

CAPITAL PROGRAM

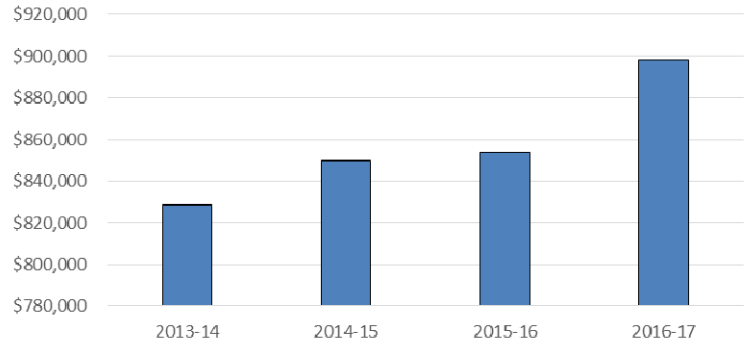
The Capital Program is a 15-year financial plan for the Town's major capital and infrastructure needs. The program identifies capital needs, establishes priorities and identifies potential funding sources.

Key sources for development of the Capital Program include the Facility Condition Assessment completed in 2000, special studies, the Comprehensive Plan, and requests from the Council, citizens and Town staff.

The Capital Program includes projects financed with bond funds, grants or other sources. The Capital Improvements Fund and Capital Reserve Fund are generally funded by annual transfers from the Town's General Fund.

Expenditures in the Capital Improvements and Reserve Funds for 2016-17 are part of the 2016-17 annual budget. All other years are projected expenditures. Proposed funding levels will change in future years as capital programs are refined and the official Town budget is adopted for a given fiscal year.

**Capital Improvements Fund Budget
2013-14 to 2016-17**



CAPITAL PROGRAM – MAJOR REVENUE SOURCES

Capital Improvements Program

The Capital Improvements Program is a 15-year plan to fund capital projects that are selected based on a set of priorities and anticipated availability of funding. The program emphasizes projects at Town facilities, with the goal of addressing capital-related problems as they arise in order to avoid more costly repairs in the future.

2003 Bonds

In November 2003, voters approved \$29.36 million in bonds. The bond projects are assigned to five individual categories as follows:

- *Sidewalk and Streets* (\$5.6 million):
 - \$2.6 million for construction of sidewalks on the Town's Sidewalk Priority List and for meeting the local match requirement for programmed State improvements
 - \$350,000 for improvements at pedestrian crossings
 - \$650,000 for neighborhood traffic calming and pedestrian and bicycle safety improvements such as speed humps and raised crosswalks and improved pedestrian and bicycle signage
 - \$2 million for downtown streetscape improvements consistent with the Downtown Streetscape Master Plan adopted by the Town Council in 1993
- *Library Facilities* (\$16.26 million): For expansion of the Town Library on Library Drive
- *Parks and Recreational Facilities* (\$5 million): For greenway construction projects
- *Open Space and Areas* (\$2 million): For open space purchases
- *Energy Efficiency Projects* (\$500,000): For energy efficiency improvements at public buildings and other Town facilities

2015 Bonds

In November 2015, voters approved \$40.3 million in bonds. The bond projects are assigned to five individual categories as follows:

- *Sidewalks and Streets* (\$16.2 million): For improvements for bicycle and pedestrian safety, sidewalks, streets and bridges, and Downtown Streetscape.
- *Trails and Greenways* (\$5 million): For expansion of the town's Greenway System.

CAPITAL PROGRAM – MAJOR REVENUE SOURCES

- Recreation Facilities (\$8 million): Renovations to parks, Parks & Recreation administrative space, and a community programming space.
- Solid Waste Options (\$5.2 million): Develop options for future solid-waste removal.
- Stormwater Improvements (\$5.9 million): For drainage improvements, flood control and stream restoration.

Two-Thirds Bonds

By NC General Statutes, the Town is able to issue two-thirds bonds without a referendum in an amount equivalent to two-thirds of the principal amount of debt retired in the prior fiscal year. The Town issued \$1.7 million in two-thirds bonds in June 2012.

Stormwater Management Funds

Stormwater Management fees provide funding for the Town's Stormwater Management Department, including capital projects.

Parking Funds

Fees collected from Town-operated on-street and off-street parking areas provide funding for the Parking Services Department, including capital projects.

Other Sources

- Community Development Block Grant (CDBG): The Town receives annual federal grants from the U. S. Department of Housing and Urban Development (HUD). The Council approves a general 5-year spending plan to benefit lower-income neighborhoods, and adopts an annual budget for these funds by a capital projects ordinance.
- Housing Capital Grant: In fiscal year 1993-94, the Town began receiving an annual entitlement for public housing renovations from the U. S. Department of Housing and Urban Development (HUD).
- N.C. Department of Transportation (NCDOT): For most public transit projects, the Federal Transit Administration provides 80% funding and the NCDOT provides an additional 10% match. For the State's thoroughfare, bikeways and pedestrian programs, the NCDOT funds projects selected from an annual Transportation Improvements Program in which local governments request that the State fund these types of projects in their community. Local requests are considered in a State-wide

CAPITAL PROGRAM – MAJOR REVENUE SOURCES

priority list. Projects are implemented by the NCDOT.

- *Surface Transportation Program (STP)*: The Surface Transportation Program provides flexible funding for projects on Federal-aid highways, including shared use paths and related facilities that may have recreational use, bridge projects on public roads, transit capital projects, and intracity and intercity bus terminals and facilities.
- *American Recovery and Reinvestment Act (ARRA) of 2009*: The American Recovery and Reinvestment Act of 2009 is an economic stimulus package that allocates special Capital grants. The Town received funding for fiscal year 2009-10 for repairing and modernizing public housing, increasing energy efficiency, and for building streets, sidewalks, and greenways.
- *Gifts*: Occasionally, citizens of Chapel Hill will provide the Town with contributions to be used toward a project for which the citizen holds a special interest.
- Additional financing options include Certificates of Participation (COPS) and Asset-Backed Installment Debt

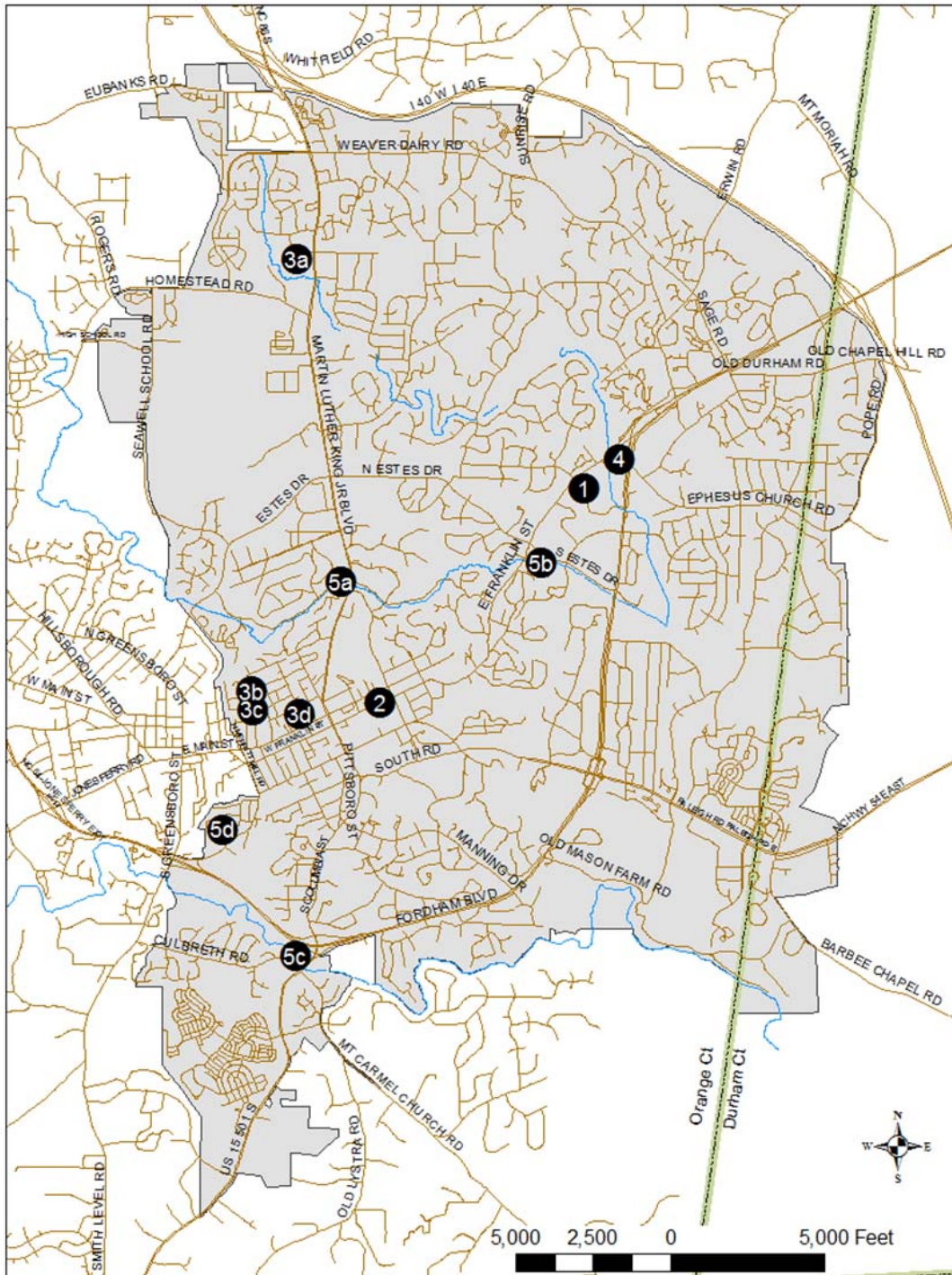
CAPITAL PROGRAM – KEY PROJECTS

This section highlights key projects included in the 2017-32 Capital Program. The map on the following page shows project locations.

Major projects in the Program anticipated to take place over the next five years include Ephesus Fordham improvements, roof repairs to the Wallace Deck, renovations to the roofs at several neighborhood apartments, culvert replacements at Booker Creek, and various trail expansions, replacement of playground equipment, and extending the Bolin Creek trail. Other capital projects include construction of sidewalk and bicycle facilities, new greenways, and cemetery beautification.

The Capital Program also emphasizes maintenance and renovation projects at Town facilities and Town-owned facilities leased by others, with the goal of addressing problems as they arise in order to avoid more costly repairs in the future.

CAPITAL PROGRAM – KEY PROJECTS



Location of Key Capital Projects

KEY

1. Ephesus Fordham Improvements; 2 Wallace Deck; 3a. Rainbow Heights; 3b. Craig Street Neighborhood; 3c. Gomains Street Neighborhood; 3d. Lindsey Street Neighborhood; 4. Booker Creek Watershed Improvements; 5a. Bolin Creek Trail; 5b. Tanyard Branch Trail; 5c. Morgan Creek Trail; 5d. Community Center Park

CAPITAL PROGRAM – KEY PROJECTS

1. Ephesus Fordham Improvements

The Town Council approved the Ephesus Church-Fordham Boulevard Small Area Plan and Traffic Analysis in 2011. The plan recommended the following Phase I Roadway Improvements:

- Ephesus Church-Fordham Boulevard Intersection Improvements
- Fordham Boulevard at Rams Plaza Access Improvements
- Fordham Boulevard at Super Street U-Turn Connection

Design for Phase I Roadway Improvements was completed in 2015. Construction began in April 2016 and is expected to be completed in October 2016. This project represents approximately \$2 million of infrastructure improvements that will improve traffic flow and bicycle and pedestrian safety in the Ephesus-Fordham area, which has the highest number of traffic accidents in Town. Construction costs will be reimbursed by the North Carolina Department of Transportation. Reimbursement is expected in Fall 2017.

The Ephesus Church-Fordham Boulevard Small Area Plan and Traffic Analysis also recommended future phases of improvements, including extending Elliott Road. Conceptual design is underway for Elliott Road and 25% plans are expected in Fall 2016.

2. Wallace Deck

The Wallace Deck has a water infiltration problem caused by value engineering decisions made during construction. Waterproofing between the two layers on the top of the structure was omitted during construction, which has led to water infiltration. Ultimately this will cause structural deterioration. Roof repairs, including the placement of a waterproof barrier are needed to prevent structural deterioration.

3. Public Housing

The FY16 CIP includes funding for needed repairs to public housing apartments, facilities and sites. These improvements to the public housing apartments will provide safe and sanitary living conditions to the lower-income citizens of Chapel Hill. In addition to maintenance and repairs, roofs will be replaced at Rainbow Heights, Craig, Gomains, and Lindsey Street neighborhoods.

4. Booker Creek Watershed Improvements

The Booker Creek Watershed project includes stream channel and infrastructure improvements, stream restoration, and infrastructure repair/retrofit along Booker Creek. This project will mitigate flooding/drainage problems as well as improve water quality conditions.

CAPITAL PROGRAM – KEY PROJECTS

5. Parks & Recreation Projects

Morgan Creek Trail (Phase 3): The next phases of the Morgan Creek Trail are currently in the design phase. There are four separate sub-projects for design purposes. For construction these might be bid separately or bundled together. One project will extend the trail east from Merritt's Pasture, along Fordham Boulevard to Morgan Creek Road. Another project will extend the trail from the existing parking lot westward to Smith Level Road. We are also designing an expansion of the existing parking lot and a separate pedestrian bridge at Ashe Place. Design and permitting is underway and should be completed by the end of 2017.

Bolin Creek Trail (Phase 3): The Bolin Creek Trail (Phase 3) project includes an extension of the existing Bolin Creek Trail about .5 miles from Martin Luther King Jr. Boulevard west along Bolin Creek to Umstead Park. The project will involve underpasses of Martin Luther King Jr. Blvd and Pritchard Avenue Extension and 2 bridges over Bolin Creek. Construction was started in June 2015 and is expected to be completed by late 2016 or early 2017.

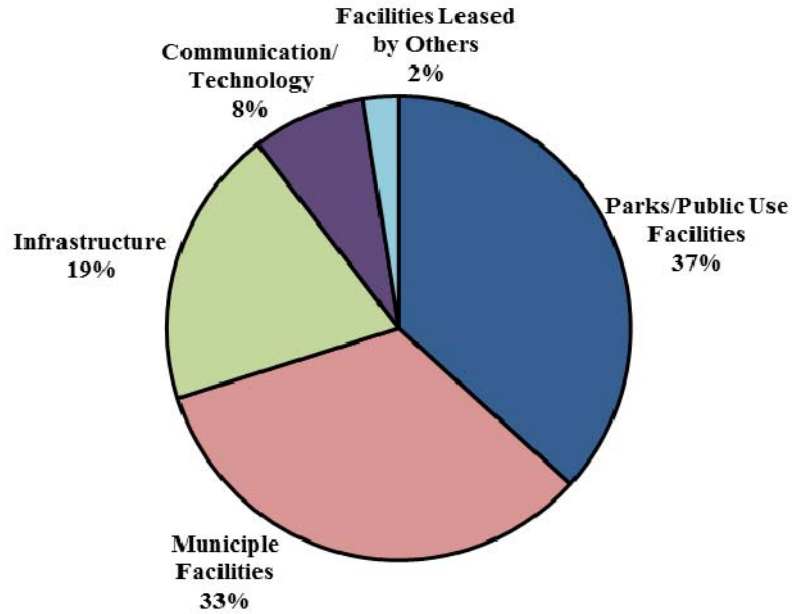
Tanyard Branch Trail (Phase 3): This project will provide a direct link from the downtown/Northside neighborhood to the Bolin Creek Trail. The trail will extend the existing trail near McMasters Street to Umstead Park, where it will merge with the Bolin Creek Trail. The project should start in 2017 and be completed sometime in 2018.

In FY10, the Town began process of replacing playground equipment in all Town parks that are in need of replacement or capital level repair due to aging and in order to comply with Americans with Disabilities Act and Consumer Product Safety Commission guidelines. The Town is now in year six of this process. In FY17, the Town will focus on Community Center Park. The goal of the playground replacement program is to provide safe, accessible facilities for the citizens of Chapel Hill.

CAPITAL IMPROVEMENTS FUND

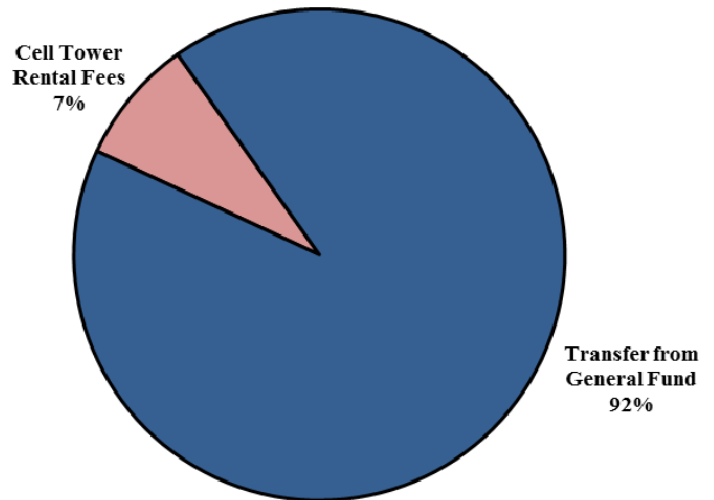
The Capital Improvements Fund generally accounts for purchases and construction that can be completed within a single year. Capital Improvements Fund (CIP) projects are prioritized as part of the Town's 15-year capital program.

Capital Improvements Fund Expenditures



Total \$898,434

Capital Improvements Fund Revenues



CAPITAL IMPROVEMENTS FUND

BUDGET SUMMARY

The budget for the Capital Improvements Program for 2016-17 totals \$898,434 and includes projects to be completed in 2016-17.

EXPENDITURES

	2014-15 Actual	2015-16 Original Budget	2015-16 Revised Budget	2015-16 Estimated	2016-17 Adopted Budget
Municipal Facilities	\$ 993,990	\$ 200,000	\$ 1,522,660	\$ 1,563,860	\$ 300,000
Public Safety	18,260	-	1,137,093	1,137,093	-
Facilities Leased by Others	5,829	14,856	64,385	64,385	22,260
Infrastructure	241,196	130,000	213,750	1,724,813	175,000
Communication/Technology	118,437	149,000	972,801	972,801	71,174
Parks/Public Use Facilities	345,166	360,000	983,080	913,080	330,000
Total	\$ 1,722,878	\$ 853,856	\$ 4,893,769	\$ 6,376,032	\$ 898,434

REVENUES

	2014-15 Actual	2015-16 Original Budget	2015-16 Revised Budget	2015-16 Estimated	2016-17 Adopted Budget
Housing Rent Proceeds	\$ 12,918	\$ 14,856	\$ 14,856	\$ 21,619	\$ 22,260
Cell Tower Rental Fees	72,423	60,000	60,000	71,390	70,000
Grants	9,397	-	75,000	75,000	-
Interest on Investments	2,697	1,000	1,000	2,500	2,500
Revenue in Lieu	74,108	-	-	-	-
Insurance Claims	24,623	-	-	-	-
2016 Installment Financing	-	-	3,151,200	3,151,200	-
Transfer from General Fund	2,237,507	778,000	778,000	1,978,000	778,000
Appropriated Fund Balance	(710,795)	-	813,713	1,076,323	25,674
Total	\$ 1,722,878	\$ 853,856	\$ 4,893,769	\$ 6,376,032	\$ 898,434

CAPITAL IMPROVEMENTS FUND

DETAIL EXPENDITURES

	2014-15 Actual	2015-16 Original Budget	2015-16 Revised Budget	2015-16 Estimated	2016-17 Adopted Budget
MUNICIPAL OPERATIONS FACILITIES					
Extraordinary Maintenance, Emergency Repairs	\$ 109,079	\$ 100,000	\$ 151,386	\$ 136,386	\$ 100,000
Town Hall Renovation	-	-	930,000	981,200	-
Town Hall Parking Lot	-	-	60,000	65,000	-
Town Hall Flood	856,687	-	90,218	90,218	-
Facility Condition Assessment	-	-	85,000	85,000	-
Small Capital Improvements	28,224	100,000	100,000	100,000	100,000
Fire Extraordinary Maintenance	-	-	-	-	100,000
Subtotal	\$ 993,990	\$ 200,000	\$ 1,416,604	\$ 1,457,804	\$ 300,000
PUBLIC SAFETY					
Fire Truck	\$ 18,260	\$ -	\$ 637,093	\$ 637,093	\$ -
Hamilton Rd. Fire Station	-	-	500,000	500,000	-
Subtotal	\$ 18,260	\$ -	\$ 1,137,093	\$ 1,137,093	\$ -
TOWN FACILITIES LEASED BY OTHERS					
Housing Maintenance	\$ 5,829	\$ 14,856	\$ 64,385	\$ 64,385	\$ 22,260
Subtotal	\$ 5,829	\$ 14,856	\$ 64,385	\$ 64,385	\$ 22,260
INFRASTRUCTURE					
Variable Message Sign System	\$ -	\$ -	\$ 93,750	\$ 93,750	\$ -
Ephesus Ch./Fordham Engineering	194,170	-	-	-	-
Path, Trail and Lot Maintenance	34,627	50,000	10,000	50,000	50,000
Traffic Calming/Bike & Ped.	-	50,000	50,000	50,000	75,000
Curbs / ADA	12,399	30,000	60,000	30,000	50,000
Subtotal	\$ 241,196	\$ 130,000	\$ 213,750	\$ 223,750	\$ 175,000

CAPITAL IMPROVEMENTS FUND

DETAIL EXPENDITURES

	2014-15 Actual	2015-16 Original Budget	2015-16 Revised Budget	2015-16 Estimated	2016-17 Adopted Budget
COMMUNICATIONS AND TECHNOLOGY					
Document Management	\$ 62,136	\$ -	\$ 102,498	\$ 102,498	\$ -
General Technology	-	-	54,000	54,000	71,174
Fiber Optic Network	-	-	623,503	623,503	-
Fire House Mobile & GIS System for Response Units	48,976	-	-	-	-
In-Car Police Cameras	6,200	-	-	-	-
Police Technology Upgrades	1,125	-	43,800	43,800	-
Fire Radios	-	149,000	149,000	149,000	-
Subtotal	\$ 118,437	\$ 149,000	\$ 972,801	\$ 972,801	\$ 71,174
PARKS AND OTHER PUBLIC USE FACILITIES					
Greenways	\$ 97,017	\$ 80,000	\$ 217,780	\$ 217,780	\$ 80,000
Community Center Pool	50,000	-	-	-	-
Bolin Creek Trail	-	-	243,856	243,856	-
Playground Replacement	33,802	100,000	155,147	155,147	100,000
Accessible Playground	11,862	-	38,139	38,139	-
Cemetery Beautification	18,374	20,000	136,203	66,203	-
Small Park Improvements	134,111	100,000	131,955	131,955	150,000
Meadowmont Dam	-	30,000	60,000	60,000	-
Homestead Rd. Dam	-	30,000	-	-	-
Mobile Stage	-	-	-	-	-
Subtotal	\$ 345,166	\$ 360,000	\$ 983,080	\$ 913,080	\$ 330,000
TRANSFER TO OTHER FUNDS AND FINANCING COSTS					
2016 Installment Financing (Ephesus Fordham, Town Hall, Other)	-	-	2,200,000	-	-
Wallace Parking Deck	-	-	106,056	106,056	-
Streets & Sidewalks	-	-	892,100	-	-
Issuing Cost for Financing	-	-	51,200	-	-
Subtotal	\$ -	\$ -	\$ 3,249,356	\$ 106,056	\$ -
TOTALS	\$ 1,722,878	\$ 853,856	\$ 8,037,069	\$ 4,874,969	\$ 898,434

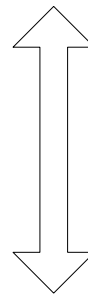
PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

This section provides descriptions of capital projects funded in the 2016-17 budget shown in Table 1. The projects listed are those funded or proposed to receive funding through the Capital Improvements Fund, Stormwater Management Funds, Grant Funds and/or Special Purpose Funds.

The descriptions include information on the total funding proposed for each project, the funding source, the project location, the estimated impact on the operating budget, and where the project is listed in the 15-Year Project Tables which follow this section.

Explanation: Operating Budget Impact

Each project description includes an assessment of the operating budget impact from implementing the project. For example, the development of a new park would increase the maintenance and programming costs for the Parks and Recreation Department. Not all projects would increase the operating budget costs. For example, renovations of a Town facility would have a net positive effect on the operating budget by reducing maintenance items funded out of departments' operating budgets. The impact levels are shown in the adjacent chart.



High: More than \$25,000 a year
Moderate: \$5,000 to \$25,000 a year
Low: \$1,000 to \$5,000 a year
Very Low: Less than \$1,000 a year
No Impact: No impact on operating budget



Positive: Project will save operating budget funds.

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

Illustration: Tips for Reading Project Descriptions

MUNICIPAL OPERATIONS FACILITIES ← **Project Category**

Project Name → **Extraordinary Maintenance, Emergency Repairs**

Description → From time to time, unanticipated failures occur in building systems that require immediate emergency repairs. Examples of projects include roof repairs, HVAC system repairs, asbestos/lead abatements, vandalism remediation, swimming pool mechanical system repairs and hazardous material spill abatements.

Effect on Town's operating budget when project is implemented. → *Table and Ref #:* Table 1, Ref #1
Location: Various sites
Operating Budget Impact: Positive (Thousands annually): Funding will reduce need to use operating funds for emergency repairs.

← **Where to find project in Tables 1, 2 or 3, which appear after this section**

Adopted 2016-17 Budget and Projected Expenditures

Fiscal Year					5-Year Total	15-Year Total*	Funding Source
2016-17	2017-18	2018-19	2019-20	2020-21	Through 2020-21	Through 2030-31	
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,500,000	Capital Improvements Fund

Summary of 2015-16 budget and projected expenditures for project. See Projects by Funding Source tables (Tables 1 through 3) for projected expenditures for all 15 years.

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

MUNICIPAL OPERATIONS FACILITIES

Extraordinary Maintenance, Emergency Repairs

From time to time, unanticipated failures occur in building systems that require immediate emergency repairs. Examples of projects include roof repairs, HVAC system repairs, asbestos/lead abatements, vandalism remediation, swimming pool mechanical system repairs and hazardous material spill abatements.

Table and Ref #: Table 1, Ref #1
Location: Various sites
Operating Budget Impact: Positive (Thousands annually): Funding will reduce need to use operating funds for emergency repairs.

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year</i>					<i>5-Year Total</i>	<i>15-Year Total*</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,500,000	Capital Improvements Fund

Comprehensive Public Housing Renovation

Federal funding sources will be used to upgrade the condition of the public housing apartments and sites. In recent years work has been completed in the Trinity Court, South Estes Drive, Craig-Gomains, S. Roberson St. and Lindsay St. neighborhoods.

Table and Ref #: Table 2, Ref #38
Location: Public Housing sites
Operating Budget Impact: Positive (Tens of thousands annually): Renovations will reduce need to make repairs using operating budget funds.

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
\$521,212	\$521,212	\$521,212	\$521,212	\$521,212	\$2,606,060	\$7,818,180	Community Development Block Grant Program

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

Wallace Parking Facility

Funding will be used to focus on structural and waterproofing items, including spalls, cracks, expansion joints and painting, with a general assessment of major systems such as lighting, electrical conduit, plumbing, painting, façade conditions, and other miscellaneous items readily visible in the parking garage.

Table and Ref #: Table 2, Ref #50
Location: Wallace Parking Deck
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year (\$633,000) budgeted in multi-year fund in FY 2015-16</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
-	-	-	-	-	-	-	Limited Obligation Bonds

Hargraves Roof Replacement

Funding will replace the old shingles with a slate roof as a way to increase the lifespan of the roof, provide better fire protection, and be invulnerable to rot and insects.

Table and Ref #: Table 2, Ref #54
Location: Town Hall
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year (\$290,000) budgeted in multi-year fund in FY 2015-16</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
-	-	-	-	-	-	-	Multi-year Capital Project Ordinance

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

Town Hall HVAC Improvements

Funding will upgrade and improve the existing HVAC system at Town Hall. This project will include engineering review of existing system and controls, add new zones to improve occupant comfort, add new sensors to improve safety and monitor air quality, and upgrade existing equipment to improve comfort levels in the building.

Table and Ref #: Table 2, Ref #53
Location: Town Hall
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year (\$290,000) budgeted in multi-year fund in FY 2015-16</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
-	-	-	-	-	-	-	Multi-year Capital Project Ordinance

Town Hall Emergency Generator

Funding will purchase a new emergency generator that will enable emergency power at Town Hall. A new generator will allow all of Town Hall to be able to operate during inclement weather or power-outage.

Table and Ref #: Table 2, Ref #52
Location: Town Hall
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year (\$690,000) budgeted in multi-year fund in FY 2015-16</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
-	-	-	-	-	-	-	Multi-year Capital Project Ordinance

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

PUBLIC SAFETY

Fire Self-Contained Breathing Apparatus

Funding will provide new self-contained breathing apparatus (SCBA) equipment for the Fire Department. The new equipment will provide breathable air in an “Immediately Dangerous to Life or Health” atmosphere.

Table and Ref #: Table 1, Ref #56
Location: Various sites
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year (\$530,000) budgeted in multi-year fund in FY 2015-16</i>					<i>5-Year Total</i>	<i>15-Year Total*</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
-	-	-	-	-	-	-	Multi-Year Capital Project Ordinance

INFRASTRUCTURE

Capital Repairs - Bike Paths, Paved Trails and Public Parking Areas

Funds will pay for repair and maintenance of existing paved pedestrian paths, trails and parking lots. Repair needs have been identified at fire stations, public housing developments, Parks and Recreation facilities and other locations.

Table and Ref #: Table 1, Ref #12
Location: Various Sites
Operating Budget Impact: Positive (More than \$1,000 annually):
 Repairs will reduce need to use operating budget funds to address needs.

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$750,000	Capital Improvements Fund

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

Curb Repairs: ADA Compliance

The Town is retrofitting curb ramps by installing truncated domes that alert pedestrians with vision impairments of their approach into a street. The inclusion of funds in the Town’s annual CIP confirms our commitment to meeting ADA requirements as presently interpreted to include truncated domes. We also believe that this plan satisfies legislative intent.

Table and Ref #: Table 1, Ref #14
Location: Various Sites
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$750,000	Capital Improvements Fund

Traffic Calming/Bike & Pedestrian

Funding will install emergency generator switches per NCDOT specifications at 50 of the 131 signalized locations in Chapel Hill, Carrboro, and a few in Durham.

Table and Ref #: Table 2, Ref #13
Location: Various Sites
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
\$75,000	-	-	-	-	\$75,000	\$75,000	Capital Improvements Fund

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

Stormwater Project Construction/Design

Funding will provide stream channel and infrastructure improvements, stream restoration, and infrastructure repair/retrofit throughout the Town. This project will mitigate flooding/drainage problems as well as improve water quality conditions.

Table and Ref #: Table 2, Ref #57
Location: Various Sites
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
\$75,000	\$100,000	\$100,000	\$100,000	\$100,000	\$475,000	\$1,000,000	Stormwater Management Fund

Rogers Road Design & Engineering

This collaborative project between the Town of Chapel Hill, the Town of Carrboro, and Orange County will provide funding for a new sewer service and to create a master plan for the Rogers Road – Eubanks Road Neighborhood.

Table and Ref #: Table 2, Ref #71
Location: Rogers Road-Eubanks Road Neighborhood
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year (\$1,058,000) budgeted in NCDOT Direct Allocation Grant in FY 2015-16</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
-	-	-	-	-	-	-	Multi-Year Capital Project Ordinance

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

Friday Center Drive Bike & Pedestrian Improvements

Funding will construct bicycle facilities along Friday Center Drive in accordance with the Chapel Hill Bicycle and Pedestrian Action Plan.

Table and Ref #: Table 2, Ref #69
Location: Various sites
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year (\$665,000) budgeted in multi-year fund in FY 2015-16</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
-	-	-	-	-	-	-	Multi-year Capital Project Ordinance

Estes Drive Bike and Pedestrian Improvements

Funding will include bike lanes and sidewalks on the north and south sides of Estes Drive and an off-road multi-use trail on the north side. The work supports goals outlined in Chapel Hill 2020 comprehensive plan and The Chapel Hill Bike Plan.

Table and Ref #: Table 2, Ref #70
Location: Various sites
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year (\$2,068,400) budgeted in NCDOT Direct Allocation Grant in FY 2015-16</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
-	-	-	-	-	-	-	NCDOT Direct Allocation Grant

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

COMMUNICATIONS AND TECHNOLOGY

General Technology

Implementing a Town-wide email archive solution system that will save disk space on the email server while also ensuring email integrity and providing ease of retrieval for information requests by storing email messages on one location.

Table and Ref #: Table 1, Ref #20
Location: Technology Solutions
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
\$71,174	-	-	-	-	\$71,174	\$71,174	Capital Improvements Fund

PARKS AND OTHER PUBLIC USE FACILITIES

Small Park Improvements

These projects involve improvements, repairs and replacement of equipment in Town parks. Examples of potential projects include bleacher replacements, replacement of playground equipment and turf repairs at athletic fields.

Table and Ref #: Table 1, Ref #25
Location: Various Sites
Operating Budget Impact: Positive (More than \$1,000 annually):
 Projects will reduce need to use operating budget funds for repairs at parks.

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000	\$2,225,000	Capital Improvements Fund

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

Greenways

The funds associated with this project will be used to replace bridges, signs, re-grade trails, correct erosion problems, and perform maintenance throughout trail system. In addition, long range plans include new trail construction. In addition, funds are expected to be used to match grants and pay for materials for volunteer projects.

Table and Ref #: Table 1, Ref #26
Location: Various Sites
Operating Budget Impact: Positive (Hundreds to thousands annually):
 Projects will reduce need to use operating budget funds for greenway repairs.

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$400,000	\$1,200,000	Capital Improvements Fund

Playgrounds

Playground equipment in various locations throughout the Town is in need of replacement in order to comply with current safety and ADA guidelines. Playground equipment will be replaced at Community Center Park in FY17.

Table and Ref #: Table 1, Ref #33
Location: Various locations
Operating Budget Impact: Positive (Hundreds per year): Projects will reduce need to use operating budget for repairs.

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,500,000	Capital Improvements Fund

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

Bolin Creek Trail

The Bolin Creek Trail (Phase 3) project includes an extension of the existing Bolin Creek Trail about .5 miles from Martin Luther King Jr. Boulevard west along Bolin Creek to Umstead Park. The project will involve underpasses of Martin Luther King Jr. Blvd and Pritchard Avenue Extension and 2 bridges over Bolin Creek. Construction was started in June 2015 and is expected to be completed by late 2016 or early 2017.

Table and Ref #: Table 3, Ref #85
Location: Bolin Creek
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year (\$2,245,889) budgeted in multi-year fund in FY 2010-11</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
-	-	-	-	-	-	-	2010 Bond Issue

Morgan Creek Trail

The next phases of the Morgan Creek Trail are currently in the design phase. There are four separate sub-projects for design purposes. For construction these might be bid separately or bundled together. One project will extend the trail east from Merritt's Pasture, along Fordham Boulevard to Morgan Creek Road. Another project will extend the trail from the existing parking lot westward to Smith Level Road. We are also designing an expansion of the existing parking lot and a separate pedestrian bridge at Ashe Place. Design and permitting is underway and should be completed by the end of 2017.

Table and Ref #: Table 3, Ref #87
Location: Morgan Creek
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year (\$1,212,455) budgeted in multi-year fund in FY 2010-11</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
-	-	-	-	-	-	-	2010 Bond Issue

PROJECT DESCRIPTIONS AND COSTS – CURRENTLY FUNDED PROJECTS

Parks Facilities

Funding will provide for the replacement of the Cedar Falls toilet building, tennis court reconstruction, and playground equipment at Umstead Park. All of these projects address capital needs that have been deferred in prior years' CIP.

Table and Ref #: Table 3, Ref #90
Location: Various sites
Operating Budget Impact: No Impact

Adopted 2016-17 Budget and Projected Expenditures

<i>Fiscal Year (\$700,000) budgeted in multi-year fund in FY 2012-13</i>					<i>5-Year Total</i>	<i>15-Year Total</i>	<i>Funding Source</i>
2016-17	2017-18	2018-19	2019-20	2020-21	<i>Through 2020-21</i>	<i>Through 2030-31</i>	
-	-	-	-	-	-	-	Two-thirds Bonds (2012)

CAPITAL PROGRAM TABLES – INTRODUCTION

The Capital Improvements Program contains tables that outline the adopted budget for CIP projects in fiscal year 2016-17 and projected expenditures in future fiscal years for all funds, from 2016-17 through 2030-31. These tables are as follows:

- **Table 1. Capital Improvements.** Table 1 lists projects identified for Capital Improvements. Projects listed include adopted projects for 2016-17 and other identified capital improvement needs for future years.
- **Table 2. Other Sources.** Table 2 lists capital projects funded by grants or other available or anticipated funding sources other than the Capital Improvements Fund. These project budgets would be established by separate project ordinances.
- **Table 3. 2003 Bonds – Approved Bond Schedule.** Table 3 lists projects to be funded using bonds voters approved in November 2003 and shows the bond-sale schedule approved by the Council.

TABLE 1: Capital Improvements

Reference #	Project	2015-16 Budget Revised	2016-17 Adopted Budget	2017-18
Municipal Operations Facilities				
1	Extraordinary Maintenance	\$ 151,386	\$ 100,000	\$ 100,000
2	Town Hall Renovation	930,000	-	-
3	Town Hall Flood	90,218	-	-
4	Small Capital Improvements	100,000	100,000	100,000
5	Facility Condition Assessment	85,000	-	-
6	Town Hall Parking Deck Maintenance	60,000	-	-
7	Fire Extraordinary Maintenance	-	100,000	-
8	Public Safety			
9	Fire Truck	637,093	-	-
10	Hamilton Road Fire Station	500,000	-	-
Town Facilities Leased by Others				
11	Housing Maintenance	64,385	22,260	-
Infrastructure				
12	Parking Lots/Paths/Trails	10,000	50,000	50,000
13	Neighborhood Traffic Calming, Pedestrian & Bicycle Improvements	50,000	75,000	-
14	Curb Cut Improvements (ADA)	60,000	50,000	50,000
15	Variable Message Sign System	93,750	-	-
16	Ephesus Church/Fordham Engineering	-	-	-
Communications				
17	Fire Radios	149,000	-	-
18	Fiber Optic Network	623,503	-	-
19	Police Technology Upgrades	43,800	-	-
20	General Technology	54,000	71,174	-
21	Wi-Fi Installation	-	-	164,030
22	PC Imaging	-	-	131,245
23	Document Management	102,498	-	-
Parks and Other Public Use Facilities				
24	Cemetery Beautification	136,203	-	-
25	Small Parks Improvements	131,955	150,000	150,000
26	Greenways	217,780	80,000	80,000
27	Meadowmont Dam	60,000	-	-
28	Community Center Pool	-	-	-
29	Bolin Creek Trail	243,856	-	-
30	Property Line Marking	-	-	53,000
31	Accessible Playground	38,139	-	-
32	Town Hall Security Improvements	-	-	75,000
33	Playgrounds	155,147	100,000	100,000
Transfer to Other Funds and Financing Costs				
34	2016 Installment Financing (Ephesus Fordham, Town Hall, Other)	2,200,000	-	-
35	2015 Bonds - Street and Sidewalks Projects	892,100	-	-
36	2012 LOBS - Wallace Deck	106,056	-	-
37	Issuing Cost for Financing	51,200	-	-
	Total	\$ 8,037,069	\$ 898,434	\$ 1,053,275

*Future years after FY2016-17 are for planning purposes only.

2018-19	2019-20	2020-21	2021-31	Reference #
\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,000,000	1
-	-	-	-	2
-	-	-	-	3
100,000	100,000	100,000	1,000,000	4
-	-	-	-	5
-	-	-	-	6
-	-	-	-	7
				8
-	-	-	-	9
-	-	-	-	10
-	-	-	-	11
50,000	50,000	50,000	500,000	12
-	-	-	-	13
50,000	50,000	50,000	500,000	14
-	-	-	-	15
-	-	-	-	16
-	-	-	-	17
-	-	-	-	18
-	-	-	-	19
-	-	-	-	20
9,548	9,835	10,130	-	21
22,579	23,256	23,954	-	22
-	-	-	-	23
-	-	-	-	24
150,000	150,000	150,000	1,500,000	25
80,000	80,000	80,000	800,000	26
-	-	-	-	27
-	-	-	-	28
-	-	-	-	29
54,000	55,000	57,000		30
-	-	-	-	31
-	-	-	-	32
100,000	100,000	100,000	1,000,000	33
-	-	-	-	34
				35
				36
-	-	-	-	37
\$ 716,127	\$ 718,091	\$ 721,084	\$ 6,300,000	

TABLE 2: Other Sources - Current Year Budget and Future Year Budget Requests

Reference #	Project	Revised Budget 2015-16	Adopted 2016-17	2017-18
	Municipal Operations Facilities			
38	Comprehensive Public Housing Renovations	\$ -	\$ 521,212	\$ 521,212
39	Comprehensive Public Housing Renovations	454,460	-	-
40	Comprehensive Public Housing Renovations	449,057	-	-
41	Comprehensive Public Housing Renovations	311,972	-	-
42	Fire Station 1 Replacement	-	-	-
43	Fire Station 3 Replacement	-	-	-
44	Fire Station 4 Replacement	-	-	-
45	100 West Rosemary Renovation	-	-	445,000
46	Public Safety Headquarters	-	-	908,692
47	Parks & Recreation Facility	-	-	242,000
48	Fire Training Center Replacement	-	-	-
49	Solid Waste Transfer Station	-	-	75,000
50	Wallace Parking Facility	633,376	-	-
51	Multi-Agency Complex Project	1,692,474	-	-
52	Town Hall Emergency Generator	690,000	-	-
53	Town Hall HVAC Improvements	290,000	-	-
54	Hargraves Roof Replacement	290,000	-	-
55	Energy Efficiency Projects	530,000	-	-
	Public Safety			
56	Fire Self-Contained Breathing Apparatus	530,000	-	-
	Infrastructure			
57	Stormwater Projects	75,000	75,000	100,000
58	Small/Medium Drainage Maintenance and Improvement	-	-	-
59	Infrastructure Capital Improvement Program	-	-	-
60	Water Quality Capital Improvement Program	-	-	-
61	South Elliot Road Culvert Replacement	935,246	-	-
62	Booker Creek Road Culvert Replacement	300,000	-	-
63	Subwatershed Modeling	600,000	300,000	-
64	Friday Center Drive Reconstruction	100,000	-	-
65	Replace gate and ticket equipment - Wallace Deck	66,497	-	-
66	AVI Reader System - Wallace Deck	35,322	-	-
67	Parking Lot Construction	35,000	-	-
68	Ridge Road Reconstruction	250,000	-	-
69	Friday Center Drive Bike & Ped Improvements*	665,000	-	-
70	Estes Drive Bike & Ped Improvements*	2,068,400	-	-
71	Rogers Road Design and Engineering	1,058,000	-	-
72	Traffic Signal Improvement	352,975	-	-
73	Ephesus Fordham Improvements	4,855,800	-	-
	Parks and Other Public Use Facilities			
74	Meadowmont Bridge	229,238	-	-
75	Morgan Creek Trail Phase 3	380,000	-	-
76	Bolin Creek Trail	1,163,306	-	-
	TOTAL	\$ 19,041,123	\$ 896,212	\$ 2,291,904

Note: Future years after FY2016-17 are for planning purposes only.

*In addition to the funding shown on this table, these projects are also funded by Streets & Sidewalks Bonds.

2018-19	2019-20	2020-21	2021-31	Fund Source	Reference #
\$ 521,212	\$ 521,212	\$ 521,212	\$ 5,212,120	HUD Grant	38
-	-	-	-	HUD Grant	39
-	-	-	-	HUD Grant	40
-	-	-	-	HUD Grant	41
200,000	2,452,250	-	-	Future Bond Issuance	42
-	200,000	3,515,000	-	Future Bond Issuance	43
-	-	200,000	2,452,250	Future Bond Issuance	44
2,955,000	-	-	-	Future Bond Issuance	45
8,480,751	8,410,557	-	-	Future Bond Issuance	46
3,272,000	3,486,000	-	-	Future Bond Issuance	47
-	-	-	2,680,500	Future Bond Issuance	48
425,000	2,700,000	2,000,000	-	Future Bond Issuance	49
-	-	-	-	Limited Obligation Bonds	50
-	-	-	-	Multi-year Capital Project Ord.	51
-	-	-	-	2015 Installment Financing	52
-	-	-	-	2015 Installment Financing	53
-	-	-	-	2015 Installment Financing	54
-	-	-	-	2015 Installment Financing	55
-	-	-	-	2015 Installment Financing	56
100,000	100,000	100,000	1,000,000	Stormwater Management Funds	57
-	-	-	1,000,000	Stormwater Management Funds	58
-	-	-	5,500,000	Stormwater Management Funds	59
-	-	-	5,500,000	Stormwater Management Funds	60
-	-	-	-	Stormwater Management Funds	61
-	-	-	-	Stormwater Management Funds	62
-	-	-	-	Stormwater Management Funds	63
-	-	-	-	UNC Contribution	64
-	-	-	-	Parking Revenue	65
-	-	-	-	Parking Revenue	66
-	-	-	-	Parking Revenue	67
-	-	-	-	UNC Contribution	68
-	-	-	-	Multi-year Capital Project Ord.	69
-	-	-	-	NCDOT Direct Allocation Grant	70
-	-	-	-	Multi-year Capital Project Ord.	71
-	-	-	-	NCDOT Direct Allocation Grant	72
-	-	-	-	2016 Installment Financing	73
-	-	-	-	Multi-year Capital Project Ord.	74
-	-	-	-	Future 2015 Bond Issuance	75
-	-	-	-	Future 2015 Bond Issuance	76
\$ 15,953,963	\$ 17,870,019	\$ 6,336,212	\$ 23,344,870		

Table 3: Issued Bond Projects

Reference #	Council Priority	Project Name	Category	2004 Bond Sale (\$4,000,000)	
				2004-05	2005-06
Municipal Operations Facilities					
77	2	Energy Efficiency Projects	Public Buildings	\$ 392,600	\$ -
78	2	Sustainable Community Project - Local Match	Public Buildings	17,400	-
79	7	Energy Management System: Town Hall HVAC	Public Buildings	-	90,000
Infrastructure					
80	2	Downtown Improvements - Streetscape	Sidewalks & Streets	500,000	-
81	2	Neighborhood Traffic Calming, Pedestrian, and Bicycle Improvements	Sidewalks & Streets	50,000	250,000
82	2	Pedestrian Amenities at Town Owned Traffic Signals	Sidewalks & Streets	20,000	80,000
83	2	Streets and Bridges	Sidewalks & Streets	-	-
84	2	Sidewalks and Bicycle Facilities	Sidewalks & Streets	600,000	-
Parks and Other Public Use Facilities					
85	2	Bolin Creek Trail	Parks/Recreational Facilities	100,000	-
86	2	Dry Creek Trail	Parks/Recreational Facilities	125,000	-
87	2	Morgan Creek Trail	2003 Bond	75,000	-
88	2	Open Space Acquisition	Open Space and Areas	1,200,000	-
89	2	Upper Booker Creek Trail	2003 Bond	-	-
90	2	Parks Facilities	Parks/Recreational	-	-
91	2	Library Expansion	Library Facilities	500,000	-
TOTAL				\$ 3,580,000	\$ 420,000

COLUMN DESCRIPTION KEY

Council Priority

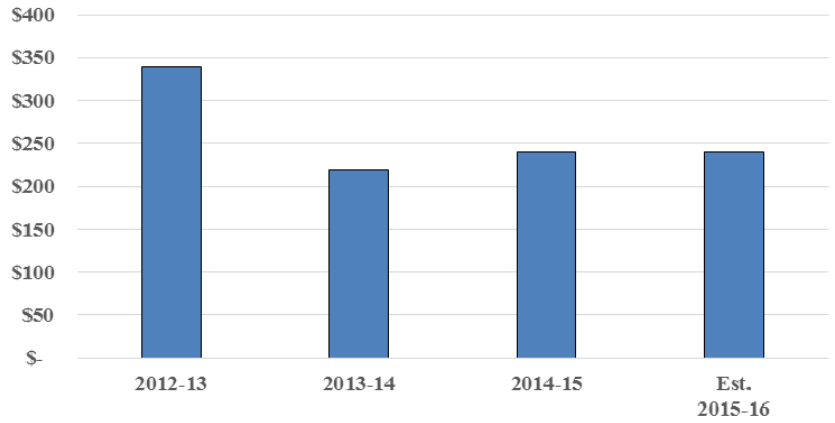
- 1 - Council Authorized Contracts
- 2 - Projects that have a Council mandate
- 3 - Projects that we have a legal requirement to perform or complete
- 4 - Projects that would repair or maintain existing Town facilities/infrastructure above and beyond ordinary maintenance
- 5 - Projects involving public safety
- 6 - Projects which are part of an adopted master plan
- 7 - Other projects

2006 Bond Sale (\$4,950,000)				2010 Bond Sale (\$20,760,237)		Two-Thirds Bonds (\$1,700,000)		
2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	TOTAL	Reference #
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 392,600	77
-	-	-	-	-	-	-	\$ 17,400	78
-	-	-	-	-	-	-	\$ 90,000	79
1,000,000	-	-	-	64,000	-	-	\$ 1,564,000	80
-	-	-	-	225,000	-	-	\$ 525,000	81
50,000	-	-	-	100,000	-	-	\$ 250,000	82
-	-	-	-	661,000	-	1,000,000	\$ 1,661,000	83
600,000	-	-	-	1,442,042	-	-	\$ 2,642,042	84
-	-	-	-	2,245,889	-	-	\$ 2,345,889	85
16,000	-	-	-	150,540	-	-	\$ 291,540	86
968,000	-	-	-	1,212,455	-	-	\$ 2,255,455	87
800,000	-	-	-	-	-	-	\$ 2,000,000	88
16,000	-	-	-	154,608	-	-	\$ 170,608	89
-	-	-	-	-	-	700,000	\$ 700,000	90
1,500,000	-	-	-	14,504,703	-	-	\$ 16,504,703	91
\$ 4,950,000	\$ -	\$ -	\$ -	\$ 20,760,237	\$ -	\$ 1,700,000	\$ 29,710,237	

CAPITAL RESERVE FUND

The Capital Reserve Fund accounts for funds reserved for specific capital improvement projects including water and sewer improvements.

Capital Reserve Interest Income



CAPITAL RESERVE FUND BUDGET SUMMARY

No appropriations are planned for the Capital Reserve Fund for 2016-17, which had a fund balance of \$214,996 at June 30, 2015.

EXPENDITURES

	2014-15 Actual	2015-16 Original Budget	2015-16 Revised Budget	2015-16 Estimated	2016-17 Adopted Budget	% Change from 2015-16
Reserved for CIP	\$ -	\$ -	\$ -	\$ -	\$ -	N/A
Transfer to Capital						
Improvements Fund	-	-	-	-	-	N/A
Transfer to General Fund	-	-	-	-	-	N/A
Total	\$ -	\$ -	\$ -	\$ -	\$ -	N/A

REVENUES

	2014-15 Actual	2015-16 Original Budget	2015-16 Revised Budget	2015-16 Estimated	2016-17 Adopted Budget	% Change from 2015-16
Interest on Investments	\$ 240	\$ 240	\$ 240	\$ 240	\$ 240	0.0%
Transfer from Transportation	-	-	-	-	-	N/A
Appropriated						
Fund Balance	-	(240)	(240)	(240)	(240)	N/A
Total	\$ 240	\$ -	\$ -	\$ -	\$ -	N/A

MAJOR CAPITAL BOND PROJECTS

Several major capital improvement projects were approved by bond referenda in November of 1996 and November of 2003.

As authorized by General Statute 159.13.2, capital project ordinances were established for each of the projects for the life of the projects.

Expenditures for these projects through June 30, 2016 are shown in the table at the right.

Major Capital Bond Projects	Budget	Expenditures as of June 30, 2016
1996 Bond Projects		
Parks and Recreation Facilities	\$ 5,000,000	\$ 5,000,000
Open Space/Greenways	3,000,000	3,000,000
Public Safety Improvements	2,000,000	2,000,000
Streets and Sidewalks	2,925,000	2,925,000
Public Works Facilities	500,000	500,000
Subtotal	\$ 13,425,000	\$ 13,425,000
2003 Bond Projects		
Public Buildings	\$ 500,000	\$ 500,000
Streets and Sidewalks	5,600,000	5,145,000
Library Expansion	16,260,000	16,260,000
Open Space	2,000,000	2,000,000
Parks and Recreation	5,000,000	5,000,000
Subtotal	\$ 29,360,000	\$ 28,905,000
2012 LOBS Projects		
Lot 5 Project	\$ 5,963,000	\$ 5,770,000
Parking Projects	643,000	182,000
TOC Projects	202,000	46,000
Subtotal	\$ 6,808,000	\$ 5,998,000
2012 Two-Thirds Projects		
Street Resurfacing	\$ 982,000	\$ 982,000
Bolinwood Drive Bridge	17,000	17,000
Cedar Falls Park Building	227,000	227,000
Umstead Playground	7,000	7,000
Tennis Court Reconstruction	229,000	229,000
Southern Comm Park Lighting	106,000	106,000
Cedar Falls Artificial Turf	246,000	246,000
Inclusive Playground	7,000	-
Subtotal	\$ 1,821,000	\$ 1,814,000
TOTAL	\$ 51,414,000	\$ 50,142,000