and capital outlay are maintained in this fund. It is comprised of the Capital Reserve Expenditures budget unit.

Parks & Recreation Capital Projects: Parks & Recreation Capital Projects are accounted for using this fund. It is comprised of the Parks & Recreation Capital Projects, Hector H. Henry, II Greenway, McEachern Greenway, and Parks budget units.

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

Transportation Capital Projects: 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. The fund is composed of the Streets budget unit.

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

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

General Capital Projects: General Fund Capital Projects that are not Parks & Recreation or Fire & Life Safety projects are accounted for using this fund. This fund is comprised of the General Fund Capital Projects budget unit.

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

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

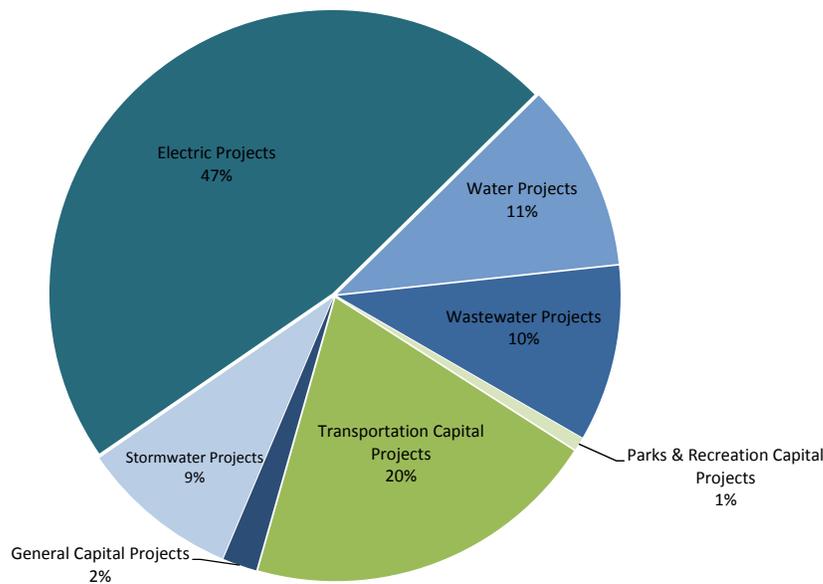
Stormwater Projects: Stormwater projects are accounted for using this fund. It is comprised of Stormwater Master Plan, Stream Restoration Projects, and Stormwater Projects budget units.

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

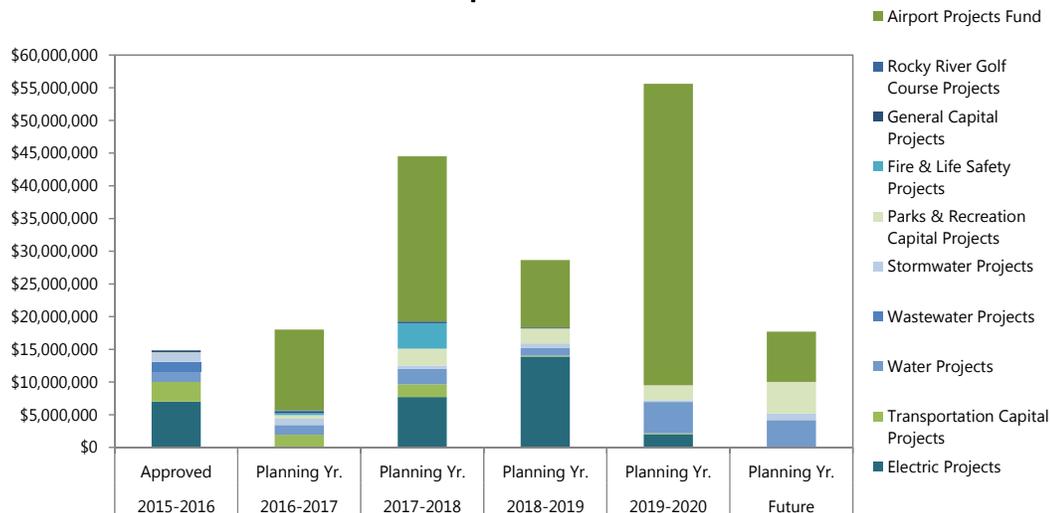
Project Fund Expenditures

	2015-2016 Approved	2016-2017 Planning Yr.	2017-2018 Planning Yr.	2018-2019 Planning Yr.	2019-2020 Planning Yr.	Future Planning Yr.
By Fund						
Parks & Recreation Capital Projects	\$ 109,000	\$ 545,000	\$ 2,575,000	\$ 2,295,000	\$ 2,285,000	\$ 4,813,200
Transportation Capital Projects	\$ 3,015,438	\$ 1,948,800	\$ 1,948,800	\$ 150,000	\$ 150,000	\$ -
Fire & Life Safety Projects	\$ -	\$ 319,921	\$ 3,862,267	\$ -	\$ -	\$ -
General Capital Projects	\$ 290,000	\$ 230,000	\$ 150,000	\$ 150,000	\$ -	\$ -
Stormwater Projects	\$ 1,342,000	\$ 963,200	\$ 477,520	\$ 669,520	\$ 266,000	\$ 1,017,360
Electric Projects	\$ 7,000,000	\$ -	\$ 7,701,912	\$ 13,875,080	\$ 2,000,000	\$ -
Water Projects	\$ 1,582,430	\$ 1,477,900	\$ 2,390,085	\$ 1,200,000	\$ 4,800,000	\$ 4,175,123
Rocky River Golf Course Projects	\$ -	\$ 206,650	\$ 150,000	\$ -	\$ -	\$ -
Airport Projects Fund	\$ -	\$ 12,322,000	\$ 25,267,676	\$ 10,332,000	\$ 46,100,000	\$ 7,700,000
Wastewater Projects	\$ 1,490,000	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures	\$ 14,828,868	\$ 18,013,471	\$ 44,523,260	\$ 28,671,600	\$ 55,601,000	\$ 17,705,683

FY 2015-16 Project Fund CIPs



FY 2016-20 Projected Transportation Fund Expenditures



City of Concord, North Carolina

Fiscal Year 2015-16 through 2019-20 Capital Improvement Plan

Section 1	Project Title	Hartsell Recreation Center Renovations					Budget Unit #	8300
Budget Unit	P&R - Capital Projects	Functional Area	Parks & Recreation			Priority Rank	4	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input checked="" type="checkbox"/> Expansion <input checked="" type="checkbox"/> Renovation
1,325,500	26,500	84,000	255,000	180,000	780,000	0	1,299,000	

Section 2 Description of Capital Item

This project is to renovate Hartsell Recreation Center lower level. The schedule for renovations is divided into three fiscal years. The upstairs would be renovated the first year, corrective work to preserve the exterior in the second year, and renovations to the downstairs in the third year..

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

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..

History and Current Status; Impact if Cancelled or Delayed

NOTE: 23,500 is being added back to this project to replenish funds that were transferred to another project last year. Master planning is complete and the cost estimate for renovations is \$1.3 million. This would address structural issues with the exterior, and renovations to the upper and lower levels..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	255,000	180,000	780,000	0	0	1,215,000
Prelim Design/ Plans	84,000	0	0	0	0	0	84,000
Total Capital Cost Est.	84,000	255,000	180,000	780,000	0	0	1,299,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	84,000	255,000	180,000	780,000	0	0	1,299,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	84,000	0	0	0	0	0	84,000
Transfer from General Fund	0	255,000	180,000	780,000	0	0	1,215,000
Total Program Financing	84,000	255,000	180,000	780,000	0	0	1,299,000

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

Section 1	Project Title	Webb Field Renovations				Budget Unit #	8300		
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation		Priority Rank	5		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
500,000	0	0	0	500,000	0	0	500,000		

Section 2 Description of Capital Item

Webb Field was recently acquired by the City. The infield needs to be renovated. All buildings need to be evaluated for renovation, removal or replacement. This work will serve to make the facility ADA-compliant.

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

Funding for a consultant to evaluate field, building and facility conditions, and recommend the appropriate design and action solutions will be requested as part of the P&R operational budget. Construction funding in 17/18 would fund building construction and grounds upgrades as approved..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	500,000	0	0	0	500,000
Total Capital Cost Est.	0	0	500,000	0	0	0	500,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	500,000	0	0	0	500,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	500,000	0	0	0	500,000
Total Program Financing	0	0	500,000	0	0	0	500,000

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

Section 1	Project Title	Hartsell Ballfield Complex Renovations				Budget Unit #	8300		
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation		Priority Rank	6		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
345,000	0	0	0	345,000	0	0	345,000		

Section 2 Description of Capital Item

This project is the complete renovation of Hartsell Ballfield Complex, including fields, buildings, surrounding property, pathways, seating, and related structures..

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

This facility has decayed and become unsafe and unappealing. The primary partnering user group has moved on to more attractive facilities. Bathroom and pressbox renovations are needed. Pathways and seating would become ADA-compliant..

History and Current Status; Impact if Cancelled or Delayed

This facility is functional for recreational play. But it needs to be modernized and made ADA-compliant..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Prelim Design/ Plans	0	0	345,000	0	0	0	345,000
Total Capital Cost Est.	0	0	345,000	0	0	0	345,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	345,000	0	0	0	345,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	345,000	0	0	0	345,000
Total Program Financing	0	0	345,000	0	0	0	345,000

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

Section 1	Project Title Park Lighting Project						Budget Unit # 8300	
Budget Unit	P&R - Capital Projects	Functional Area Parks & Recreation					Priority Rank 7	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
716,144	66,144	0	250,000	250,000	150,000	0	650,000	

Section 2 Description of Capital Item

This project would replace existing park lights as needed, dependent upon the results of every-other-year pole inspections. Possible site include: Webb Field, Les Myers Park, Beverly Hills Park tennis courts, Caldwell Park basketball courts, Webb Field, Hartsell Ballfield Complex; lights only at Caldwell fields and tennis courts..

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

Replacing existing lights and poles will 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..

History and Current Status; Impact if Cancelled or Delayed

NOTE: \$62,856 is being added back into the project to replenish funds that were transferred last year. Funding will not be requested until such time that regular bi-annual pole inspections (borings) indicate the poles have become unsafe. Actual costs will not be known until such time..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	250,000	250,000	150,000	0	0	650,000
Total Capital Cost Est.	0	250,000	250,000	150,000	0	0	650,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	250,000	250,000	150,000	0	0	650,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	250,000	250,000	150,000	0	0	650,000
Total Program Financing	0	250,000	250,000	150,000	0	0	650,000

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

Section 1	Project Title Coddle Creek Greenway	Budget Unit # 8300							
Budget Unit	P&R - Capital Projects	Functional Area Parks & Recreation							
Priority Rank	8								
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
3,500,000	0	0	0	0	0	445,000	445,000		

Section 2 Description of Capital Item

This project is the development of Coddle Creek/Afton Run Greenway Phase One, from Dorton Park to Highway 29..

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

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..

History and Current Status; Impact if Cancelled or Delayed

A preliminary trail alignment study was performed. Opportunities for acquisition of site control are being considered..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	0	1,125,000	0
Clear/ Grade/ Site Prep	0	0	0	0	0	1,475,000	0
Engineering / Arch Serv	0	0	0	0	245,000	0	245,000
Heavy Equip/ Apparatus	0	0	0	0	0	315,000	0
Land/ ROW/ Acquisition	0	0	0	0	200,000	0	200,000
Light Equip/ Furniture	0	0	0	0	0	140,000	0
Total Capital Cost Est.	0	0	0	0	445,000	3,055,000	445,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	445,000	3,055,000	3,500,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	0	0	445,000	3,055,000	3,500,000
Total Program Financing	0	0	0	0	445,000	3,055,000	3,500,000

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

Section 1	Project Title	Irish Buffalo Creek Greenway				Budget Unit #	8300		
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation		Priority Rank	9		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
2,000,000	0	0	0	0	0	340,000	340,000		

Section 2 Description of Capital Item

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..

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

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, planning/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..

History and Current Status; Impact if Cancelled or Delayed

Delay of this section of the Carolina Thread Trail would hinder connectivity to Kannapolis..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	0	800,000	0
Engineering / Arch Serv	0	0	0	0	140,000	0	140,000
Heavy Equip/ Apparatus	0	0	0	0	0	780,000	0
Light Equip/ Furniture	0	0	0	0	0	80,000	0
Prelim Design/ Plans	0	0	0	0	200,000	0	200,000
Total Capital Cost Est.	0	0	0	0	340,000	1,660,000	340,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	340,000	1,660,000	2,000,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Grants	0	0	0	0	340,000	0	340,000
Operating Revenue	0	0	0	0	0	1,660,000	1,660,000
Total Program Financing	0	0	0	0	340,000	1,660,000	2,000,000

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

Section 1	Project Title	Hector H Henry Greenway, Riverwalk Phase Development				Budget Unit #	8311		
Budget Unit	Hector H. Henry II Greenway	Functional Area	Parks & Recreation			Priority Rank	1		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
2,062,775	462,775	0	0	0	100,000	1,500,000	1,600,000		

Section 2 Description of Capital Item

This project is the design, grant application and construction of Hector H Henry II Greenway, Riverwalk Phase. The project addresses bicycle, pedestrian and greenway needs that were identified in the 2009 revision to the Livable Community Blueprint..

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

The Hector H Henry II Greenway, Riverwalk Phase is approximately 1.5 miles long, from the Dog Park on Weddington Road to the City-owned property at the Riverwalk neighborhood. This project would involve land acquisition, design, a PARTF grant application and construction of the greenway. The Livable Community Blueprint identifies Hector Henry Greenway as a priority need in the development of the pedestrian/bicycle trail system..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	1,500,000	0	1,500,000
Prelim Design/ Plans	0	0	0	100,000	0	0	100,000
Total Capital Cost Est.	0	0	0	100,000	1,500,000	0	1,600,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	100,000	1,500,000	0	1,600,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from General Fund	0	0	0	100,000	1,500,000	0	1,600,000
Total Program Financing	0	0	0	100,000	1,500,000	0	1,600,000

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

Section 1	Project Title	Hector H Henry II Greenway,Airport Phase				Budget Unit #	8311		
Budget Unit	Hector H. Henry II Greenway	Functional Area	Parks & Recreation			Priority Rank	6		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
1,426,200	3,000	25,000	0	1,300,000	0	0	1,325,000		

Section 2 Description of Capital Item

This project is the construction of Hector H Henry Greenway, Airports Phase. The project addresses bicycle, pedestrian, and greenway needs that were identified in the 2009 revision to the Livable Community Blueprint.

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

The Hector H Henry Greenway Airport Phase is approximately 1.3 miles long, from Derita Road to dog park on Weddington Road. This project would involve the construction of the greenway. The Livable Community Blueprint identifies the Hector H Henry Greenway as a priority need in the development of the pedestrian/bicycle trail system. Rocky River/Hector Henry II Greenway is included as a segment of the Carolina Thread Trail..

History and Current Status; Impact if Cancelled or Delayed

Grant applications for construction funding will be submitted in anticipation of the FY16/17 budget..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	400,000	0	0	0	400,000
Clear/ Grade/ Site Prep	0	0	600,000	0	0	0	600,000
Heavy Equip/ Apparatus	0	0	140,000	0	0	0	140,000
Land/ ROW/ Acquisition	25,000	0	0	0	0	0	25,000
Light Equip/ Furniture	0	0	160,000	0	0	0	160,000
Total Capital Cost Est.	25,000	0	1,300,000	0	0	0	1,325,000
Total Oper. Impact Est.	0	0	0	0	0	98,200	98,200
Total Expenditure Est.	25,000	0	1,300,000	0	0	98,200	1,423,200

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Salaries/ Benefits	0	0	0	0	0	98,200	98,200
Total	0	0	0	0	0	98,200	98,200

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	25,000	0	900,000	0	0	0	925,000
Grants	0	0	400,000	0	0	0	400,000
Operating Revenue	0	0	0	0	0	98,200	98,200
Total Program Financing	25,000	0	1,300,000	0	0	98,200	1,423,200

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

Section 1	Project Title	McEachern Greenway - Hospital Phase Development				Budget Unit #	8312		
Budget Unit	McEachern Greenway	Functional Area	Parks & Recreation			Priority Rank	3		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
468,000	0	0	40,000	0	428,000	0	468,000		

Section 2 Description of Capital Item

This project is the design and construction of McEachern Greenway-Hospital Phase. This project addresses pedestrian, bicycle, and greenway needs that were identified in the 2009 revision of the Livable Community Blueprint.

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

The development of McEachern Greenway-Hospital Phase is an approximately one (1) mile segment that begins as a sidewalk on Burrage Road as it passes over Three Mile Branch and travels uphill to Carolinas Medical Center - Northeast. This local loop would then turn right and run along Lake Concord Road as a sidewalk, then turn right and follow Three Mile Branch as a greenway trail, downstream back to Burrage Road. This project includes 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. This local loop would serve employees and customers of the Hospital and Carolina Mall area..

History and Current Status; Impact if Cancelled or Delayed

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 an 8/10 mile connection from Burrage Road to Brookwood Drive..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	100,000	0	0	100,000
Clear/ Grade/ Site Prep	0	0	0	100,000	0	0	100,000
Heavy Equip/ Apparatus	0	0	0	100,000	0	0	100,000
Land/ ROW/ Acquisition	0	40,000	0	0	0	0	40,000
Light Equip/ Furniture	0	0	0	100,000	0	0	100,000
Prelim Design/ Plans	0	0	0	28,000	0	0	28,000
Total Capital Cost Est.	0	40,000	0	428,000	0	0	468,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	40,000	0	428,000	0	0	468,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Grants	0	40,000	0	428,000	0	0	468,000
Total Program Financing	0	40,000	0	428,000	0	0	468,000

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

Section 1	Project Title	Lake Howell Park Development				Budget Unit #	8313		
Budget Unit	Parks	Functional Area	Parks & Recreation			Priority Rank	2		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
851,031	14,031	0	0	0	837,000	0	837,000		

Section 2 Description of Capital Item

Development of a passive park. This development addresses the park needs in the Northwest that were identified in the Livable Community Blueprint..

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

To design and construct a park of approximately 32 acres to serve the Northwest community needs of Concord. The Concord Parks & Recreation Department's Vision Statement and the Livable Community Blueprint identifies the need to address residents' interest in such a park. The project includes an assessment of the property, leasing of the land from WSACC/Cabarrus County, planning/design, and construction of the park facility located just west of Coddle Creek and south of Highway 73. City Council established a goal of seeking opportunities for park land acquisition and development in this region..

History and Current Status; Impact if Cancelled or Delayed

NOTE: \$50,000 is being added back into this project in 15/16, to replenish funds that were transferred last year. Funds were identified in FY11/12 and 12/13 for land acquisition. Funding in FY16/17 will secure a consultant for design. This design fee is expected to be \$100,000, the total of \$64,000 available balance plus \$36,000 new request. Funding in FY18/19 will be used for construction..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	225,000	0	0	225,000
Clear/ Grade/ Site Prep	0	0	0	525,000	0	0	525,000
Heavy Equip/ Apparatus	0	0	0	50,000	0	0	50,000
Prelim Design/ Plans	0	0	0	0	0	0	0
Total Capital Cost Est.	0	0	0	800,000	0	0	800,000
Total Oper. Impact Est.	0	0	0	37,000	0	0	37,000
Total Expenditure Est.	0	0	0	837,000	0	0	837,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Other	0	0	0	7,000	0	0	7,000
Salaries/ Benefits	0	0	0	30,000	0	0	30,000
Total	0	0	0	37,000	0	0	37,000

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	0	37,000	0	0	37,000
Transfer from General Fund	0	0	0	800,000	0	0	800,000
Total Program Financing	0	0	0	837,000	0	0	837,000

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

Section 1	Project Title	Province Green Pump Station Elimination				Budget Unit #	8402		
Budget Unit	Wastewater Projects		Functional Area	Wastewater Projects		Priority Rank	1		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
990,000	0	990,000	0	0	0	0	990,000		

Section 2 Description of Capital Item

This project includes installation of approximately 2,900LF of gravity sewer main and abandonment of a pump station to eliminate the Province Green pump station..

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

The Province Green pump station elimination project will meet department objectives by reducing overall maintenance costs (e.g. equipment repair/replacement, electrical usage) in the future.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	990,000	0	0	0	0	0	990,000
Total Capital Cost Est.	990,000	0	0	0	0	0	990,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	990,000	0	0	0	0	0	990,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	990,000	0	0	0	0	0	990,000
Total Program Financing	990,000	0	0	0	0	0	990,000

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

Section 1	Project Title	Laurel Park Pump Station Elimination				Budget Unit #	8402		
Budget Unit	Wastewater Projects	Functional Area	Wastewater Projects			Priority Rank	2		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
500,000	0	500,000	0	0	0	0	500,000		

Section 2 Description of Capital Item

This project includes installation of approximately 1,200LF of gravity sewer and abandonment of a pump station to eliminate the Laurel Park pump station. Province Green pump station elimination must be completed prior to this project, because the flow from Laurel Park will be sent through Province Green..

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

The Laurel Park pump station elimination project will meet department objectives by reducing overall maintenance costs (e.g. equipment repair/replacement, electrical usage) in the future.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	500,000	0	0	0	0	0	500,000
Total Capital Cost Est.	500,000	0	0	0	0	0	500,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	500,000	0	0	0	0	0	500,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	500,000	0	0	0	0	0	500,000
Total Program Financing	500,000	0	0	0	0	0	500,000

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

Section 1	Project Title	Infrastructure Projects - PIP Sidewalks					Budget Unit #	8600
Budget Unit	Street Projects	Functional Area	Transportation Projects				Priority Rank	1
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation
750,000	0	150,000	150,000	150,000	150,000	150,000	750,000	

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. Presently, the the Miramar Phase II Sidewalk Extension is next on City Council approved list. Cancellation or delay will affect a FY 13 Council goal of moving towards the Complete Streets concept for Concord..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	120,000	120,000	120,000	120,000	120,000	0	600,000
Clear/ Grade/ Site Prep	20,000	20,000	20,000	20,000	20,000	0	100,000
Land/ ROW/ Acquisition	10,000	10,000	10,000	10,000	10,000	0	50,000
Total Capital Cost Est.	150,000	150,000	150,000	150,000	150,000	0	750,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	150,000	150,000	150,000	150,000	150,000	0	750,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Maintenance/ Fuel	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from GF/Vehicle Fees	150,000	150,000	150,000	150,000	150,000	0	750,000
Total Program Financing	150,000	150,000	150,000	150,000	150,000	0	750,000

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

Section 1	Project Title	Brookwood Ave NE Corridor Enhancement					Budget Unit #	8600
Budget Unit	Street Projects	Functional Area	Transportation Projects				Priority Rank	3
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project <input type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		
6,200,000	2,602,400	0	1,798,800	1,798,800	0	0	3,597,600	

Section 2 Description of Capital Item

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 Corridor Study by SV/ Ralph Whitehead..

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

Engineering, design, and construction of this section of the Brookwood Corridor will provide needed infrastructure improvements based on the complete streets concept to this east-west thoroughfare as shown on the City of Concord's Comprehensive Transportation Plan (CTP). The project will address City of Concord Core Values relating to continuous improvement, safety, and the environment and has also been previously identified as a Council Goal in FY-07..

History and Current Status; Impact if Cancelled or Delayed

The initial Brookwood Avenue (NE Section) Corridor Study was presented to and approved by City Council in March of 2007. Continuance of the project was then placed on hold by City Council. Staff was instructed in early 2013 to again look at proceeding with the design and (later) construction of recommended street section. As noted in the initial study, construction of the enhancements will provide for improved operation of the intersections at Church St., N (NC Hwy. 73) and Branchview Dr., NE (NC Hwy. 3), along with providing pedestrian access on the corridor and to the future extension of the Harold McEachern Greenway. Note: Construction is contingent on funding availability in coordination with other approved projects. Contract is now with STV / Ralph Whitehead for execution..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	1,798,800	0	0	0	0	1,798,800
Clear/ Grade/ Site Prep	0	0	1,698,800	0	0	0	1,698,800
Land/ ROW/ Acquisition	0	0	100,000	0	0	0	100,000
Total Capital Cost Est.	0	1,798,800	1,798,800	0	0	0	3,597,600
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	1,798,800	1,798,800	0	0	0	3,597,600

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Maintenance/ Fuel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Salaries/ Benefits	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from GF/Vehicle Fees	0	1,798,800	1,798,800	0	0	0	3,597,600
Total Program Financing	0	1,798,800	1,798,800	0	0	0	3,597,600

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



Section 1	Project Title City of Concord TMC	Budget Unit # 8600							
Budget Unit Street Projects	Functional Area Transportation Projects	Priority Rank 6							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
2,197,500	297,500	1,900,000	0	0	0	0	1,900,000	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	

Section 2 Description of Capital Item

Construction and installation of City of Concord Traffic Management Center and associated extension of fiber optic communication network(s) - Fiber optic and wireless interconnections, modems, and patch bays and strategically placed Traffic Surveillance Video Equipment and upgrades of vehicle detection loops. A portion of the Clear/Grade/Site Prep cost is to establish a street connection for future Brown Operations Center expansions..

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

It is a City Council goal to have a fully operational Traffic Signals Division for Concord. To meet the increasing demands of traffic without building additional infrastructure, Intelligent Transportation Systems (ITS) are imperative in managing and optimizing existing facilities. Concord is the central location of several major sporting events, retail centers, and contains major arterials connecting commuters to Charlotte. This, in turn, presents challenges directed specifically towards traffic management. Ever-increasing demands further warrant the generation of a Traffic Management Center with its associated communication networks..

History and Current Status; Impact if Cancelled or Delayed

The City Manager was authorized at the September City Council meeting to negotiate and execute a contract with Carlos Moore and AssociatesPA for the design of the (new) Traffic Management Center. The contract for design services has been executed and the initial site survey work is presently being performed..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	1,200,000	0	0	0	0	0	1,200,000
Clear/ Grade/ Site Prep	700,000	0	0	0	0	0	700,000
Total Capital Cost Est.	1,900,000	0	0	0	0	0	1,900,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	1,900,000	0	0	0	0	0	1,900,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	384,087	0	0	0	0	0	384,087
Transfer from General Fund	1,515,913	0	0	0	0	0	1,515,913
Total Program Financing	1,900,000	0	0	0	0	0	1,900,000

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



Section 1	Project Title	CMAQ Poplar Tent US 29				Budget Unit #	8600		
Budget Unit	Street Projects	Functional Area	Transportation Projects			Priority Rank	7		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
1,459,626	940,973	518,653	0	0	0	0	518,653		

Section 2 Description of Capital Item

Provide local funding match for Congestion Mitigation Air Quality (CMAQ) funds used to make 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. CMAQ funds require a local match and the projects must produce a reduction in vehicle emissions..

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

Roadway congestion and lower service levels of intersections are directly related to increased air pollution (measured in lbs. / hr.) caused by vehicle delay. Certain improvements involving access management and / or by adding through lanes, turning lanes, signal modifications, etc. can make a significant reductions of vehicle emissions. The Poplar Tent Rd. at U.S. 29 CMAQ project is tied to the Regional and Concord Air Quality Initiative and has been identified as NCDOT CMAQ Project C-4918A..

History and Current Status; Impact if Cancelled or Delayed

Municipal Agreement for this project is in place and project will require a 20% Local Match from the Transportation Fund. (Also by Supplemental Agreement in October 2014, the NCDOT is providing an additional \$149,785 of Contact Resurfacing funds towards the project.) The construction contract is pending approval of award with construction to start in FY 15. The current estimated total cost of project is \$907,12. funds towards the project.).

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	918,653	0	0	0	0	0	918,653
Dedicated Transportation Fund:	-400,000	0	0	0	0	0	-400,000
Total Capital Cost Est.	518,653	0	0	0	0	0	518,653
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	518,653	0	0	0	0	0	518,653

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from General Fund	358,653	0	0	0	0	0	358,653
Transfer from GF/Vehicle Fees	160,000	0	0	0	0	0	160,000
Total Program Financing	518,653	0	0	0	0	0	518,653

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



Project location may require R/W as designated on the engineering plans developed by consulting engineer. CIP increased from TIF by \$10,000 in Jan. 2011.

Section 1	Project Title	CMAQ US 601 - NC Hwy 3				Budget Unit #	8600		
Budget Unit	Street Projects	Functional Area	Transportation Projects			Priority Rank	8		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
1,544,700	1,394,915	149,785	0	0	0	0	149,785		

Section 2 Description of Capital Item

Provide local funding match for Congestion Mitigation Air Quality (CMAQ) funds to make roadway improvements at the intersection of US Highway 601 and NC Highway 3 that will lessen congestion and mitigate current vehicle emission loading. CMAQ funds require a 20% Local Match and the projects must produce a reduction in vehicle emissions. Current project estimate is \$1,202,829..

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

Roadway congestion and lower service levels of intersections are directly related to increased air pollution (measured in lbs. / hr.) caused by vehicle delay. Certain improvements involving access management and / or by adding through lanes, turning lanes, signal modifications, etc. can make a significant reductions of vehicle emissions. The U.S. 601 - NC 3 CMAQ project is tied to the Regional and Concord Air Quality Initiative and has been identified as NCDOT CMAQ Project C-4918B..

History and Current Status; Impact if Cancelled or Delayed

The current project estimate is \$1,202,829. Using the estimated total project cost, a 20% Local Match of approximately \$240,566 from the Transportation Fund to the Operating Revenue will be required in to meet schedule. Kimley-Horn is the Professional Design Consultant; City will manage the project during construction. All easements have been signed and / or filed. Bids opened on Thursday, Nov. 6th low bid was \$1,428,498.95 by JT Russell and Sons. Council to consider awarding at the December meeting. The estimated completion is late FY 15..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	149,785	0	0	0	0	0	149,785
Total Capital Cost Est.	149,785	0	0	0	0	0	149,785
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	149,785	0	0	0	0	0	149,785

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Grants	149,785	0	0	0	0	0	149,785
Total Program Financing	149,785	0	0	0	0	0	149,785

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



Note: NCDOT is to provide an additional \$149,785 in contract resurfacing funding towards this project via Supplemental Agreement..

Section 1	Project Title	Infrastructure Projects - BOC Salt Storage Bldg.					Budget Unit #	8600
Budget Unit	Street Projects	Functional Area	Transportation Projects			Priority Rank	9	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
299,000	0	297,000	500	500	500	500	299,000	

Section 2 Description of Capital Item

Salt storage building for warehousing annually contracted supplies of rock salt used during winter storm events to mitigate snow and ice accumulations on jurisdictional and NCDOT assigned roadways in the City of Concord area of responsibility.

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

The rock salt supplier (Cargill) for the City of Concord's snow and ice abatement operations is changing its business operation in FY 15 to go to a contractual basis of supply as opposed to its current supply on demand operation. As such, the City will need to be able to formally contract, receive, and store salt materials on a full annual season need basis. Snow and ice abatement operations is a Departmental goal to "provide roadway maintenance and enhancement services on City streets for the traveling public in order to facilitate the movement of people, goods, and services at a safe, acceptable, and cost effective Level of Service (LOS)." Additionally such operation(s) support a City Council goal to "continue to provide basic fire service and specialized services at current levels".

History and Current Status; Impact if Cancelled or Delayed

Presently, the City of Concord does not have a facility large enough to accommodate the necessary tonnage of salt material needed to adequately fulfill the requirements to respond to winter storm events common to the Charlotte Metro Region. If cancelled or delayed, winter storm response will be severely limited.

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	105,000	0	0	0	0	0	105,000
Clear/ Grade/ Site Prep	192,000	0	0	0	0	0	192,000
Total Capital Cost Est.	297,000	0	0	0	0	0	297,000
Total Oper. Impact Est.	0	500	500	500	500	0	2,000
Total Expenditure Est.	297,000	500	500	500	500	0	299,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Maintenance/ Fuel	0	500	500	500	500	0	2,000
Total	0	500	500	500	500	0	2,000

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	297,000	0	0	0	0	0	297,000
Total Program Financing	297,000	0	0	0	0	0	297,000

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

Project Estimate provided by Engineering on Nov. 18, 2014.

Section 1	Project Title Fire Station #10 Permanent Station	Budget Unit # 8670							
Budget Unit Fire & Life Safety Projects	Functional Area Fire & Life Safety Projects	Priority Rank 3							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
4,182,188	0	0	319,921	3,862,267	0	0	4,182,188	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	

Section 2 Description of Capital Item

The preliminary design, engineering and architecture design in Fy 2016-17 will be the first step in the process of a permanent Fire Station which will replace the temporary building currently on site. 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 and equipment in FY 2017 - 18 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 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 the 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 this will adversely affect company distribution..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	3,500,000	0	0	0	3,500,000
Clear/ Grade/ Site Prep	0	0	231,525	0	0	0	231,525
Engineering / Arch Serv	0	300,000	0	0	0	0	300,000
Light Equip/ Furniture	0	0	130,742	0	0	0	130,742
Prelim Design/ Plans	0	19,921	0	0	0	0	19,921
Total Capital Cost Est.	0	319,921	3,862,267	0	0	0	4,182,188
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	319,921	3,862,267	0	0	0	4,182,188

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	0	0	3,862,267	0	0	0	3,862,267
Operating Revenue	0	319,921	0	0	0	0	319,921
Total Program Financing	0	319,921	3,862,267	0	0	0	4,182,188

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



Engineering, Legal, and Police. The Edward District office for the Police Department will result in an estimated \$300,000 +/- increase in the overall cost of this project. Adding a parking area for the PD will also have a significant impact. General estimate from Bill Milligan Architect Firm for the construction cost of the building.

Section 1	Project Title	George Liles Boulevard Waterline Phase 3					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Future Water Connections			Priority Rank	2	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,967,460	1,120,170	282,430	282,430	282,430	0	0	847,290	

Section 2 Description of Capital Item

Provide a new 24" waterline from Weddington Road to Roberta Road as part of the NCDOT Westside Bypass Project. .

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

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. .

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	282,430	282,430	282,430	0	0	0	847,290
Total Capital Cost Est.	282,430	282,430	282,430	0	0	0	847,290
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	282,430	282,430	282,430	0	0	0	847,290

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Water	282,430	282,430	282,430	0	0	0	847,290
Total Program Financing	282,430	282,430	282,430	0	0	0	847,290

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

Section 1	Project Title	US 29 Bridge (16") Water Main Replacement				Budget Unit #	8700		
Budget Unit	Water Projects	Functional Area	Future Water Connections			Priority Rank	3		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	<input type="checkbox"/> Land/ROW Acq. Required				
300,000	0	300,000	0	0	0	0	300,000		

Section 2 Description of Capital Item

The water main relocation is associated with the replacement of the bridge over US Highway 29 at Rocky River.

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

The existing 16" water main may have to be relocated due to the proposed bridge replacement.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	300,000	0	0	0	0	0	300,000
Total Capital Cost Est.	300,000	0	0	0	0	0	300,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	300,000	0	0	0	0	0	300,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Water	300,000	0	0	0	0	0	300,000
Total Program Financing	300,000	0	0	0	0	0	300,000

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

Section 1	Project Title AMI Meter Conversion	Budget Unit # 8700							
Budget Unit Water Projects	Functional Area Future Water Connections	Priority Rank 4							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
4,000,000	0	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	

Section 2 Description of Capital Item

This project is a four-year phased replacement of existing water meters with AMI (Advanced Metering Infrastructure) meters. The project will replace approximately 5,000 meters each year..

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

This project will allow for meter reading to be done from a remote location through the internet, creating a personnel and time savings to increase meter reading efficiency..

History and Current Status; Impact if Cancelled or Delayed

AMI meter conversion has been in discussion for a few years..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Light Equip/ Furniture	1,000,000	1,000,000	1,000,000	1,000,000	0	0	4,000,000
Total Capital Cost Est.	1,000,000	1,000,000	1,000,000	1,000,000	0	0	4,000,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	1,000,000	1,000,000	1,000,000	1,000,000	0	0	4,000,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Water	1,000,000	1,000,000	1,000,000	1,000,000	0	0	4,000,000
Total Program Financing	1,000,000	1,000,000	1,000,000	1,000,000	0	0	4,000,000

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

This project is in coordination with the Electric department..

Section 1	Project Title	Hwy 73 Waterline - Kannapolis Parkway & Trinity Church Rd.				Budget Unit #	8700		
Budget Unit	Water Projects	Functional Area	Future Water Connections			Priority Rank	5		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
1,303,125	0	0	195,470	1,107,655	0	0	1,303,125		

Section 2 Description of Capital Item

This project requires approximately 6,225 ft of 16" waterline between Kannapolis Parkway and Trinity Church Road on Highway 73 west..

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

To provide more efficient service to the Industrial Drive area by increasing volume and reliability..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	1,107,655	0	0	0	1,107,655
Engineering / Arch Serv	0	195,470	0	0	0	0	195,470
Total Capital Cost Est.	0	195,470	1,107,655	0	0	0	1,303,125
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	195,470	1,107,655	0	0	0	1,303,125

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Water	0	195,470	1,107,655	0	0	0	1,303,125
Total Program Financing	0	195,470	1,107,655	0	0	0	1,303,125

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

Section 1	Project Title	Northern I-85 Widening - Water Main Replacement					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Future Water Connections			Priority Rank	6	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
200,000	0	0	0	0	200,000	0	200,000	

Section 2 Description of Capital Item

The proposed water main replacement is associated with the Northern I-85 Widening project located between NC Highway 73 and the Cabarrus-Rowan County Line.

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

The existing water main may have to be replaced due to the proposed road widening and/or grade changes throughout the project..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	200,000	0	0	200,000
Total Capital Cost Est.	0	0	0	200,000	0	0	200,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	200,000	0	0	200,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Water	0	0	0	200,000	0	0	200,000
Total Program Financing	0	0	0	200,000	0	0	200,000

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

Section 1	Project Title	Poplar Tent Road Water Main Extension				Budget Unit #	8700		
Budget Unit	Water Projects		Functional Area	Future Water Connections		Priority Rank	7		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
685,303	0	0	0	0	0	0			

Section 2 Description of Capital Item

This project will provide a new water main extension along Poplar Tent Road, located west of ____.

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

This project will further enhance system pressure and enable greater volumes of water to be distributed through the existing water system.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Engineering / Arch Serv	0	0	0	0	0	685,303	0
Total Capital Cost Est.	0	0	0	0	0	685,303	0
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	0	685,303	685,303

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Water	0	0	0	0	0	685,303	685,303
Total Program Financing	0	0	0	0	0	685,303	685,303

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

Section 1	Project Title	Highway 73 Water Main Connection To CMU				Budget Unit #	8700		
Budget Unit	Water Projects		Functional Area	Future Water Connections		Priority Rank	8		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
544,000	0	0	0	0	0	0			

Section 2 Description of Capital Item

This project will provide a connection to the CMU water system located near the Highway 73 and Poplar Tent Road intersection.

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

This project will include a connection to the CMU water system along Highway 73 in order to provide water during an emergency situation in the future..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Engineering / Arch Serv	0	0	0	0	0	544,000	0
Total Capital Cost Est.	0	0	0	0	0	544,000	0
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	0	544,000	544,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Water	0	0	0	0	0	544,000	544,000
Total Program Financing	0	0	0	0	0	544,000	544,000

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

Section 1	Project Title	Proposed NC Highway 49 Water Tank				Budget Unit #	8700		
Budget Unit	Water Projects	Functional Area	Future Water Connections			Priority Rank	9		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
4,800,000	0	0	0	0	0	4,800,000	4,800,000		

Section 2 Description of Capital Item

This project will provide a new water tank along NC Highway 49 at a location to be determined in the future.

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

This project will further enhance water system pressure and provide a greater volume of water (through above ground storage) to be distributed throughout the system more efficiently.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	4,800,000	0	4,800,000
Total Capital Cost Est.	0	0	0	0	4,800,000	0	4,800,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	4,800,000	0	4,800,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Water	0	0	0	0	4,800,000	0	4,800,000
Total Program Financing	0	0	0	0	4,800,000	0	4,800,000

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

Section 1	Project Title	George Liles Boulevard Waterline Phase IV				Budget Unit #	8700		
Budget Unit	Water Projects		Functional Area	Future Water Connections		Priority Rank	10		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
2,822,820	0	0	0	0	0	0			

Section 2 Description of Capital Item

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

This project will further enhance the system pressure and enable greater volumes of water to be distributed throughout the water system more efficiently. In addition, this project is in accordance with WSACC's Master Plan..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	0	2,822,820	0
Total Capital Cost Est.	0	0	0	0	0	2,822,820	0
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	0	2,822,820	2,822,820

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Water	0	0	0	0	0	2,822,820	2,822,820
Total Program Financing	0	0	0	0	0	2,822,820	2,822,820

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

Section 1	Project Title	Odell School Road Water Main				Budget Unit #	8700		
Budget Unit	Water Projects		Functional Area	Future Water Connections		Priority Rank	11		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
123,000	0	0	0	0	0	0			

Section 2 Description of Capital Item

This project is to provide a new water main extension along Odell School Road. The actual size of the water main will be determined at a later date through modeling..

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

This project will further enhance system pressure and enable greater volumes of water to be distributed throughout the system more efficiently in the area of Odell School Road..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	0	123,000	0
Total Capital Cost Est.	0	0	0	0	0	123,000	0
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	0	123,000	123,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Water	0	0	0	0	0	123,000	123,000
Total Program Financing	0	0	0	0	0	123,000	123,000

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

Section 1	Project Title Les Myers Park Environmental/Remedial Investigation					Budget Unit #	8804	
Budget Unit	GENERAL PROJECTS		Functional Area	General Fund Capital Projects		Priority Rank	1	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
240,000	20,000	140,000	80,000	0	0	0	220,000	

Section 2 Description of Capital Item

Consulting Engineer, Shield Engineering, Inc, will to complete remedial investigation for landfill at Les Myers Park property. The investigation consists of subtasks; 1-data collection and field surveys; 2-first phase sampling and testing for soil, groundwater, and vapors for delineation; 3-second phase sampling and contaminant delineation; 4-third phase sampling based on previous findings for contaminants; and 5-consultant assistance to NCDENR/pre-regulatory landfill program staff..

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

Future phases for remediation of the landfill and closure will be managed by NCDENR and they will hire their contractor to perform closure procedures based on consultant's findings. NCDENR has money available in their Pre-Regulatory Landfill Program account to reimburse owners for the type of work that will be necessary in order to achieve final closure of the landfill site. The City of Concord volunteered for this program based on the availability of State funds to ultimately pay for the work. City Council approved this project October 2014. The goal in closing the landfill site is to make it the safest environment for our citizens and community..

History and Current Status; Impact if Cancelled or Delayed

We will not proceed with any next subtask or phase, until we submit a reimbursement request to NCDENR and we receive this money back from their agency. We are working alongside our consultant and NCDENR to approve each individual phase, so as to obtain reimbursement for all of the work that is required. Since our work and the reimbursement process is dependent on both the consultant and the NC State agency, it is not possible to state that there will not be delays, however, we plan to keep the project on schedule to the greatest extent possible..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Engineering / Arch Serv	140,000	80,000	0	0	0	0	220,000
Total Capital Cost Est.	140,000	80,000	0	0	0	0	220,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	140,000	80,000	0	0	0	0	220,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
State Funding Grant	140,000	80,000	0	0	0	0	220,000
Total Program Financing	140,000	80,000	0	0	0	0	220,000

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



Section 1	Project Title Fiber Network Extension						Budget Unit # 8804	
Budget Unit	GENERAL PROJECTS	Functional Area	General Fund Capital Projects				Priority Rank 2	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required
1,086,000	336,000	150,000	150,000	150,000	150,000	150,000	750,000	

Section 2 Description of Capital Item
 Fiber network extension providing high bandwidth connectivity for data, video, telephone, SCADA needs for various city departments..

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

History and Current Status; Impact if Cancelled or Delayed
 The current fiber network was built over the last ten years and currently has no redundant connection due to cost and priorities. The network provides faster connectivity and has reduced telephone costs from removing lease lines..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	75,000	75,000	75,000	75,000	75,000	0	375,000
Total Capital Cost Est.	75,000	75,000	75,000	75,000	75,000	0	375,000
Total Oper. Impact Est.	75,000	75,000	75,000	75,000	75,000	0	375,000
Total Expenditure Est.	150,000	150,000	150,000	150,000	150,000	0	750,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Other	75,000	75,000	75,000	75,000	75,000	0	375,000
Total	75,000	75,000	75,000	75,000	75,000	0	375,000

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Aviation	3,740	3,740	3,740	3,740	3,740	0	18,700
Transfer from Electric	9,141	9,141	9,141	9,141	9,141	0	45,705
Transfer from General Fund	126,108	126,108	126,108	126,108	126,108	0	630,540
Transfer from Stormwater	2,078	2,078	2,078	2,078	2,078	0	10,390
Transfer from Wastewater	3,116	3,116	3,116	3,116	3,116	0	15,580
Transfer from Water	5,817	5,817	5,817	5,817	5,817	0	29,085
Total Program Financing	150,000	150,000	150,000	150,000	150,000	0	750,000

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

Section 1	Project Title	SDA Commercial Passenger Terminal Building				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Airport Projects			Priority Rank	1		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
7,382,000	0	0	7,382,000	0	0	0	7,382,000		

Section 2 Description of Capital Item

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

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

This project has been added to the Airport Layout Plan and will meet Aviation Department goal for customer service, safety, and revenue generation goals. .

History and Current Status; Impact if Cancelled or Delayed

The is a new CIP Project along with two other projects to solve issues the Airport is having with numerous large aircraft flight operations (Charter and scheduled service). This building provides the secure area indoors for that required security screening and streamlines the boarding process for the aircraft..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	7,382,000	0	0	0	0	7,382,000
Engineering / Arch Serv	0	0	0	0	0	0	0
Total Capital Cost Est.	0	7,382,000	0	0	0	0	7,382,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	7,382,000	0	0	0	0	7,382,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	6,643,800	0	0	0	0	6,643,800
Local Match	0	369,100	0	0	0	0	369,100
State Funding Grant	0	369,100	0	0	0	0	369,100
Total Program Financing	0	7,382,000	0	0	0	0	7,382,000

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



Section 1	Project Title Runway 20 EMAS	Budget Unit # 6300							
Budget Unit Airport Projects	Functional Area Airport Projects	Priority Rank 3							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
4,693,375	0	0	0	938,676	3,754,699	0	4,693,375	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	

Section 2 Description of Capital Item

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..

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

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..

History and Current Status; Impact if Cancelled or Delayed

With larger aircraft now using the airport, the FAA is mandating the increased runway safety area. FAA would fund the project at 90% funding level as a safety priority project..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	3,754,699	0	0	3,754,699
Engineering / Arch Serv	0	0	938,676	0	0	0	938,676
Total Capital Cost Est.	0	0	938,676	3,754,699	0	0	4,693,375
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	938,676	3,754,699	0	0	4,693,375

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	0	844,808	3,379,230	0	0	4,224,038
Local Match	0	0	46,934	187,735	0	0	234,669
State Funding Grant	0	0	46,933	187,735	0	0	234,668
Total Program Financing	0	0	938,675	3,754,700	0	0	4,693,375

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



Section 1	Project Title	Airport Master Plan Update					Budget Unit #	6300		
Budget Unit	Airport Projects		Functional Area	Airport Projects			Priority Rank	4		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project		
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion	<input type="checkbox"/> Replacement
300,000	0	0	300,000	0	0	0	0	Land/ROW Acq. Required		

Section 2 Description of Capital Item

Airport Master Plan and Airport Layout Plan Update. This project will update the current Airport Master Plan to include commercial airline operations at Concord Regional Airport.

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

Airport Master Plan is needed as the current Master Plan that was completed in 2010 did not anticipate the rapid expansion of commercial airline operations that are now occurring at the airport. With schedule service and charter airline service continuing to increase a plan is needed to assist the Airport in planning and accommodating these operations while still allowing for growth of existing tenant and general and corporate aviation necessary to tax base growth and economic development.

History and Current Status; Impact if Cancelled or Delayed

Current Master Plan was done from 2008-2010 and did not include the major impact that commercial service has had at the airport. The Master Plan needs to be updated to include commercial airline service at Concord Regional Airport or the City will be operating on a project by project basis reactionary basis instead of a proactive methodical planning which would best utilize the available airport property to accommodate all types of aviation operations at the Concord Regional Airport.

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Prof & Consult Services	0	300,000	0	0	0	0	300,000
Total Capital Cost Est.	0	300,000	0	0	0	0	300,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	300,000	0	0	0	0	300,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	280,000	0	0	0	0	280,000
Local Match	0	10,000	0	0	0	0	10,000
State Funding Grant	0	10,000	0	0	0	0	10,000
Total Program Financing	0	300,000	0	0	0	0	300,000

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



Section 1	Project Title	South Development Apron Expansion Phase II				Budget Unit #	6300		
Budget Unit	Airport Projects		Functional Area	Airport Projects		Priority Rank	6		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
6,164,000	0	0	250,000	5,914,000	0	0	6,164,000		

Section 2 Description of Capital Item

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

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

This project would help with the expansion of scheduled airline and large aircraft charter operations by expanding the designated ramp area available for these activities and allow the airport to continue to grow this aviation segment at the airport..

History and Current Status; Impact if Cancelled or Delayed

This is a new Capital Project and was also included in the 5 year TIP submitted to the State of North Carolina DOT Aviation Division. This project would help with efficiency , allow growth, and keep space available for airline operations that is separate from general aviation operations which is a DHS-TSA security requirement..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Prelim Design/ Plans	0	250,000	5,914,000	0	0	0	6,164,000
Total Capital Cost Est.	0	250,000	5,914,000	0	0	0	6,164,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	250,000	5,914,000	0	0	0	6,164,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	237,500	5,618,300	0	0	0	5,855,800
Local Match	0	6,250	147,850	0	0	0	154,100
State Funding Grant	0	6,250	147,850	0	0	0	154,100
Total Program Financing	0	250,000	5,914,000	0	0	0	6,164,000

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



Section 1	Project Title Ivy Cline Land Acquisition	Budget Unit # 6300							
Budget Unit Airport Projects	Functional Area Airport Projects	Priority Rank 7							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
3,400,000	0	0	3,400,000	0	0	0	3,400,000	<input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Renovation	

Section 2 Description of Capital Item

This CIP project would be to purchase 32.66 acres between the existing airport property line and Ivy Cline Road for future development..

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

This project is needed to protect obstructions and incompatible operations adjacent to the Concord Regional Airport and allow future airport expansion. The Project is identified in the Airport Master Plan..

History and Current Status; Impact if Cancelled or Delayed

This project has been added back into the CIP as the airport was approached by the property owner about future plans at the airport and with the new commercial service at the airport may be needed to accomodate those operations when an airline terminal area is moved to the east side of Concord Regional Airport..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Land/ ROW/ Acquisition	0	3,400,000	0	0	0	0	3,400,000
Total Capital Cost Est.	0	3,400,000	0	0	0	0	3,400,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	3,400,000	0	0	0	0	3,400,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	3,230,000	0	0	0	0	3,230,000
Local Match	0	85,000	0	0	0	0	85,000
State Funding Grant	0	85,000	0	0	0	0	85,000
Total Program Financing	0	3,400,000	0	0	0	0	3,400,000

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



Section 1	Project Title Airport Fire Station and Security Center	Budget Unit # 6300							
Budget Unit Airport Projects	Functional Area Airport Projects	Priority Rank 8							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
1,743,000	0	0	0	100,000	1,643,000	0	1,743,000	<input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Renovation	

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 house an airport security center with additional space for offices and possibly US Customs services..

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 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 seventh year this project has been included in the airport CIP. The project is eligible for Federal FAA funding at a 90% level. In 2008 in addition to the fire station, a security center was added to the facility which may make the facility eligible for additional grant funding sources..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	1,643,000	0	0	1,643,000
Prelim Design/ Plans	0	0	100,000	0	0	0	100,000
Total Capital Cost Est.	0	0	100,000	1,643,000	0	0	1,743,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	100,000	1,643,000	0	0	1,743,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	0	95,000	1,560,850	0	0	1,655,850
Local Match	0	0	2,500	41,075	0	0	43,575
State Funding Grant	0	0	2,500	41,075	0	0	43,575
Total Program Financing	0	0	100,000	1,643,000	0	0	1,743,000

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

Section 1	Project Title Airport Hangar Taxilane Rehabilitation	Budget Unit # 6300							
Budget Unit Airport Projects	Functional Area Airport Projects	Priority Rank 9							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
2,160,000	0	0	0	100,000	2,060,000	0	2,160,000	<input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required	

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 this areas and 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 this cul-de-sac areas were not included in that part of the project. Several areas of pavement show significant wear such as cracking and substantial ponding after weather events. Poor pavement presents a customer service and safety issue and eventually could 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 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	2,060,000	0	0	2,060,000
Prelim Design/ Plans	0	0	100,000	0	0	0	100,000
Total Capital Cost Est.	0	0	100,000	2,060,000	0	0	2,160,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	100,000	2,060,000	0	0	2,160,000

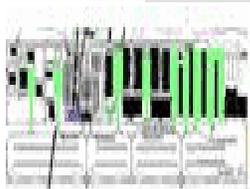
Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	0	95,000	1,957,000	0	0	2,052,000
Local Match	0	0	2,500	51,500	0	0	54,000
State Funding Grant	0	0	2,500	51,500	0	0	54,000
Total Program Financing	0	0	100,000	2,060,000	0	0	2,160,000

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



Section 1	Project Title	East Side Airport Land Acquisitions Area				Budget Unit #	6300		
Budget Unit	Airport Projects		Functional Area	Airport Projects		Priority Rank	10		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
5,090,000	0	0	0	5,090,000	0	0	5,090,000		

Section 2 Description of Capital Item

This CIP project provides funds for the acquisition of the remaining properties off Ivy Cline Road between the existing airport property and I-85 (40.07 acres) .

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

These acquisitions would allow for the future development of an Airline terminal area at Concord Regional Airport that would be separate from the general aviation operations that would remain on the west side of the airport. A permanent Airline terminal area would require a entrance road and complementary development..

History and Current Status; Impact if Cancelled or Delayed

This project was added into the CIP and Airport Layout Plan now that commercial scheduled airline operations have started at Concord Regional Airport. As these operations grow and more flights occur, a separate and dedicated area will need to be constructed and this area will be needed..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Land/ ROW/ Acquisition	0	0	5,090,000	0	0	0	5,090,000
Total Capital Cost Est.	0	0	5,090,000	0	0	0	5,090,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	5,090,000	0	0	0	5,090,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	0	4,835,500	0	0	0	4,835,500
Local Match	0	0	127,250	0	0	0	127,250
State Funding Grant	0	0	127,250	0	0	0	127,250
Total Program Financing	0	0	5,090,000	0	0	0	5,090,000

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



Section 1	Project Title	East Side Commercial Airline Terminal Area				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Airport Projects			Priority Rank	11		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
40,600,000	0	0	0	0	600,000	40,000,000	40,600,000		

Section 2 Description of Capital Item

This project would be for constructing a permanent secure Commercial Airline Operations Area (Ramp, Terminal, and parking area) separate from general aviation activities located on the east side of the Airport at the south end of Ivy Cline Rd..

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

Airline service began at Concord Regional Airport in December 2013. Its likely that that service can quickly grow and Concord can serve as a secondary commercial service airport to the Charlotte Regional. This would have substantial long term economic benefit to the City and residents. Safety, Security, and Customer Service are other primary justifications for creating a separate designated area at the airport for Commercial service operations..

History and Current Status; Impact if Cancelled or Delayed

This is the first year this has been included in the CIP. If Concord his going to continue having scheduled commercial airline flights that support the Charlotte Region, than a airline terminal needs to be constructed and be separated from General Aviation activities at the airport. The east side of the airport would be the location for these facilities and they could be paid for using passenger facility charges in addition to and grant funds that could be received..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	39,250,000	0	39,250,000
Prelim Design/ Plans	0	0	0	600,000	750,000	0	1,350,000
Total Capital Cost Est.	0	0	0	600,000	40,000,000	0	40,600,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	600,000	40,000,000	0	40,600,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Dedicated Transportation Fund:	0	0	0	0	2,000,000	0	2,000,000
Federal Grant Revenue	0	0	0	570,000	8,000,000	0	8,570,000
Local Match	0	0	0	15,000	1,500,000	0	1,515,000
Other	0	0	0	0	4,000,000	0	4,000,000
Revenue Bonds	0	0	0	0	23,000,000	0	23,000,000
State Funding Grant	0	0	0	15,000	1,500,000	0	1,515,000
Total Program Financing	0	0	0	600,000	40,000,000	0	40,600,000

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



Section 1	Project Title	North Apron Expansion - Phase III					Budget Unit #	6300
Budget Unit	Airport Projects	Functional Area	Airport Projects				Priority Rank	12
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,000,000	0	0	0	0	250,000	1,750,000	2,000,000	

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 fifth 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 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	1,750,000	0	1,750,000
Engineering / Arch Serv	0	0	0	250,000	0	0	250,000
Total Capital Cost Est.	0	0	0	250,000	1,750,000	0	2,000,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	250,000	1,750,000	0	2,000,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	0	0	237,500	1,575,000	0	1,812,500
Local Match	0	0	0	6,250	87,500	0	93,750
State Funding Grant	0	0	0	6,250	87,500	0	93,750
Total Program Financing	0	0	0	250,000	1,750,000	0	2,000,000

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



Section 1	Project Title	New Relocated Airport Control Tower					Budget Unit #	6300
Budget Unit	Airport Projects	Functional Area	Airport Projects				Priority Rank	13
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
3,700,000	0	0	0	0	200,000	3,500,000	3,700,000	

Section 2 Description of Capital Item

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..

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

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..

History and Current Status; Impact if Cancelled or Delayed

Air Traffic Control was started in October 1998 at the airport. Over the last 10 years aircraft traffic and size of aircraft have increased substantially. Also, the existing tower's low height causes controllers serious depth perception problems and they do not have the ability to see the entire airport including taxiway "G" and south development areas. Current status: A tower site location has been approved..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	3,000,000	0	3,000,000
Clear/ Grade/ Site Prep	0	0	0	0	300,000	0	300,000
Light Equip/ Furniture	0	0	0	0	200,000	0	200,000
Prelim Design/ Plans	0	0	0	200,000	0	0	200,000
Total Capital Cost Est.	0	0	0	200,000	3,500,000	0	3,700,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	200,000	3,500,000	0	3,700,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	0	0	190,000	3,150,000	0	3,340,000
Local Match	0	0	0	5,000	175,000	0	180,000
State Funding Grant	0	0	0	5,000	175,000	0	180,000
Total Program Financing	0	0	0	200,000	3,500,000	0	3,700,000

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



Section 1	Project Title	FBO Terminal Building Rehabilitation				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Airport Projects			Priority Rank	14		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
13,380,000	0	0	580,000	12,800,000	0	0	13,380,000		

Section 2 Description of Capital Item

This project would renovate and expand the existing Fixed Base Operation General Aviation Airport Passenger Terminal Building to meet the increasing growth and immediate and future space needs. The project would add administrative offices, pilot areas, passenger areas, meeting space, offices for rent, rental car areas, security/passenger processing areas, and possible space for a restaurant partner..

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

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 accomodate in the building..

History and Current Status; Impact if Cancelled or Delayed

The terminal building is becoming outdated and its capacity exceeds design when NASCAR teams depart for races each week. Our FBO is a gateway into the community for general aviation and business community essential to economic development for our area. Other projects have been placed on a higher priority but the need for expansion exists. A partner for expanding this facility may also be a possibility to reduce costs and risks for the City..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	12,800,000	0	0	0	12,800,000
Prelim Design/ Plans	0	580,000	0	0	0	0	580,000
Total Capital Cost Est.	0	580,000	12,800,000	0	0	0	13,380,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	580,000	12,800,000	0	0	0	13,380,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	0	580,000	6,400,000	0	0	0	6,980,000
Public-Private Partnership	0	0	6,400,000	0	0	0	6,400,000
Total Program Financing	0	580,000	12,800,000	0	0	0	13,380,000

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



Section 1	Project Title	Corporate Hangar Development				Budget Unit #	6300		
Budget Unit	Airport Projects	Functional Area	Airport Projects			Priority Rank	15		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
3,500,000	0	0	0	0	0	0			

Section 2 Description of Capital Item

Project would be for the construction of individual corporate hangars around 12,000 SF in size. These building would be leased back to tenants as a revenue generating mechanism for the aviation department (amortized net cost, plus ground rent, plus 5% profit margin)..

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

This project is in the Airport Master Plan. Additional justification is responding to the needs of customers and for economic development at the Airport and City. Project would only be completed with approved long-term lease. This is not a speculation building project..

History and Current Status; Impact if Cancelled or Delayed

This project was added due to demand for such facilities that are not currently available at the airport. If this option is not available, potential long term tenants may go elsewhere. The City would lose annual tax revenues for multi-million dollar aircraft, jobs, fuel sale profits, and additional source of revenue that would help Aviation Department Enterprise Fund reach self sufficiency..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	0	3,500,000	0
Total Capital Cost Est.	0	0	0	0	0	3,500,000	0
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	0	3,500,000	3,500,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Debt Financing	0	0	0	0	0	3,500,000	3,500,000
Total Program Financing	0	0	0	0	0	3,500,000	3,500,000

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



Section 1	Project Title Myint Lane Airport Access Road	Budget Unit # 6300							
Budget Unit Airport Projects	Functional Area Airport Projects	Priority Rank 16							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
700,000	0	0	0	0	0	700,000	700,000		

Section 2 Description of Capital Item

This project creates a second airport access point from end of existing Myint Lane to new North Myint Hangar Area Development. This project is also a starting point for the airport perimeter service road that is in the Airport Master Plan..

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

With the completion of the new North Taxiway, access to development along that area is needed. Property around the south and east side of Myint Lane is property currently owned by the City and constructing an access road would allow that area to be opened up for private and small aircraft hangar development..

History and Current Status; Impact if Cancelled or Delayed

This CIP project has been included in the CIP since Taxiway "G" was constructed. Its listed as a future year project due to limited resources. The access road would be next to proposed Ganassi Hangar and provide access to a future fuel farm area that the City will use to service the North Myint Hangar Area and other developments along the new North Taxiway..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Prelim Design/ Plans	0	0	0	0	700,000	0	700,000
Total Capital Cost Est.	0	0	0	0	700,000	0	700,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	700,000	0	700,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	0	0	700,000	0	700,000
Total Program Financing	0	0	0	0	700,000	0	700,000

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



Section 1	Project Title Myint Lane Airport Apron Development	Budget Unit # 6300							
Budget Unit Airport Projects	Functional Area Airport Projects	Priority Rank 17							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
1,350,000	0	0	0	0	0	150,000	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		

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..

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

With the North Taxiway now been completed, this project would help meet the need for additional sites for small aircraft hangars at the airport and help utilize the new taxiway..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Prelim Design/ Plans	0	0	0	0	150,000	1,200,000	150,000
Total Capital Cost Est.	0	0	0	0	150,000	1,200,000	150,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	150,000	1,200,000	1,350,000

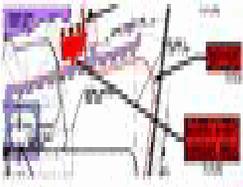
Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	0	0	0	135,000	1,080,000	1,215,000
Local Match	0	0	0	0	7,500	60,000	67,500
State Funding Grant	0	0	0	0	7,500	60,000	67,500
Total Program Financing	0	0	0	0	150,000	1,200,000	1,350,000

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



Section 1	Project Title Airport Helipads	Budget Unit # 6300							
Budget Unit Airport Projects	Functional Area Airport Projects	Priority Rank 18							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
410,000	0	0	410,000	0	0	0	0	<input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Renovation	

Section 2 Description of Capital Item

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. .

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

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..

History and Current Status; Impact if Cancelled or Delayed

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..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	410,000	0	0	0	0	410,000
Total Capital Cost Est.	0	410,000	0	0	0	0	410,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	410,000	0	0	0	0	410,000

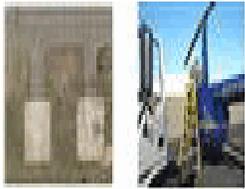
Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	389,500	0	0	0	0	389,500
Local Match	0	10,250	0	0	0	0	10,250
State Funding Grant	0	10,250	0	0	0	0	10,250
Total Program Financing	0	410,000	0	0	0	0	410,000

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



Section 1	Project Title	North Internal Service Road					Budget Unit #	6300
Budget Unit	Airport Projects	Functional Area	Airport Projects			Priority Rank	19	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required
2,149,300	0	0	0	325,000	1,824,300	0	2,149,300	

Section 2 Description of Capital Item

This project consists of the construction of an internal service road from the north apron to the North Myint Access Road..

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

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..

History and Current Status; Impact if Cancelled or Delayed

If unable to construct this roadway, airport fuel trucks and other vehicles would need to travel taxiways which is a safety issue with the FAA. The road would also provide a secondary access to the airport improving safety and emergency response. This roadway may be eligible for federal funding assistance..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	1,824,300	0	0	1,824,300
Prelim Design/ Plans	0	0	325,000	0	0	0	325,000
Total Capital Cost Est.	0	0	325,000	1,824,300	0	0	2,149,300
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	325,000	1,824,300	0	0	2,149,300

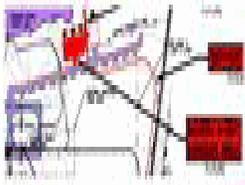
Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	0	308,750	1,733,085	0	0	2,041,835
Local Match	0	0	8,125	45,608	0	0	53,733
State Funding Grant	0	0	8,125	45,607	0	0	53,732
Total Program Financing	0	0	325,000	1,824,300	0	0	2,149,300

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



Section 1	Project Title Airport Land Acquisition - West Side	Budget Unit # 6300							
Budget Unit Airport Projects	Functional Area Airport Projects	Priority Rank 20							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
3,000,000	0	0	0	0	0	0			

Section 2 Description of Capital Item

This project includes acquisition of property adjacent to the Airport identified in the Airport Master Plan for future development..

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

The Airport Master Plan found that the Airport will need additional land to accommodate future growth. By continuously acquiring properties identified in the Master Plan we can insure that the airport can expand and help the local economy grow. By continually purchasing property on a voluntary basis, goodwill is created with airport neighbors and ultimately money is saved..

History and Current Status; Impact if Cancelled or Delayed

The purchase of property has been an ongoing program from the very start of the Airport. Most land acquisitions are reimbursable 90% by the FAA / NCDOT. Delaying purchases results in higher overall costs and the potential purchase of those properties by other individuals and entities..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Land/ ROW/ Acquisition	0	0	0	0	0	3,000,000	0
Total Capital Cost Est.	0	0	0	0	0	3,000,000	0
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	0	3,000,000	3,000,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	0	0	0	0	2,850,000	2,850,000
Local Match	0	0	0	0	0	75,000	75,000
State Funding Grant	0	0	0	0	0	75,000	75,000
Total Program Financing	0	0	0	0	0	3,000,000	3,000,000

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



Section 1	Project Title Smart Meter/Smart Grid						Budget Unit # 6949	
Budget Unit	Electric Projects- Future	Functional Area	Electric Projects- Future				Priority Rank 1	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required
7,121,500	121,500	7,000,000	0	0	0	0	7,000,000	

Section 2 Description of Capital Item

This project is to replace the existing AMR metering system for electric with newer technology that will enhance our operational efficiency and provide better customer service for our customers..

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

Project will be a full conversion of 28,000+ AMR meters across the City, which will bring operational efficiencies, lower cost, and improve reliability and service to our customers..

History and Current Status; Impact if Cancelled or Delayed

Electric is currently undertaking a pilot project to test smart meter and Smart Grid technology. Delaying will force the City to continue using older, less efficient technology..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Hardware/ Software	7,000,000	0	0	0	0	0	7,000,000
Total Capital Cost Est.	7,000,000	0	0	0	0	0	7,000,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	7,000,000	0	0	0	0	0	7,000,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Electric	7,000,000	0	0	0	0	0	7,000,000
Total Program Financing	7,000,000	0	0	0	0	0	7,000,000

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



Section 1	Project Title	New Delivery #4 & 100 kV Interconnected - Ph 1				Budget Unit #	6949		
Budget Unit	Electric Projects- Future	Functional Area	Electric Projects- Future			Priority Rank	6		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
7,701,912	0	0	0	7,701,912	0	0	7,701,912		

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 3.5 mile a 100kV Interconnect line to integrate this Delivery Point with the existing 100 kV infrastructure. This project will also include a 100-44 kv step down transformer to eliminate Duke's Delivery #2..

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..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	6,200,000	0	0	0	6,200,000
Engineering / Arch Serv	0	0	372,000	0	0	0	372,000
Land/ ROW/ Acquisition	0	0	1,129,912	0	0	0	1,129,912
Total Capital Cost Est.	0	0	7,701,912	0	0	0	7,701,912
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	7,701,912	0	0	0	7,701,912

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Revenue Bonds	0	0	7,701,912	0	0	0	7,701,912
Total Program Financing	0	0	7,701,912	0	0	0	7,701,912

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



ROW acquisition will involve the City Surveying team and the Legal Department..

Section 1	Project Title	Construction of New Substation P in NC 49/US 601 Area				Budget Unit #	6949		
Budget Unit	Electric Projects- Future	Functional Area	Electric Projects- Future			Priority Rank	8		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
2,853,132	0	0	0	0	2,853,132	0	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..

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..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	2,596,022	0	0	2,596,022
Engineering / Arch Serv	0	0	0	129,802	0	0	129,802
Land/ ROW/ Acquisition	0	0	0	127,308	0	0	127,308
Total Capital Cost Est.	0	0	0	2,853,132	0	0	2,853,132
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	2,853,132	0	0	2,853,132

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Revenue Bonds	0	0	0	2,853,132	0	0	2,853,132
Total Program Financing	0	0	0	2,853,132	0	0	2,853,132

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



Section 1	Project Title	Construction of 100 KV Sub @ Delivery #4 Site, Ph 2				Budget Unit #	6949		
Budget Unit	Electric Projects- Future	Functional Area	Electric Projects- Future			Priority Rank	12		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
5,351,651	0	0	0	0	5,351,651	0	5,351,651		

Section 2 Description of Capital Item

This project consists of construction of a 100 KV dual bay 6 circuit electric substation, on the same site that houses Delivery #4..

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

This project will provide additional capacity to electric infrastructure in the central portion of the City's electric service area. Its planning location is directly adjacent to Delivery #4, which will minimize cost of 100 KV line extension and maximize use of property already designated for a 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 feed circuits to adjacent substations, resulting in enhanced reliability of electric service provided to our customers..

History and Current Status; Impact if Cancelled or Delayed

The City's Electric System infrastructure is currently on a 10-year improvement plan primarily to address load growth. All requests for new of converted substations are based on having the ability to address customer loading of the system..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	4,945,254	0	0	4,945,254
Engineering / Arch Serv	0	0	0	247,262	0	0	247,262
Land/ ROW/ Acquisition	0	0	0	159,135	0	0	159,135
Total Capital Cost Est.	0	0	0	5,351,651	0	0	5,351,651
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	5,351,651	0	0	5,351,651

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Revenue Bonds	0	0	0	5,351,651	0	0	5,351,651
Total Program Financing	0	0	0	5,351,651	0	0	5,351,651

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



ROW acquisition will involve the City Surveying team and the Legal Department..

Section 1	Project Title	100 KV Transmission System - Close Western Loop				Budget Unit #	6949		
Budget Unit	Electric Projects- Future	Functional Area	Electric Projects- Future			Priority Rank	13		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input checked="" type="checkbox"/> Land/ROW Acq. Required		
5,670,297	0	0	0	0	5,670,297	0	5,670,297		

Section 2 Description of Capital Item

This project will provide a loop fed between 100 KV Deliveries 3 and 4 via the conversion of the existing 44 KV transmission line between the intersection of Cabarrus Ave and Warren C. Coleman Blvd and Concord Parkway South and Concord Farms Rd. Total project distance is 3.14 miles. The "tie line" will provide an alternate route of electric power to all substations on the western side of the City's service area..

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

This "tie line" will provide an alternate route for the supply of power to substations on the western side of the City's electric service area during times of major power outages and/or system maintenance. Without the loops, substations on Weddington Rd, International Business Park, and Rock Hill Church Rd are served via one radial feed transmission circuit with no alternate sources of power..

History and Current Status; Impact if Cancelled or Delayed

This is a component of a 10-year plan to improve the electric system infrastructure. Canceling or delaying this project could result in longer wait times for restoration of power for our customers during major outages..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	4,432,388	0	0	4,432,388
Engineering / Arch Serv	0	0	0	221,619	0	0	221,619
Land/ ROW/ Acquisition	0	0	0	1,016,290	0	0	1,016,290
Total Capital Cost Est.	0	0	0	5,670,297	0	0	5,670,297
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	5,670,297	0	0	5,670,297

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Revenue Bonds	0	0	0	5,670,297	0	0	5,670,297
Total Program Financing	0	0	0	5,670,297	0	0	5,670,297

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



ROW acquisition will involve the City Surveying team and the Legal Department..

Section 1	Project Title	Delivery 1 Replacement					Budget Unit #	6949
Budget Unit	Electric Projects- Future	Functional Area	Electric Projects- Future				Priority Rank	15
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,000,000	0	0	0	0	0	0	2,000,000	

Section 2 Description of Capital Item

<br type="_moz" />

This will provide for replacement of Delivery station 1 at Florence Ave..

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

This project will replace an existing station that was built 45 years ago and has reached it's end of life cycle. This new station will provide much greater reliability as well as additional loading capabilities..

History and Current Status; Impact if Cancelled or Delayed

This project is part of a ten year plan to update and improve electric system infrastructure. This project will provide a much greater switching flexibility. Failure to implement this project will impact power delivery in the future years..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	2,000,000	0	2,000,000
Total Capital Cost Est.	0	0	0	0	2,000,000	0	2,000,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	2,000,000	0	2,000,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Revenue Bonds	0	0	0	0	2,000,000	0	2,000,000
Total Program Financing	0	0	0	0	2,000,000	0	2,000,000

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



Section 1	Project Title	Stream Restoration Project					Budget Unit #	7102
Budget Unit	Stormwater Stream Restorator	Functional Area	Stormwater Master Plan				Priority Rank	10
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
1,764,231	927,631	0	9,200	86,520	86,520	0	182,240	

Section 2 Description of Capital Item

This project is for the construction of detention ponds and stream restoration work to improve water quality in Academy and Stricker Branch..

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

Streams in Concord are impaired due to previous growth and industrial operations. This project is a first step to address water quality concerns..

History and Current Status; Impact if Cancelled or Delayed

This project has been designed in coordination with the Army Corps of Engineers. The 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. .

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	9,200	86,520	86,520	0	654,360	182,240
Total Capital Cost Est.	0	9,200	86,520	86,520	0	654,360	182,240
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	9,200	86,520	86,520	0	654,360	836,600

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	0	9,200	86,520	86,520	0	654,360	836,600
Total Program Financing	0	9,200	86,520	86,520	0	654,360	836,600

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

Section 1	Project Title	Chadbourne Avenue Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater Master Plan			Priority Rank	1		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
542,525	314,525	228,000	0	0	0	0	228,000		

Section 2 Description of Capital Item

This culvert replacement and upsizing under Chadborne Avenue is to reduce flooding risk to neighborhood homes and replace aging infrastructure..

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

This project is identified in the Irish Buffalo Creek Master Plan..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	228,000	0	0	0	0	0	228,000
Total Capital Cost Est.	228,000	0	0	0	0	0	228,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	228,000	0	0	0	0	0	228,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	228,000	0	0	0	0	0	228,000
Total Program Financing	228,000	0	0	0	0	0	228,000

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

Section 1	Project Title Chelwood Drive Culvert Replacement	Budget Unit # 7103							
Budget Unit Stormwater Projects	Functional Area Stormwater Master Plan	Priority Rank 2							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input type="checkbox"/> Land/ROW Acq. Required		
512,525	314,525	198,000	0	0	0	0	198,000		

Section 2 Description of Capital Item

This culvert replacement and upsizing under Chelwood Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure..

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

This project is identified in the Irish Buffalo Creek Master Plan..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	198,000	0	0	0	0	0	198,000
Total Capital Cost Est.	198,000	0	0	0	0	0	198,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	198,000	0	0	0	0	0	198,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	198,000	0	0	0	0	0	198,000
Total Program Financing	198,000	0	0	0	0	0	198,000

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

Section 1	Project Title	Treasure Drive Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater Master Plan			Priority Rank	3		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
266,619	61,619	205,000	0	0	0	0	205,000	<input type="checkbox"/> Land/ROW Acq. Required	

Section 2 Description of Capital Item

This culvert replacement and upsizing under Treasure Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

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

The Treasure Drive culvert replacement is identified in the Master Plan.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	205,000	0	0	0	0	0	205,000
Total Capital Cost Est.	205,000	0	0	0	0	0	205,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	205,000	0	0	0	0	0	205,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	205,000	0	0	0	0	0	205,000
Total Program Financing	205,000	0	0	0	0	0	205,000

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

Section 1	Project Title	Reubens Road Culvert Replacement					Budget Unit #	7103
Budget Unit	Stormwater Projects	Functional Area	Stormwater Master Plan				Priority Rank	4
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
214,950	174,950	40,000	0	0	0	0	40,000	

Section 2 Description of Capital Item

This culvert replacement and upsizing under Reubens Road is to reduce flooding risk to neighborhood homes and replace aging infrastructure..

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

The Reubens Road culvert replacement is identified in the Master Plan..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Engineering / Arch Serv	40,000	0	0	0	0	0	40,000
Total Capital Cost Est.	40,000	0	0	0	0	0	40,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	40,000	0	0	0	0	0	40,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	40,000	0	0	0	0	0	40,000
Total Program Financing	40,000	0	0	0	0	0	40,000

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

Section 1	Project Title Wyoming Drive Culvert Replacements		Budget Unit # 7103						
Budget Unit	Stormwater Projects	Functional Area	Stormwater Master Plan			Priority Rank 5			
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
643,440	274,440	369,000	0	0	0	0	369,000	<input type="checkbox"/> Land/ROW Acq. Required	

Section 2 Description of Capital Item

This project is for the replacement of an existing culvert to reduce flooding..

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

The Wyoming Drive culvert replacement is identified in the Master Plan..

History and Current Status; Impact if Cancelled or Delayed

Project approved in previous CIP..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	369,000	0	0	0	0	0	369,000
Total Capital Cost Est.	369,000	0	0	0	0	0	369,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	369,000	0	0	0	0	0	369,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	369,000	0	0	0	0	0	369,000
Total Program Financing	369,000	0	0	0	0	0	369,000

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

Section 1	Project Title	Princess and Crowell Streets Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater Master Plan			Priority Rank	6		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input type="checkbox"/> Land/ROW Acq. Required		
306,923	152,923	154,000	0	0	0	0	154,000		

Section 2 Description of Capital Item

This project is for the replacement of an existing culvert to reduce flooding.

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

The Princess and Crowell Streets culvert replacement is identified in the Master Plan.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	154,000	0	0	0	0	0	154,000
Total Capital Cost Est.	154,000	0	0	0	0	0	154,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	154,000	0	0	0	0	0	154,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	154,000	0	0	0	0	0	154,000
Total Program Financing	154,000	0	0	0	0	0	154,000

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

Section 1	Project Title	Shamrock Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater Master Plan			Priority Rank	7		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
148,000	0	148,000	0	0	0	0	148,000		

Section 2 Description of Capital Item

This project is for the replacement of an existing culvert to reduce flooding..

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

The Shamrock Drive culvert replacement is identified in the Master Plan.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	148,000	0	0	0	0	0	148,000
Total Capital Cost Est.	148,000	0	0	0	0	0	148,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	148,000	0	0	0	0	0	148,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	148,000	0	0	0	0	0	148,000
Total Program Financing	148,000	0	0	0	0	0	148,000

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

Section 1	Project Title	Channing Circle Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects		Functional Area	Stormwater Master Plan		Priority Rank	8		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			Land/ROW Acq. Required						
554,000	0	0	554,000	0	0	0	554,000		

Section 2 Description of Capital Item

This project is for the replacement of an existing culvert to reduce flooding.

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

The Channing Circle culvert replacement is identified in the Master Plan.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	554,000	0	0	0	0	554,000
Total Capital Cost Est.	0	554,000	0	0	0	0	554,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	554,000	0	0	0	0	554,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	0	554,000	0	0	0	0	554,000
Total Program Financing	0	554,000	0	0	0	0	554,000

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

Section 1	Project Title	Hanover Circle Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects		Functional Area	Stormwater Master Plan		Priority Rank	9		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			Land/ROW Acq. Required						
400,000	0	0	400,000	0	0	0	400,000		

Section 2 Description of Capital Item

This project is for the replacement of an existing culvert to reduce flooding..

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

The Hanover Circle culvert replacement is identified in the Master Plan.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	400,000	0	0	0	0	400,000
Total Capital Cost Est.	0	400,000	0	0	0	0	400,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	400,000	0	0	0	0	400,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	0	400,000	0	0	0	0	400,000
Total Program Financing	0	400,000	0	0	0	0	400,000

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

Section 1	Project Title	Havencrest Court Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater Master Plan			Priority Rank	12		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
361,000	0	0	0	361,000	0	0	361,000		

Section 2 Description of Capital Item

This project is for the replacement of an existing culvert to reduce flooding.

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

The Havencrest Court culvert replacement is identified in the Master Plan.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	361,000	0	0	0	361,000
Total Capital Cost Est.	0	0	361,000	0	0	0	361,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	361,000	0	0	0	361,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	0	0	361,000	0	0	0	361,000
Total Program Financing	0	0	361,000	0	0	0	361,000

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

Section 1	Project Title	Farmwood Boulevard Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater Master Plan			Priority Rank	13		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
296,000	0	0	0	30,000	0	266,000	296,000		

Section 2 Description of Capital Item

This project is for the replacement of an existing culvert to reduce flooding.

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

The Farmwood Boulevard culvert replacement is identified in the Master Plan.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	266,000	0	266,000
Prelim Design/ Plans	0	0	30,000	0	0	0	30,000
Total Capital Cost Est.	0	0	30,000	0	266,000	0	296,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	30,000	0	266,000	0	296,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	0	0	30,000	0	266,000	0	296,000
Total Program Financing	0	0	30,000	0	266,000	0	296,000

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

Section 1	Project Title Kerr Street Culvert Replacement	Budget Unit # 7103							
Budget Unit Stormwater Projects	Functional Area Stormwater Master Plan	Priority Rank 15							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
414,000	0	0	0	0	414,000	0	414,000		

Section 2 Description of Capital Item

This project is for the replacement of an existing culvert to reduce flooding.

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

The Kerr Street culvert replacement is identified in the Master Plan.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	414,000	0	0	414,000
Total Capital Cost Est.	0	0	0	414,000	0	0	414,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	414,000	0	0	414,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	0	0	0	414,000	0	0	414,000
Total Program Financing	0	0	0	414,000	0	0	414,000

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

Section 1	Project Title	Duval Culvert Replacement				Budget Unit #	7103		
Budget Unit	Stormwater Projects	Functional Area	Stormwater Master Plan			Priority Rank	16		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			Land/ROW Acq. Required						
169,000	0	0	0	0	169,000	0	169,000		

Section 2 Description of Capital Item

This project is for the replacement of an existing culvert to reduce flooding.

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

The Duval culvert replacement is identified in the Master Plan.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	169,000	0	0	169,000
Total Capital Cost Est.	0	0	0	169,000	0	0	169,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	169,000	0	0	169,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	0	0	0	169,000	0	0	169,000
Total Program Financing	0	0	0	169,000	0	0	169,000

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

Section 1	Project Title Miramar Culvert Replacements	Budget Unit # 7103							
Budget Unit Stormwater Projects	Functional Area Stormwater Master Plan	Priority Rank 18							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
363,000	0	0	0	0	0	0			

Section 2 Description of Capital Item

This project is for the replacement of an existing culvert to reduce flooding.

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

The Miramar culvert replacements are identified in the Master Plan.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	0	0	0	363,000	0
Total Capital Cost Est.	0	0	0	0	0	363,000	0
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	0	363,000	363,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Transfer from Stormwater	0	0	0	0	0	363,000	363,000
Total Program Financing	0	0	0	0	0	363,000	363,000

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

Section 1	Project Title	Irrigation Repairs and Bunker Restoration				Budget Unit #	7550		
Budget Unit	Golf - Greens Renovations	Functional Area	Golf Projects			Priority Rank	1		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<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		
331,650	0	0	191,650	140,000	0	0	331,650		

Section 2 Description of Capital Item

Project is to repair and maintain irrigation system on the golf course, as well as a restoration of the bunkers on the course..

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

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..

History and Current Status; Impact if Cancelled or Delayed

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..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Clear/ Grade/ Site Prep	0	30,000	20,000	0	0	0	50,000
Heavy Equip/ Apparatus	0	20,000	20,000	0	0	0	40,000
Prelim Design/ Plans	0	141,650	100,000	0	0	0	241,650
Total Capital Cost Est.	0	191,650	140,000	0	0	0	331,650
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	191,650	140,000	0	0	0	331,650

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Capital Reserve	0	199,650	140,000	0	0	0	339,650
Total Program Financing	0	199,650	140,000	0	0	0	339,650

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

ENTERPRISE FUNDS OVERVIEW

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.

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.

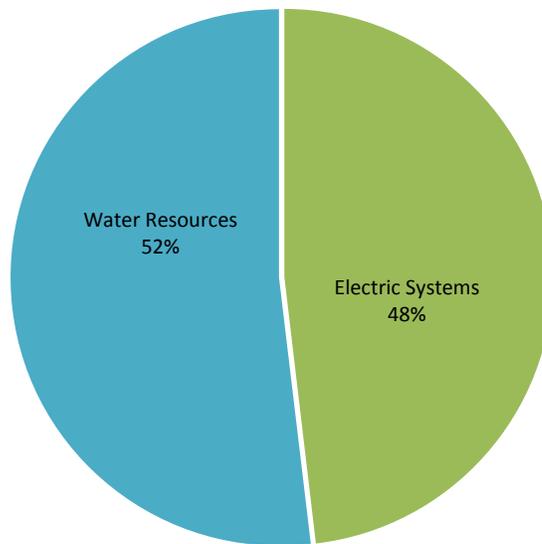
Golf Course Fund: The Dan Maples designed Rocky River Golf Course at Concord is a full-service 18-hole championship golf course open to all citizens. The City contracts course management to John Q. Hammonds.

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.

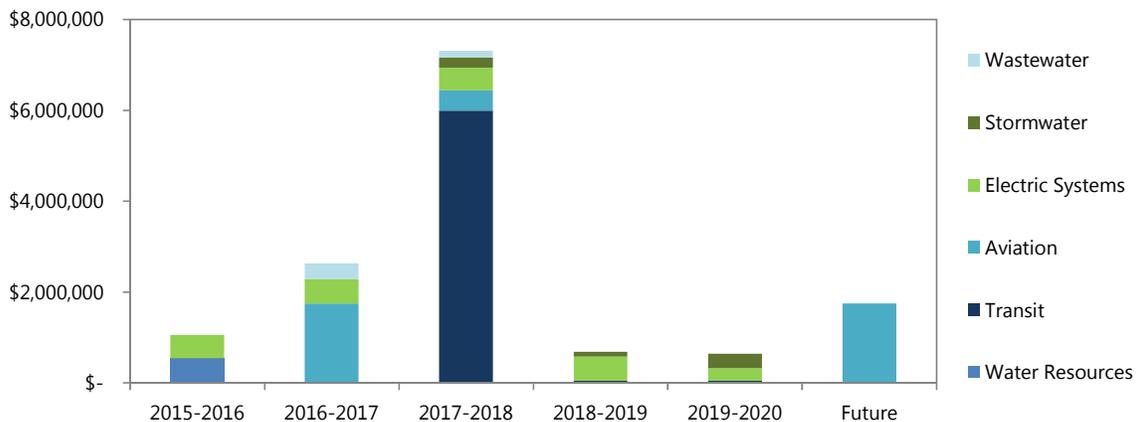
Enterprise Funds Expenditures

By Fund	2015-2016 Approved	2016-2017 Planning Yr.	2017-2018 Planning Yr.	2018-2019 Planning Yr.	2019-2020 Planning Yr.	Future Planning Yr.
Stormwater	\$ -	\$ -	\$ 222,650	\$ 100,000	\$ 313,750	\$ -
Electric Systems	\$ 510,000	\$ 540,000	\$ 500,000	\$ 535,000	\$ 280,000	\$ -
Water Resources	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -
Transit	\$ -	\$ -	\$ 6,000,000	\$ 50,000	\$ 50,000	\$ -
Wastewater	\$ -	\$ 347,600	\$ 148,550	\$ -	\$ -	\$ -
Aviation	\$ -	\$ 1,749,625	\$ 443,000	\$ -	\$ -	\$ 1,750,000
Total Expenditures	\$ 1,060,000	\$ 2,637,225	\$ 7,314,200	\$ 685,000	\$ 643,750	\$ 1,750,000

FY 2015-16 Enterprise Fund Expenditures



FY 2015-20 Enterprise Funds Planned Expenditures



City of Concord, North Carolina

Fiscal Year 2015-16 through 2019-20 Capital Improvement Plan

Section 1	Project Title	Camera Truck Replacement SW321				Budget Unit #	7100		
Budget Unit	Stormwater Oper & Maint	Functional Area	Utilities - Stormwater			Priority Rank	11		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
222,650	0	0	0	222,650	0	0	222,650		

Section 2 Description of Capital Item

Replace SW321, a camera truck used for obtaining videos of existing storm drains and culverts..

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

This unit is used on a continuous basis to obtain video footage of existing storm drain and culvert blockages mainly caused by heavy rain events. Replacement is needed to ensure storm sewer blockages locations are verified and what efforts will have to be made in order to clean the particular blockage. .

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	222,650	0	0	0	222,650
Total Capital Cost Est.	0	0	222,650	0	0	0	222,650
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	222,650	0	0	0	222,650

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	222,650	0	0	0	222,650
Total Program Financing	0	0	222,650	0	0	0	222,650

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

Section 1	Project Title	Dump Truck Replacement SW401				Budget Unit #	7100		
Budget Unit	Stormwater Oper & Maint	Functional Area	Utilities - Stormwater			Priority Rank	14		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
100,000	0	0	0	0	100,000	0	100,000		

Section 2 Description of Capital Item

Replace SW401, a dump truck used for hauling soil, gravel and other materials, including collected debris from project sites..

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

This unit is used on a continuous basis for hauling soil, gravel, and other materials, including debris collected from project sites. Replacement is needed to ensure storm water project site personnel have an adequate amount of building materials that are called for on the project, and also the ability to haul off construction and other debris from the project site to an approved dumping area. .

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	0	100,000	0	0	100,000
Total Capital Cost Est.	0	0	0	100,000	0	0	100,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	100,000	0	0	100,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	0	100,000	0	0	100,000
Total Program Financing	0	0	0	100,000	0	0	100,000

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

Section 1	Project Title	Jet-Vac Truck Replacement SW318				Budget Unit #	7100		
Budget Unit	Stormwater Oper & Maint	Functional Area	Utilities - Stormwater			Priority Rank	16		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
313,750	0	0	0	0	0	313,750	313,750		

Section 2 Description of Capital Item

Replace SW318, a jet-vac truck used for cleaning existing storm drains and culverts..

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

This unit is used on a continuous basis to address/clean blockages in existing storm drains and culverts within the storm system that decrease the overall capacity of the existing drains and culverts. Replacement is needed to ensure that storm system blockages are corrected and also to enhance the storm drain/culvert cleaning capability prior to performing camera videos..

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	0	0	313,750	0	313,750
Total Capital Cost Est.	0	0	0	0	313,750	0	313,750
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	313,750	0	313,750

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	0	0	313,750	0	313,750
Total Program Financing	0	0	0	0	313,750	0	313,750

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

Section 1	Project Title	Sub C 27 MVA Transformer Replacement				Budget Unit #	7220		
Budget Unit	Maintenance Powerlines	Functional Area	Utilities - Elec			Priority Rank	7		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
500,000	0	0	0	500,000	0	0	500,000		

Section 2 Description of Capital Item

1971 27 MVA Allis Chamers LTC transformer..

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

The unit is 43 years old, it is also the oldest power transformre on the electric system. This project will provide additional reliability by eliminating a potential failure on the system, thereby helping reduce customer outage times. This project helps meet our goal of continuous improvement..

History and Current Status; Impact if Cancelled or Delayed

This project is part of the departments strategic plan to systematically upgrade the equipment on the system. Delays in upgrades will begin to impact reliability over time and increase our maintenance costs going forward..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	500,000	0	0	0	500,000
Total Capital Cost Est.	0	0	500,000	0	0	0	500,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	500,000	0	0	0	500,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	500,000	0	0	0	500,000
Total Program Financing	0	0	500,000	0	0	0	500,000

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



Section 1	Project Title	Replacement of E-305					Budget Unit #	7230
Budget Unit	Tree Trimming	Functional Area	Utilities - Elec				Priority Rank	9
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required
260,000	0	0	0	0	260,000	0	260,000	

Section 2 Description of Capital Item

Replacement of E-305. A 2007 Sterling Tree Trimming bucket truck..

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

This unit is used daily by tree trimming personnel to keep power lines clear of foliage. It is recommended to be replaced by Fleet Services..

History and Current Status; Impact if Cancelled or Delayed

Failure to replace vehicles at the end of useful lifetime can lead to delays in responding to normal daily duties and also storm duties..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	0	260,000	0	0	260,000
Total Capital Cost Est.	0	0	0	260,000	0	0	260,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	260,000	0	0	260,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	0	260,000	0	0	260,000
Total Program Financing	0	0	0	260,000	0	0	260,000

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



Section 1	Project Title	Replace E-320 Bucket Truck					Budget Unit #	7230
Budget Unit	Tree Trimming	Functional Area	Utilities - Elec				Priority Rank	11
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
275,000	0	0	0	0	275,000	0	275,000	

Section 2 Description of Capital Item

Replace E-320. A 2008 International 7400 55' Bucket Truck.

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

This unit is used daily by tree trimming personnel to keep power lines clear of foliage. It is recommended to be replaced by Fleet Services..

History and Current Status; Impact if Cancelled or Delayed

Failure to replace vehicles at the end of useful lifetime can lead to delays in responding to normal daily duties and also storm duties..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	0	275,000	0	0	275,000
Total Capital Cost Est.	0	0	0	275,000	0	0	275,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	275,000	0	0	275,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	0	275,000	0	0	275,000
Total Program Financing	0	0	0	275,000	0	0	275,000

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



Section 1	Project Title	Replace E-302 Bucket Truck				Budget Unit #	7240		
Budget Unit	Electric Construction	Functional Area	Utilities - Elec			Priority Rank	2		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
240,000	0	0	240,000	0	0	0	240,000		

Section 2 Description of Capital Item

Replace E-302, a 2004 International SBA Bucket Truck with a 65' working height..

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

This unit is used daily as a vehicle to address customer service needs and the street lighting repair/maintenance and service. This unit is also used for trouble during storms. Replacement is needed to ensure timely response to customers during emergencies and power outages as well..

History and Current Status; Impact if Cancelled or Delayed

Vehicle and equipment replacements are projected initially using normal 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 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	240,000	0	0	0	0	240,000
Total Capital Cost Est.	0	240,000	0	0	0	0	240,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	240,000	0	0	0	0	240,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	240,000	0	0	0	0	240,000
Total Program Financing	0	240,000	0	0	0	0	240,000

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



Section 1	Project Title	Replace E-319 Bucket Truck				Budget Unit #	7240		
Budget Unit	Electric Construction	Functional Area	Utilities - Elec			Priority Rank	3		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
250,000	0	250,000	0	0	0	0	250,000		

Section 2 Description of Capital Item

Replace E-319, a 2006 Sterling Acterra Bucket Truck with 55' working height..

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

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..

History and Current Status; Impact if Cancelled or Delayed

Vehicle and equipment replacements are projected, as accurately as possible, using normal life expectancy. Final recommendations for replacement is a function of reliability of the unit and its annual maintenance costs. These factors are evaluated by Electric Systems staff..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	250,000	0	0	0	0	0	250,000
Total Capital Cost Est.	250,000	0	0	0	0	0	250,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	250,000	0	0	0	0	0	250,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	250,000	0	0	0	0	0	250,000
Total Program Financing	250,000	0	0	0	0	0	250,000

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



Section 1	Project Title	Replace E-227 Bucket Truck				Budget Unit #	7240		
Budget Unit	Electric Construction	Functional Area	Utilities - Elec			Priority Rank	4		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
150,000	0	0	150,000	0	0	0	150,000		

Section 2 Description of Capital Item

Replace E-227, a 2008 Ford F-550 17,500 GVW Bucket Truck with 43' working height..

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

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 storm on Electric Systems. Replacement is needed to ensure timely response to customers during emergencies and power outages as well..

History and Current Status; Impact if Cancelled or Delayed

Vehicle and equipment replacements are projected, as accurately as possible, using normal life expectancy. Final recommendation for replacement is a function of reliability of the unit and its annual maintenance costs. These factors are evaluated by Electric Systems staff and the Fleet Services Director..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	150,000	0	0	0	0	150,000
Total Capital Cost Est.	0	150,000	0	0	0	0	150,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	150,000	0	0	0	0	150,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	150,000	0	0	0	0	150,000
Total Program Financing	0	150,000	0	0	0	0	150,000

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



Section 1	Project Title	Replace E-325 Bucket Truck				Budget Unit #	7240		
Budget Unit	Electric Construction	Functional Area	Utilities - Elec			Priority Rank	5		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
150,000	0	0	150,000	0	0	0	150,000		

Section 2 Description of Capital Item

Replace E-325, a 2006 Ford F-550 17,500 GVW Bucket Truck, with 43' working height..

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

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..

History and Current Status; Impact if Cancelled or Delayed

Vehicle and equipment replacements are projected, as accurately as possible, using normal life expectancy. Final recommendation for replacement is a function of reliability of the unit and its annual maintenance cost. These factors are evaluated by Electric Systems staff and the Fleet Services Director..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	150,000	0	0	0	0	150,000
Total Capital Cost Est.	0	150,000	0	0	0	0	150,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	150,000	0	0	0	0	150,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	150,000	0	0	0	0	150,000
Total Program Financing	0	150,000	0	0	0	0	150,000

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



Section 1	Project Title	Replace E-326 Bucket Truck				Budget Unit #	7240		
Budget Unit	Electric Construction	Functional Area	Utilities - Elec			Priority Rank	14		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
280,000	0	0	0	0	0	280,000	280,000		

Section 2 Description of Capital Item

Replace E-326, a 2009 International 7400 4x4 Bucket Truck.

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

This unit is used daily as a vehicle to address customer service needs and the street lighting repair/maintenance and service. This unit is also used for trouble during storms. Replacement is needed to ensure timely response to customers during emergencies and power outages as well.

History and Current Status; Impact if Cancelled or Delayed

Vehicle and equipment replacements are projected initially using normal 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 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	0	0	280,000	0	280,000
Total Capital Cost Est.	0	0	0	0	280,000	0	280,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	280,000	0	280,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	0	0	280,000	0	280,000
Total Program Financing	0	0	0	0	280,000	0	280,000

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



Section 1	Project Title	Replace E-239 Line Truck				Budget Unit #	7240		
Budget Unit	Electric Construction	Functional Area	Utilities - Elec			Priority Rank	16		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
260,000	0	260,000	0	0	0	0	260,000		

Section 2 Description of Capital Item

Replace unit E-239, a 2003 International 37,000 GVWR (gross vehicle weight) Line Truck, with 45' working height..

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

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..

History and Current Status; Impact if Cancelled or Delayed

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..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	260,000	0	0	0	0	0	260,000
Total Capital Cost Est.	260,000	0	0	0	0	0	260,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	260,000	0	0	0	0	0	260,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	260,000	0	0	0	0	0	260,000
Total Program Financing	260,000	0	0	0	0	0	260,000

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



Section 1	Project Title	Disinfection Byproduct Reduction Needs				Budget Unit #	7330		
Budget Unit	Hillgrove Water Plant	Functional Area	Utilities - Water			Priority Rank	1		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
1,235,000	685,000	550,000	0	0	0	0	550,000		

Section 2 Description of Capital Item

This project is to conduct full scale testing of a chlorine dioxide system, design and construction of a chloride 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 Treatment Plant.

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

This project is intended to decrease the disinfection byproducts in the distribution system to meet state regulations. .

History and Current Status; Impact if Cancelled or Delayed

If this project is delayed or cancelled, the level of disinfection byproducts in the distribution system may not be compliant with state regulations. .

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	550,000	0	0	0	0	0	550,000
Total Capital Cost Est.	550,000	0	0	0	0	0	550,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	550,000	0	0	0	0	0	550,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	550,000	0	0	0	0	0	550,000
Total Program Financing	550,000	0	0	0	0	0	550,000

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

Section 1	Project Title	Transit Operations & Maintenance Facility					Budget Unit #	7612
Budget Unit	Transit FY16	Functional Area	Transit System			Priority Rank	1	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		
6,100,000	0	0	0	6,000,000	50,000	50,000	6,100,000	

Section 2 Description of Capital Item

Construct a Transit Operations and Maintenance Facility on property adjacent to the Transit Center..

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

As the RIDER Transit System grows, the operational demands will require that buses and operators are housed closer to the Transit Center. This decreases deadhead time, permits buses to be stored nearby, allows quick operational support, and offers better efficiencies for maintaining the equipment (buses, fare boxes, AVL, etc.). The operational costs of the system will decrease due to the new facility..

History and Current Status; Impact if Cancelled or Delayed

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. Current estimate is minimum projected cost from recently complete Transit Development Plan (Spring 2014)..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	0	6,000,000	0	0	0	6,000,000
Total Capital Cost Est.	0	0	6,000,000	0	0	0	6,000,000
Total Oper. Impact Est.	0	0	0	50,000	50,000	0	100,000
Total Expenditure Est.	0	0	6,000,000	50,000	50,000	0	6,100,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Maintenance/ Fuel	0	0	0	50,000	50,000	0	100,000
Total	0	0	0	50,000	50,000	0	100,000

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	0	4,800,000	0	0	0	4,800,000
Other	0	0	600,000	50,000	50,000	0	700,000
State Funding Grant	0	0	600,000	0	0	0	600,000
Total Program Financing	0	0	6,000,000	50,000	50,000	0	6,100,000

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

Section 1	Project Title Jet-Vac Truck Replacement S657	Budget Unit # 7420							
Budget Unit	Wastewaterlines Oper & Maint	Functional Area Utilities - Wastewater							
		Priority Rank 3							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
247,600	0	0	247,600	0	0	0	247,600		

Section 2 Description of Capital Item

Replace S657, a Jet-Vac Truck used for cleaning existing sewer lines.

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

This unit is used on a continuous basis to address/clean blockages in the sewer system that decrease the overall capacity of the existing lines. Replacement is needed to ensure sewer system blockages are corrected and to enhance the sewer line cleaning capability prior to performing camera videos.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	247,600	0	0	0	0	247,600
Total Capital Cost Est.	0	247,600	0	0	0	0	247,600
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	247,600	0	0	0	0	247,600

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	247,600	0	0	0	0	247,600
Total Program Financing	0	247,600	0	0	0	0	247,600

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

Section 1	Project Title Sewer Master Plan	Budget Unit # 7420							
Budget Unit	Wastewaterlines Oper & Maint	Functional Area Utilities - Wastewater							
		Priority Rank 4							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
100,000	0	0	100,000	0	0	0	100,000		

Section 2 Description of Capital Item

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

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total Capital Cost Est.	0	0	0	0	0	0	0
Total Oper. Impact Est.	0	100,000	0	0	0	0	100,000
Total Expenditure Est.	0	100,000	0	0	0	0	100,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Engineering / Arch Serv	0	100,000	0	0	0	0	100,000
Total	0	100,000	0	0	0	0	100,000

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	100,000	0	0	0	0	100,000
Total Program Financing	0	100,000	0	0	0	0	100,000

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

Section 1	Project Title	Rapid Response Truck Replacement S661				Budget Unit #	7420		
Budget Unit	Wastewaterlines Oper & Maint	Functional Area	Utilities - Wastewater			Priority Rank	5		
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
148,550	0	0	0	148,550	0	0	148,550		

Section 2 Description of Capital Item

Replace S661, a rapid response truck used for repairing, replacing, and cleaning existing sewer infrastructure.

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

This unit is used on a continuous basis to address emergency situations within the existing sewer system that relate to repairing, replacing, and cleaning sewer infrastructure in order to sustain the overall capacity of the existing lines. Replacement is needed to ensure that damages to the existing sewer system created by excessive wastewater flows, large storm events and/or natural disasters, construction mistakes, vandalism or other events can be corrected utilizing various materials and equipment included with this emergency response vehicle.

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	148,550	0	0	0	148,550
Total Capital Cost Est.	0	0	148,550	0	0	0	148,550
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	148,550	0	0	0	148,550

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	148,550	0	0	0	148,550
Total Program Financing	0	0	148,550	0	0	0	148,550

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

Section 1	Project Title Airport Perimeter Security Fencing	Budget Unit # 4530							
Budget Unit Aviation Operations	Functional Area Transportation	Priority Rank 2							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
1,749,625	0	0	1,749,625	0	0	0	1,749,625		

Section 2 Description of Capital Item

The project consists of constructing an 8 foot chain link perimeter security fence around the other perimeter of the airport property. The 8 ft will include 3 strands of barbed wire. The existing fence is made up of some 6 foot chain line fencing and some wire mesh fabric on wooden post fencing which does not meet TSA requirements. The project also includes clearing and grubbing of trees and bush on either side of fence to meet TSA requirements..

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

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Building/ Utility Construction	0	1,749,625	0	0	0	0	1,749,625
Total Capital Cost Est.	0	1,749,625	0	0	0	0	1,749,625
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	1,749,625	0	0	0	0	1,749,625

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	1,574,663	0	0	0	0	1,574,663
Local Match	0	87,481	0	0	0	0	87,481
State Funding Grant	0	87,481	0	0	0	0	87,481
Total Program Financing	0	1,749,625	0	0	0	0	1,749,625

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



Cost Estimate Provided by Airport Consultant
Nov 2014.

Section 1	Project Title Airport Fuel Farm Tank Addition	Budget Unit # 4530							
Budget Unit Aviation Operations	Functional Area Transportation	Priority Rank 3							
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
443,000	0	0	0	443,000	0	0	443,000	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	

Section 2 Description of Capital Item

The proposed project consists of adding a 30,000 gallon Jet A fuel tank to enhance airport fuel storage capacity to meet demand..

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

With the expansion of airline service, the airport sells almost twice the existing tank capacity weekly. If there is a fuel suppliers delivery problem, the airport could run out of fuel for customers..

History and Current Status; Impact if Cancelled or Delayed

This is a new project in the CIP and was added to to the new airlines service that began at the airport in 2013. Airline service is growing with results in increase demand . Fuel sales is a significant revenue source for the Aviation Department Enterprise Fund..

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	443,000	0	0	0	443,000
Total Capital Cost Est.	0	0	443,000	0	0	0	443,000
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	443,000	0	0	0	443,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Operating Revenue	0	0	443,000	0	0	0	443,000
Total Program Financing	0	0	443,000	0	0	0	443,000

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

Section 1	Project Title Snow Removal Equipment						Budget Unit # 4530	
Budget Unit	Aviation Operations	Functional Area Transportation					Priority Rank 5	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required
1,750,000	0	0	0	0	0	0	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation	

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 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	0	0	0	1,750,000	0
Total Capital Cost Est.	0	0	0	0	0	1,750,000	0
Total Oper. Impact Est.	0	0	0	0	0	0	0
Total Expenditure Est.	0	0	0	0	0	1,750,000	1,750,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
NONE	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Federal Grant Revenue	0	0	0	0	0	1,662,500	1,662,500
Local Match	0	0	0	0	0	43,750	43,750
State Funding Grant	0	0	0	0	0	43,750	43,750
Total Program Financing	0	0	0	0	0	1,750,000	1,750,000

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



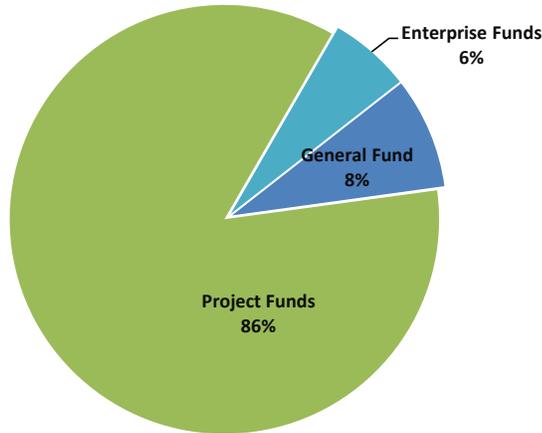
***DETAILED CIP
PROJECT INFORMATION***

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

Year 1 CIP Expenditures

By Fund	Project Costs
General Fund	\$ 1,455,000
Project Funds	\$ 14,828,868
Enterprise Funds	\$ 1,060,000
Total Expenditures	\$ 17,343,868

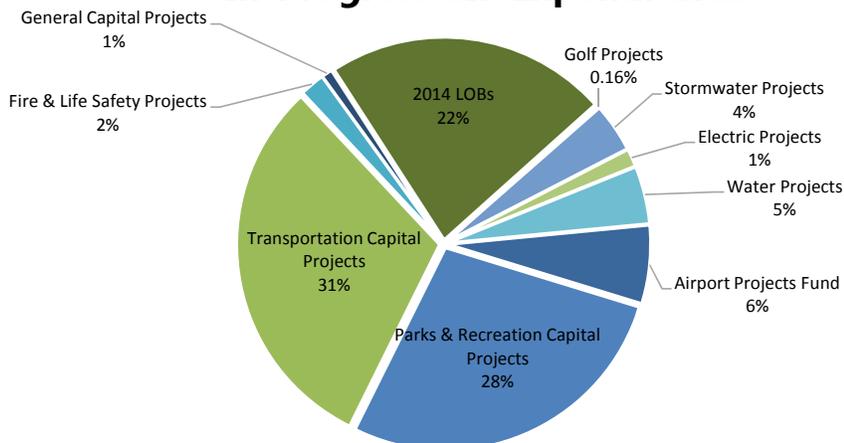
FY16 Year 1 CIP Expenditures



In-Progress CIP Expenditures

By Project Fund	Project Costs
Parks & Recreation Capital Projects	\$ 24,409,491
Transportation Capital Projects	\$ 27,160,702
Fire & Life Safety Projects	\$ 1,760,000
General Capital Projects	\$ 750,000
2014 LOBs	\$ 19,889,000
Golf Projects	\$ 140,000
Stormwater Projects	\$ 3,452,808
Electric Projects	\$ 1,275,000
Water Projects	\$ 4,083,012
Airport Projects Fund	\$ 5,520,000
Total Expenditures	\$ 88,440,013

In-Progress CIP Expenditures



CIP YEAR 1 APPROVED PROJECTS

The boxes below provide summary detail for all CIP projects scheduled for funding in year 1, or FY 2016, of the CIP. For additional description and cost information, please see each project's individual page in the City's FY 2016-2020 Capital Improvement Plan.

How to read the summary information:

- ← Department
- ← Project title and FY15 cost
- ← Project description
- ← Estimated year of completion
- ← Total cost of capital project
- ← Total 5-yr impact on operating budget
- ← Project's funding sources

Fire Operations	
Replacement of Aerial Ladder FD206	\$1,170,000
Funding provided for Fire & Life Safety to purchase a replacement ladder for FD206.	
<i>Expected Completion: FY16</i>	
<i>Total Capital Cost</i>	\$1,170,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Capital Reserve

Solid Waste & Recycling	
Replacement Loader SWR-434	\$150,000
Replacement of an aging Loader in Solid Waste & Recycling.	
<i>Expected Completion: FY16</i>	
<i>Total Capital Cost</i>	\$150,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Solid Waste & Recycling	
Replacement Knuckleboom SWR-435	\$135,000
Replacement of an aging Knuckleboom in Solid Waste & Recycling.	
<i>Expected Completion: FY16</i>	
<i>Total Capital Cost</i>	\$135,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Parks & Rec Capital Projects	
Hartsell Recreation Center Renovations	\$84,000
The upstairs would be renovated the first year, corrective work to preserve the exterior in the second year, and renovations to the downstairs in the third year.	
<i>Expected Completion: FY19</i>	
<i>Total Capital Cost</i>	\$1,325,500
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Capital Reserve

Parks & Rec Capital Projects	
Hector H. Henry Greenway - Airport Ph	\$25,000
The Hector H Henry Greenway Airport Phase is approximately 1.3 miles long, from Derita Road to dog park on Weddington Road. This funding would begin land acquisition for the greenway.	
<i>Expected Completion: FY16</i>	
<i>Total Capital Cost</i>	\$1,426,200
<i>Total Operating Cost</i>	\$98,200
<i>Funding Source(s)</i>	Capital Reserve/Grants

Transportation Capital Projects	
Infrastructure Improvements - PIP Sidewalks	\$150,000
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: Ongoing</i>	
<i>Total Capital Cost</i>	\$750,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Vehicle Fees

Transportation Capital Projects	
Brown Operations Center - Salt Shelter	\$297,000
Construction of Salt storage building for warehousing annually contracted supplies of rock salt used during winter storm events to mitigate snow and ice accumulations.	
<i>Expected Completion: FY16</i>	
<i>Total Capital Cost</i>	\$297,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Capital Reserve

Transportation Capital Projects	
Traffic Management Center	\$1,900,000
Construction and installation of City of Concord Traffic Management Center and associated extension of fiber optic communication network(s)	
	<i>Expected Completion: FY16</i>
Total Capital Cost	\$2,197,500
Total Operating Cost	\$0
Funding Source(s)	Transfer from General Fund

Transportation Capital Projects	
CMAQ US601/NC Highway 3	\$149,785
Provide local funding match for Congestion Mitigation Air Quality (CMAQ) funds to make roadway improvements at the intersection of US Highway 601 and NC Highway 3 that will lessen congestion and mitigate current vehicle emission loading.	
	<i>Expected Completion: FY16</i>
Total Capital Cost	\$1,444,700
Total Operating Cost	\$0
Funding Source(s)	Transportation Fund, Grants

General Capital Projects	
Les Myers Environmental Remediation	\$140,000
Consulting Engineer will complete remedial investigation for landfill at Les Myers Park property.	
	<i>Expected Completion: FY17</i>
Total Capital Cost	\$240,000
Total Operating Cost	\$0
Funding Source(s)	Grant Revenue

Stormwater Project Fund	
Channing Dr Culvert Replacement	\$198,000
This culvert replacement and upsizing under Channing Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure.	
	<i>Expected Completion: FY16</i>
Total Capital Cost	\$512,525
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

Stormwater Project Fund	
Reubens Rd Culvert Replacement	\$40,000
This culvert replacement and upsizing under Reubens Rd is to reduce flooding risk to neighborhood homes and replace aging infrastructure.	
	<i>Expected Completion: FY16</i>
Total Capital Cost	\$214,950
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

Transportation Capital Projects	
CMAQ Poplar Tent/US 29	\$518,653
Provide local funding match for Congestion Mitigation Air Quality funds used to make roadway improvements at and near the intersection of Poplar Tent Rd. and US Highway 29 using a Modified Superstreet design that will lessen congestion.	
	<i>Expected Completion: FY17</i>
Total Capital Cost	\$1,459,626
Total Operating Cost	\$0
Funding Source(s)	Transportation Fund, Grants

General Capital Projects	
Fiber Network Expansion	\$150,000
Expansion of the City's fiber network to provide high bandwidth connectivity for data, video, telephone and SCADA needs for City departments.	
	<i>Expected Completion: Ongoing</i>
Total Capital Cost	\$750,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

Stormwater Project Fund	
Chadbourne Ave Culvert Replacement	\$228,000
This culvert replacement and upsizing under Chadborne Avenue is to reduce flooding risk to neighborhood homes and replace aging infrastructure.	
	<i>Expected Completion: FY16</i>
Total Capital Cost	\$542,525
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

Stormwater Project Fund	
Treasure Drive Culvert Replacement	\$205,000
This culvert replacement and upsizing under Treasure Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure.	
	<i>Expected Completion: FY16</i>
Total Capital Cost	\$266,619
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

Stormwater Project Fund	
Wyoming Dr Culvert Replacement	\$369,000
This culvert replacement and upsizing under Wyoming Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure.	
	<i>Expected Completion: FY16</i>
Total Capital Cost	\$643,428
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

Stormwater Project Fund	
Princess & Crowell Streets Culvert Replacement	\$154,000
This culvert replacement and upsizing at Princess & Crowell Streets is to reduce flooding risk to neighborhood homes and replace aging infrastructure.	
<i>Expected Completion: FY16</i>	
Total Capital Cost	\$306,130
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

Stormwater Project Fund	
Shamrock Culvert Replacement	\$148,000
This culvert replacement and upsizing under Shamrock Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure.	
<i>Expected Completion: FY16</i>	
Total Capital Cost	\$148,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenues

Electric Projects Fund	
Smart Meter/Smart Grid	\$7,000,000
This project will replace all of the existing AMR metering system for electric with newer technology that will enhance our operational efficiency and provide better customer service for our customers.	
<i>Expected Completion: FY16</i>	
Total Capital Cost	\$7,121,500
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

Water Projects Fund	
AMI Meter Conversion, Phase 1	\$1,000,000
This project is a four-year phased replacement of existing water meters with AMI (Advanced Metering Infrastructure) meters. The project will replace approximately 5,000 meters each year.	
<i>Expected Completion: FY20</i>	
Total Capital Cost	\$4,000,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

Water Projects Fund	
US29 Bridge 16" Watermain Replacement	\$300,000
The water main relocation is associated with the replacement of the bridge over US Highway 29 at Rocky River.	
<i>Expected Completion: FY16</i>	
Total Capital Cost	\$300,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

Wastewater Projects Fund	
Laurel Park Pump Station Elimination	\$500,000
This project includes installation of approximately 1,200LF of gravity sewer and abandonment of a pump station to eliminate the Laurel Park pump station.	
<i>Expected Completion: FY16</i>	
Total Capital Cost	\$500,000
Total Operating Cost	\$0
Funding Source(s)	Operating Revenue

Wastewater Projects Fund	
Province Green Pump Station Elimination	\$990,000
This project includes installation of approximately 2,900LF of gravity sewer main and abandonment of a pump station to eliminate the Province Green pump station.	
<i>Expected Completion: FY16</i>	
Total Capital Cost	\$990,000
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

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

Radio Shop	
Fiber Network Extension	
Fiber network extension providing high bandwidth connectivity for data, video, telephone and SCADA needs for various city departments.	
<i>Approved: FY14</i>	<i>Expected Completion: Ongoing</i>
<i>Total Capital Cost</i>	\$375,000
<i>Total Operating Cost</i>	\$375,000
<i>Funding Source(s)</i>	Operating Revenues

2014 LOBs	
Construction of New Municipal Building	
Design and construction of a new municipal building to be located next to the Concord Police Department Headquarters.	
<i>Approved: FY15</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$19,889,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Limited Obligation Bonds

Aviation	
Additional Fire System Pump	
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: FY16</i>
<i>Total Capital Cost</i>	\$345,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Aviation	
Fire System Surge Tank	
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: FY16</i>
<i>Total Capital Cost</i>	\$1,675,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Electric Systems	
Solid State Relay Conversion for Substation 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. Technology changes made the existing station equipment obsolete.	
<i>Approved: FY13</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$210,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Rocky River Golf Projects	
Clubhouse Expansion	
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	
<i>Approved: FY15</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$140,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Capital Reserve

Aviation	
Avigation Easement ("Air Rights") Acq.	
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

Electric Systems	
System Power Factor Correction	
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: FY16</i>
<i>Total Capital Cost</i>	\$300,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Electric Projects	
Delivery 2 Upgrades	
Project will upgrade all legacy electromechanical relays to digital protection systems.	
<i>Approved: FY15</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$415,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenues

Electric Fund	
SCADA Control Center	
Renovations are planned for the SCADA Control Center to provide better service and allow for increased flexibility during storms.	
<i>Approved: FY15</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$350,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Fire & Life Safety	
SCBA Equipment Replacement	
This project includes total replacement of the self-contained breathing equipment. SCBA equipment was last replaced in 2001.	
<i>Approved: FY14</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>	Capital Reserves

Fire & Life Safety	
Replacement Pumper	
Replacement of Pumper FD-110.	
<i>Approved: FY15</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$560,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Parks & Recreation	
MacEachern Greenway- Cabarrus Avenue	
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: FY17</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: On Hold</i>
<i>Total Capital Cost</i>	\$601,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Parks & Recreation	
Hector H. Henry Greenway - Airport Phase	
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: FY20</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.

Transportation Capital Projects	
Infrastructure Improvements - PIP Sidewalks	
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	
	<i>Expected Completion: Ongoing</i>
<i>Total Capital Cost</i>	\$150,000 per year
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Transportation Reserve

Transportation Capital Projects	
Brookwood Ave NE Corridor Improvement	
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	
	<i>Expected Completion: TBD</i>
<i>Total Capital Cost</i>	\$5,125,000
<i>Total Operating Cost</i>	\$2,500
<i>Funding Source(s)</i>	Transportation Reserve

Transportation Capital Projects	
Terminal Court Improvements	
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: FY17</i>
<i>Total Capital Cost</i>	\$110,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Transportation Reserves

Transportation Capital Projects	
Derita Road Improvements	
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: FY17</i>
<i>Total Capital Cost</i>	\$12,333,813
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	NCDOT, Transportation Rsvs

Transportation Capital Projects	
Poplar Tent Rd & US 29 Improvements	
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: FY16</i>
<i>Total Capital Cost</i>	\$940,973
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	CMAQ, Transportation Rsvs

Transportation Capital Projects	
NE Subset Sidewalk Extension	
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	
<i>Approved: FY14</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$525,916
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Trans Funds, CMAQ Grant

Transportation Capital Projects	
Virginia Street SE Segment Improvement	
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>Approved: FY14</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$600,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Transportation Funds

Waterlines Operations & Maintenance	
Replace PLC Cabinets at Coddle Creek WTP	
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>Approved: FY14</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$210,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Waterlines Operations & Maintenance	
Derita Road Waterline Replacement	
Realign the existing 16" waterline from Poplar Tent Road to Rocky River as part of the NCDOT TIP project.	
<i>Approved: FY14</i>	<i>Expected Completion: FY17</i>
<i>Total Capital Cost</i>	\$500,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Transportation Capital Projects	
Traffic Management Center	
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>Approved: FY14</i>	<i>Expected Completion: FY17</i>
<i>Total Capital Cost</i>	\$1,000,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Trans. Funds, Federal Grants

Transportation Capital Projects	
Sidewalk Improvements - Miramar Ph. 2	
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	
<i>Approved: FY14</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$150,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Transportation Funds

Transportation Capital Projects	
Brookwood Phase Design	
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>Approved: FY14</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$6,200,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Transportation Funds

Waterlines Operations & Maintenance	
I-85 Waterline Replacement	
Relocations associated with the second phase of the I-85 widening.	
<i>Approved: FY14</i>	<i>Expected Completion: FY19</i>
<i>Total Capital Cost</i>	\$619,006
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Waterlines Operations & Maintenance	
Replace PLC Cabinets at Coddle Creek WTP	
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>Approved: FY14</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$210,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Waterlines Operations & Maintenance	
Hillgrove WTP - Byproduct Reduction	
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>Approved: FY14</i>	<i>Expected Completion: FY16</i>
<i>Total Capital Cost</i>	\$1,675,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Waterlines Operations & Maintenance	
I-85 Waterline Replacement	
Relocations associated with the second phase of the I-85 widening.	
<i>Approved: FY14</i>	<i>Expected Completion: FY18</i>
<i>Total Capital Cost</i>	\$619,006
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Stormwater Resources	
Stream Restoration Project	
This project provides a 35% funding match for a Concord Stream Restoration Study.	
<i>Approved: FY10</i>	<i>Expected Completion: On Hold</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

Waterlines Operations & Maintenance	
Clearwell Top Replacement at HGWTP	
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: On Hold</i>
<i>Total Capital Cost</i>	\$250,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Stormwater Resources	
Treasure Drive Culvert Replacement	
Culvert Replacement and upsizing under Treasure Dr. to reduce flooding risk and replace aging infrastructure.	
<i>Approved: FY14</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$125,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenues

Stormwater Resources	
Wyoming Drive/Grand Canyon Culvert Repl.	
This project is for the replacement of an existing culvert to reduce flooding.	
<i>Approved: FY14</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$195,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Stormwater Resources	
Reubens Road Culvert Replacement	
This project is for the replacement of an existing culvert to reduce flooding.	
<i>Approved: FY14</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$189,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Stormwater Resources	
Chelwood Drive Culvert Replacement	
This project is for the replacement of an existing culvert to reduce flooding.	
<i>Approved: FY14</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$375,000
<i>Total Operating Cost</i>	\$0
<i>Funding Source(s)</i>	Operating Revenue

Stormwater Resources	
Chadbourne Ave Culvert Replacement	
This project is for the replacement of an existing culvert to reduce flooding.	
<i>Approved: FY14</i>	<i>Expected Completion: FY15</i>
<i>Total Capital Cost</i>	\$375,000
<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. All CIPs are to be entered into the budget software package.

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. Use the capital project budget unit if applicable.
- *Functional Area* – Name of functional area of the department. Areas include:
 - General Government
 - Public Safety
 - Stormwater
 - Public Works
 - Economic Development
 - Electric Systems
 - Culture and Recreation
 - Wastewater Resources
 - Internal Services
 - Water Resources
 - Aviation
 - Public Housing
 - Golf Course
 - Public Transit
 - Dedicated Transportation Funds
- *Priority Ranking* – Of the CIP requests submitted by the department, list the priority rank for each CIP submission. (**NOTE:** Electric and Water departments should priority rank projects within their fund. All other departments should priority rank projects within their department.)
- *Total 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 2nd year of the CIP.
 - *Year 3* – Amount of funding requested for the 3rd year of the CIP.
 - *Year 4* – Amount of funding requested for the 4th year of the CIP.
 - *Year 5* – Amount of funding requested for the 5th year of the CIP.
- *Type of Project* –Click on the appropriate box to denote if the CIP item is “New,” an “Expansion” or “Renovation” of an existing capital item, or for “Replacement” of an existing capital item. If the project requires land acquisition or right-of-way, please click on the “Land/ROW Acq. Required” box.

Section 2: Discussion on the CIP Request

**Please write all statements in complete sentences and proofread your entries.

Description 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.

Section 4: New or Additional Impact on Operating Budget

- In the corresponding fiscal year, type any new or additional operating budget costs that would be incurred with the capital request. Items that should be included are new employees needed to operate new equipment, new professional or consulting services needed to operate the capital item, additional materials and supplies needed to operate the capital item, and maintenance and fuel for the capital item.
- Each future year cost should be calculated with a 3.5% inflation factor.

The system will automatically calculate cost totals for this section.

Section 5: Methods of Financing

- Select the Funding Source for the capital project (refer to the CIP policy for available funding options and consult the Finance Department if necessary) and the amount of revenue needed in the corresponding fiscal year.
- If the capital item is not planned to be completed within the 5-year CIP, type the remaining revenue – in the "Future \$\$" column – required to complete the capital item.
- **NOTE:** Revenues should equal expenditures for each fiscal year and for the entire capital item 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

- Upload any available items that aid in describing the capital item and/or its location within the city. Charts may also be used to better convey the demonstrated need.

Section 7: Comments for Other Depts.

- This section has been added for you to add any comments you may have for other departments related to this project. Use it to alert other departments where their work may be needed for project completion.
- Place any notes for Legal here, including the type of estate (Fee Simple, Easement, etc) and a description of property needs (acreage, location, etc).

Please use the following format when creating each CIP request:

CIP Number: CIP-[budget unit]-[priority #]

Title: Description of the Project

All CIPs are to be added to the budget system before the scheduled budget review meeting.

Section 1	Project Title					Budget Unit #			
Budget Unit	Functional Area				Priority Rank				
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		

Section 2 Description of Capital Item

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

History and Current Status; Impact if Cancelled or Delayed

Section 3 Project Costs

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Prelim Design/ Plans							
Engineering / Arch Serv							
Land/ ROW/ Acquisition							
Clear/ Grade/ Site Prep							
Building/ Utility Construction							
Heavy Equip/ Apparatus							
Light Equip/ Furniture							
Hardware/Software							
Total Capital Cost Est.	-	-	-	-	-	-	-
Total Oper. Impact Est.	-	-	-	-	-	-	-
Total Expenditure Est.	-	-	-	-	-	-	-

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Total	-	-	-	-	-	-	-

Section 5 Method(s) of Financing

Funding Sources(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future\$\$	Total
Total Program Financing	-	-	-	-	-	-	-

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

Town of Midland, North Carolina
Fiscal Year 2015-16 through 2019-20 Sewer Capital Improvement Plan

Section 1		Project Title: Midland Main Street Sewer					Budget Unit #:	n/a		
Budget Unit:		n/a		Functional Area:			Sewer - Town of Midland		Priority Rank:	1
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project:		
			Year 2 FY2016-17	Year 3 FY2017-18	Year 4 FY2018-19	Year 5 FY2019-20		<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion	<input type="checkbox"/> Replacement
400,000	-	400,000	-	-	-	-	-	<input checked="" type="checkbox"/> Land/ROW Acq. Required		
Section 2		Description of Capital Item								
A new sewer line served by the line on US 601 down Main Street (not yet built). A significant hook up will be the future Midland Town Hall approximately 550-600 ft. down Main Street from US 601. The cost is projected between \$375,00-\$400,000 (note: Midland Town Hall will require approximately 1,369gpd).										
Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives										
Construction of a Main Street sewer was in the Midland Council's Goals and Objective for 2012. The Main Street District with a civic use (i.e. Town Hall) concept is portrayed in Midland's Town Plan 2030 - Comprehensive Land Use and Master Plan (passed in 2011).										
History and Current Status; Impact if Cancelled or Delayed										
Phases 1A and 1B of the project are completed, which included grubbing, fill-dirt acceptance, and soil and erosion control. Midland staff is currently in the value final engineering phase of the project and is aiming to receive bids for phases 1C and 1D by spring/summer 2015. Phases 1C and 1D are projected to cost \$400,000 (reflected below).										
Section 3		Project Costs								
Activity		FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future \$\$	Total		
Grant Administration								-		
Engineering / Arch. Serv.								-		
Land / ROW / Acquisition								-		
Closing Fee (if applicable)								-		
Building / Utility Constr.		400,000						400,000		
Sewer Capacity Fees								-		
Construction Admin/Obser.								-		
Contingency								-		
Total Capital Cost Est.		400,000	-	-	-	-	-	400,000		
Total Oper. Impact Est.		-	-	-	-	-	-	-		
Total Expenditure Est.		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								-		
Total		-	-	-	-	-	-	-		
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		
Midland Local Funds		400,000						400,000		
Total Program Financing		400,000	-	-	-	-	-	400,000		
Section 6		Maps / Charts / Tables / Pictures					Section 7			
										

**City of Concord, North Carolina
Fiscal Year 2015-16 through 2019-20 Capital Improvement Plan**

Section 1	Project Title: Cabarrus Acres: Phase 2						Budget Unit #:	n/a
Budget Unit:	n/a		Functional Area:			Sewer - Town of Midland	Priority Rank:	2
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	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 checked="" type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2016-17	Year 3 FY2018-19	Year 4 FY2018-19	Year 5 FY2019-20		
-	-	-	-	-	-	-	-	
Section 2	Description of Capital Item							
A wastewater collection system project described as 13,700 linear feet of gravity sewers with sewer services connections and associated manholes that will connect 65 residents in Cabarrus Acres subdivision in Midland.								
Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives								
To eliminate failing septic systems and straight piping. The Midland Town Council has had sewer projects to failing septic areas on their goals and objectives since starting the goals and objectives process in 2008. This project is also displayed on Midland's Master Sewer Plan as created by McGill Associates engineering firm.								
History and Current Status; Impact if Cancelled or Delayed								
Midland has applied for North Carolina Clean Water State Revolving Fund Loans. Midland applied for North Carolina State Revolving Fund (NC SRF) Loans in 2013. Midland received notice in early April 2014 from the NC LGC that its SRF loan request for \$2.21 million was approved and further documentation would follow.								
Section 3	Project Costs							
	Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future \$\$	Total
	Grant Administration	23,000						23,000
	Engineering / Arch. Serv.	130,000						130,000
	Land / ROW / Acquisition	100,000						100,000
	Closing Fee (if applicable)							-
	Building / Utility Constr.	1,672,000						1,672,000
	Sewer Capacity Fees							-
	Construction Admin/Obser.	113,000						113,000
	Contingency	167,000						167,000
	Total Capital Cost Est.	2,205,000	-	-	-	-	-	2,205,000
	Total Oper. Impact Est.	-	-	-	-	-	-	-
	Total Expenditure Est.	-	-	-	-	-	-	-
Section 4	New or Additional Impact on Operating Budget							
	Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future \$\$	Total
	Salaries / Benefits							-
	Prof. & Consult. Services							-
	Materials & Supplies							-
	Maintenance / Fuel							-
	Other							-
	Total	-	-	-	-	-	-	-
Section 5	Method(s) of Financing							
	Funding Source(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future \$\$	Total
	Midland Local Funds	266,000						266,000
	NC Clean Water SRF Loan	1,939,000						1,939,000
	Total Program Financing	2,205,000	-	-	-	-	-	2,205,000
Section 6	Maps / Charts / Tables / Pictures						Section 7	Comments for Other Depts.
See project map. Note: The map is NOT final and is subject to change during the preconstruct-								

City of Concord, North Carolina
Fiscal Year 2015-16 through 2019-20 Capital Improvement Plan

Section 1	Project Title:	Historic Old Midland: Phase 2					Budget Unit #:	n/a	
Budget Unit:	n/a		Functional Area:	Sewer - Town of Midland			Priority Rank:	3	
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	Unappropriated Subsequent Years				Total Requested Funds	Type of Project:	
			Year 2 FY2016-17	Year 3 FY2018-19	Year 4 FY2018-19	Year 5 FY2019-20		<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	

Section 2 **Description of Capital Item**
 The project will include the remainder of residents on Alpine, Barberry, and Broadway north of the Railroad tracks in Historic Old Midland.

Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives
 To eliminate failing septic systems and straight piping. The Midland Town Council has had sewer projects to address failing septic areas in their goals and objectives since starting the goals and objectives process in 2008. This project is also displayed on Midland's Master Sewer Plan as created by McGill Associates engineering firm.

History and Current Status; Impact if Cancelled or Delayed
 Midland applied for Community Development Block Grant (CDBG) in the 2013 and both 2014 cycles. As of April 1, 2015 the applications have not been successful due to legislative changes. The Town will continue to work toward funding for the project. Midland has contracted with McGill Associates to do the preliminary engineering report (PER). No capital project ordinance for the project has been passed.

Section 3 **Project Costs**

Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future \$\$	Total
Grant Administration	90,000						90,000
Engineering / Arch. Serv.	76,800						76,800
Land / ROW / Acquisition	56,000						56,000
Closing Fee (if applicable)							-
Building / Utility Constr.	885,200						885,200
Sewer Capacity Fees							-
Construction Admin/Obser.	69,500						69,500
Contingency	85,800						85,800
Total Capital Cost Est.	1,263,300	-	-	-	-	-	1,263,300
Total Oper. Impact Est.	-	-	-	-	-	-	-
Total Expenditure Est.	-	-	-	-	-	-	-

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

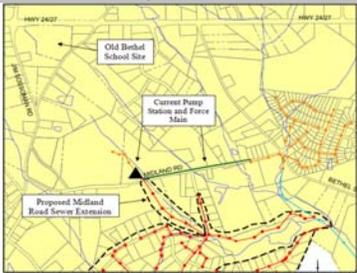
Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future \$\$	Total
Salaries / Benefits							-
Prof. & Consult. Services							-
Materials & Supplies							-
Maintenance / Fuel							-
Other							-
Total	-	-	-	-	-	-	-

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

Funding Source(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future \$\$	Total
Midland Local Funds							-
CDBG (pending)	1,263,300						1,263,300
Total Program Financing	1,263,300	-	-	-	-	-	1,263,300

Section 6	Maps / Charts / Tables / Pictures	Section 7
See project map. Note: The map is NOT final and is subject to change during the preconstruct-	<p>OLD-MIDLAND PHASE 2 \$1,263,300</p> <p>RAILROAD</p> <p>OLD-MIDLAND PHASE 1</p>	Comments for Other Depts.

City of Concord, North Carolina
Fiscal Year 2015-16 through 2019-20 Capital Improvement Plan

Section 1		Project Title: Midland Road Sewer Line Extension					Budget Unit #: n/a	
Budget Unit: n/a		Functional Area: Sewer - Town of Midland			Priority Rank: 4			
Total Project Cost	Total Appropriations to date	Budget Year 1 FY2015-16	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 checked="" type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2016-17	Year 3 FY2018-19	Year 4 FY2018-19	Year 5 FY2019-20		
195,000	5,000	190,000	-	-	-	-	190,000	
Section 2		Description of Capital Item						
<p>The project generally consists of the construction of approximately 1,900 linear feet of gravity sewer line with manholes, and related appurtenances along an unnamed tributary from Midland Road to Peppercon Drive.</p>								
Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives								
<p>Excerpt from August 2013 letter to City of Concord: "Cabarrus Acres Phase 2 offers the possibility to eliminate another pump station owned and operated by the City of Concord. This involves extending a gravity sewer line up to and across Midland Road to Bethel Elementary School, which is currently served by a pump station. The cost savings through WSACC's participation in CAMCI 1 during Phase 1 of Cabarrus Acres, could be applied to the Midland Road gravity sewer extension for Phase 2 of the Cabarrus Acres project, eliminating the burden of the existing Midland Road pump station." Additional Notes:</p> <p>1. Bidding this project along side of Cabarrus Acres Ph. 2 presents the possibility for cost savings on the project.</p> <p>2. The City of Concord has indicated it is willing to make a \$10,000 contribution to the project due to upkeep and maintenance cost savings realized through the pump station elimination. Concord will also handle the pump station's disassembling.</p>								
History and Current Status; Impact if Cancelled or Delayed								
<p>During the Concord-Midland Interlocal agreement negotiations, a goal identified by both parties was (when possible) the exclusion and elimination of pump stations to positively impact the Midland Sewer System for the present and future.</p>								
Section 3		Project Costs						
Activity	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future \$\$	Total	
Grant Administration	TBD						-	
Engineering / Arch. Serv.							-	
Land / ROW / Acquisition							-	
Closing Fee (if applicable)							-	
Building / Utility Constr.							-	
Sewer Capacity Fees							-	
Construction Admin/Obser.							-	
Contingency							-	
Total Capital Cost Est.	190,000	-	-	-	-	-	190,000	
Total Oper. Impact Est.	-	-	-	-	-	-	-	
Total Expenditure Est.	190,000	-	-	-	-	-	190,000	
Section 4		New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future \$\$	Total	
Salaries / Benefits							-	
Prof. & Consult. Services							-	
Materials & Supplies							-	
Maintenance / Fuel							-	
Other							-	
Total	-	-	-	-	-	-	-	
Section 5		Method(s) of Financing						
Funding Source(s)	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future \$\$	Total	
Midland Local Funds	180,000						180,000	
City of Concord, NC	10,000						10,000	
Total Program Financing	190,000	-	-	-	-	-	190,000	
Section 6		Maps / Charts / Tables / Pictures				Section 7		Comments for Other Depts.
<p>See project map. Note: The map is NOT final and is subject to change during the preconstruct-</p>								

GLOSSARY OF CAPITAL IMPROVEMENT PLAN

TERMS & COMMON ACRONYMS

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.

**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

WSACC = Water & Sewer Authority of Cabarrus County