ANNUAL OPERATING BUDGET

FISCAL YEAR 2020

Town of Cary, North Carolina

TOWN of CARY

FISCAL YEAR 2020
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TOWN of CARY
FY 2020 Annual Operating Budget

TABLE OF CONTENTS

If utilizing this document in PDF format, click on any item below to be taken to that page

TOWN MANAGER'S MESSAGE ..... i-ii

EXECUTIVE SUMMARY ..... iii-xvii

INTRODUCTION

Budget Reading Guide 1-2
Town of Cary Officers and Officials 3
Government Finance Officers Association Distinguished Budget Award 4
Vision Statement / Mission Statement / Statement of Values 5-6
Imagine Cary / Cary Community Plan / FY 2020 Strategic Initiatives 7-16
History of Cary 17
Town of Cary Organization Chart 18
Responsibilities of Town Government by Department 19-27
Budget Process and Adoption Schedule 28-32
Operating Budget Ordinance 33-40

FINANCIAL SUMMARIES

Summary of Operating and Capital Budgets 41
Revenue and Expenditure Graphs - All Funds 42-43
Consolidated Expenditures Summary – All Funds 44
Budget Overview – All Funds 46-47
Net Revenues and Net Expenditures by Fund 48-49
Changes in Fund Balance – All Funds 50
Assessed Value and Tax Rates 51
Annual Household Fees 52
Debt Service Requirements
- Overview 53-58
- Outstanding Bonded Debt / Legal Debt Margin 59
- Annual Debt Service Requirements 60
- General Fund and Utility Fund Debt Ratios 61-62

DEPARTMENTAL BUDGET DETAIL

GENERAL FUND

Governmental Functions Expressed as Cents of a Tax Dollar 63
Revenue and Expenditures Per Capita 64
Revenue and Expenditure Graphs 65-66
General Fund Revenue Sources and Trends 67-80
General Fund Summary 81-84
Department/Division Profiles:
- General Government 85
  - Legislative/Boards and Commissions 86-92
  - Town Manager's Office 93-95
  - 311 Center 96-97
  - Finance 98-101
  - Human Resources 102-103
  - Information Technology 104-105

Table of Contents –GENERAL FUND, continued:

Development and Infrastructure 107
- Transportation and Facilities 108-109
- Sustainability 110-111
- Planning 112-113
- Inspections and Permits 114-115
- Development Services 116-117
- Historic Preservation 118-119
- Stormwater 120-121

Parks, Recreation and Cultural Resources 123-163

Public Safety 165
- Fire 166-167
- Police 168-169
- Emergency Communications 170-171

Public Works 173-182

UTILITY FUND

Revenue and Expenses Per Capita 183
Revenue and Expenses Graphs 184-185
Utility Fund Revenue Sources and Trends 186-189
Utility Fund Summary 190-191
Department/Division Profiles:
- Utility Accounts 192-193
- Utility Pretreatment 194-195
- Utilities Engineering 196-197
- Utility Systems Management 198-199
- Utility Reclaimed Water 200-201
- North Cary Water Reclamation Facility 202-203
- South Cary Water Reclamation Facility 204-205
- Western Wake Water Reclamation Facility 206-207
- Cary/Apex Water Treatment Facility 208-209
- Remote Water Infrastructure 210-211

OTHER FUNDS

Fleet
- Fleet Revenue Sources & Trends 213
- Fleet Fund Summary 215
- Division Profile 216-217

Transit
- Transit Revenues Sources and Trends 218
- Transit Fund Summary 219
- Division Profile 220-221

Community Development Block Grant Fund Summary 223
Housing and Neighborhood Services Profile 224-225
Economic Development Strategic Fund Summary 226
Emergency Telephone System (911) Fund Summary 227
Health and Dental Fund Summary 228
Self-Insurance Funds Combined Fund Summary 229

CAPITAL IMPROVEMENTS BUDGET AND PLAN

General Capital Improvements Budget Ordinance 231-232
Utility Capital Improvements Budget Ordinance 233-235
Changes to Recommend Capital Improvements Budget..... 237-238
Capital Budget Development Process 239-240
Capital Budget Overview..... 241-250
Capital Improvement Budget Project Descriptions 251-286
General Capital Reserve Summary 287
General Capital Funding Sources/Expenditure Graphs..... 288
General Capital Improvements Budget – By Funding Source 289-290
Utility Capital Reserve Summary 291
Utility Capital Funding Sources/Expenditure Graphs..... 292
Utility Capital Improvements Budget – By Funding Source 293-294
Cumulative Impacts of FY 2020 - FY 2040 Capital Improvements
Budget/Plan Projects On the Operating Budget..... 295-300
Capital Project Status Update - Active Projects..... 301-307
Closed or Pending Closure Projects 308-309
Capital Improvements Budget and Ten-Year Plan 310-320
State Transportation Improvement Program..... 321

APPENDIX

Fees and Charges 323-386
Full and Part-Time Position Authorizations..... 387-398
Pay Ranges..... 399
Staffing History..... 400-401
Key Facts and Statistics 402-409
Financial Principles..... 410-411
Town of Cary Budget Policies 412-420
Fund Structure / Basis of Budgeting 421-424
Account Structure 425
Definitions of Expenditure Accounts..... 426-430
Glossary..... 431-439
Explanation of Acronyms..... 440-443

May 3, 2019

Dear Mayor Weinbrecht and Members of Town Council:

Attached please find the 2020 Recommended Budget in the amount of $335.9 million. This budget provides for a continuation of the service levels that our citizens have come to enjoy. Years of judicious resource management combined with investments in quality of life initiatives allow me to report that the Town enters the 2020 Fiscal Year in a strong financial position.

We continue our work of creating the local government that doesn't exist and reimagining Cary's future. Since we started our journey together in August 2016, we have seen firsthand and truly learned for ourselves that "innovation is seldom the product of a solitary genius. Rather, true innovations are the result of collaboration driven by a diversity of ideas, individuals and disciplines—working together toward a common goal." This is the essence of everything we do – including our budget.

Today's rapid change brings both opportunities and risks, and we are prepared to address both. There are significant challenges to overcome, but the tools, the insights, the technologies, the innovations—both evolutions and revolutions—all combine to make today one of the most promising times for the Town.

Many, if not most, local governments are failing to prepare for the future on issues ranging from retirement and infrastructure to automation and worker retraining. Not in Cary. We are investing in our services like never before by investing in our people to prepare them for the challenges that lie ahead. The citizens' expectations of us have never been greater.

Development of the 2020 Budget continued to follow the financial plan and policies as outlined by the Town Council. Prudent financial decisions coupled with conservative forecasting methods have

2020 BUDGET HIGHLIGHTS

Property Tax Rate Unchanged	*$0.35 per $100 of Assessed Valuation*
Total Budget (Operating & Capital)	*$335.9 Million*
Fee & Rate Adjustments	*Water Rate Increase 2.0%* *Recycling Fee $17-$19.50*

successfully strengthened the Town's financial position. While the Town's financial condition remains excellent, there are challenges ahead in future years as the Town feels the results of slower growth and older infrastructure. I firmly believe these challenges will be met successfully and allow Cary to remain great.

For the 2020 Budget, the Town will be positioned to meet the service level expectations of our citizens while striving to provide more efficient and effective services using the One Cary framework. This is an exciting time for the Cary community. The Town is viewed by the business community as a valued partner, and we continue to serve our citizens through quality amenities and service delivery. And as we mature from a leadership and organizational development perspective, we will remain the community of choice in the Triangle for our residents, businesses, and employees. A critical decision to be made in conjunction with the 2020 Budget is the proposed bond issue for as much as $200 million in crucial investments from both a maintenance and strategic perspective.

I would like to offer my sincere appreciation to the staff for the countless hours of preparation and deliberation in the development of the proposed 2020 Budget. A special note of thanks goes to Karen Mills and Stacey Teachey who provided the leadership to make this document possible.

Finally, without the leadership provided by the Town Council, none of this would be possible. Thank you for making Cary an amazing community and place to work, grow, and prosper.

Sincerely,

Sean R. Stegall
Town Manager

2020 BUDGET HIGHLIGHTS

Increased Investments in:

Technology

Public Safety

Employee Development

FY 2020 Recommended Budget Executive Summary

OUR GUIDING VISION

The Town of Cary is focused on meeting the needs of its citizens and achieving the goals of our guiding policy document, the Imagine Cary Community Plan which can be found here: http://www.townofcary.org/projects-initiatives/cary-community-plan. This plan, which was adopted in January 2017, is the result of several years of work, unprecedented community input and dozens of meetings and community workshops. It sets out a long-term vision, policies and strategic actions for our community with a time horizon out to the year 2040. The document consolidates and replaces several individual plans that guided Cary's growth over the past 20 years and covers the entire planning area of Cary, an area of nearly 53,000 acres. The Imagine Cary Community Plan is the road map to our future, and Cary's annual budget sets forth the funding needed to make our plans reality.

THE PROCESS

January through March of each year marks the point where budget requests and analysis are reviewed and discussed, and recommendations are formed. The process begins with the development of the Department Director Recommended Budget which is presented to the Town Manager for consideration. Department Directors balanced their recommended FY 2020 operating and capital budgets by working together to understand estimated revenues and budget requests. The group challenged themselves to ask "why" in their decision-making:

- Why do we need this?
- Why do we do this?
- Why does this matter?

While early conversations began as technical evaluations of specific accounts for reduction opportunities, conversations quickly elevated to service level discussions, affordability and financial sustainability. The group sought to understand connections between requests and services at a deeper level, but the tight development schedule left little time for in-depth study. Demonstrating their commitment to the future, the team developed plans to explore service levels and affordability year-round.

This year's budget development process is the second year in which Department Directors worked together to craft and present recommended operating and capital budgets to the Town Manager. This evolving process emphasizes the importance of collaboration to find efficiencies across departmental boundaries. It also challenges the team to actively participate in the Town's financial planning.

The Department Director team presented their recommendations to the Town Manager on April 15, 2019. The Town Manager reviewed the materials and incorporated adjustments to form the Town Manager's Recommended FY 2020 budget which was presented to Council on May 9, 2019. Council work sessions on the budget will occur in May and June along with two public hearings.

While budget public hearings are formal channels for receiving public comment, citizens are encouraged to share their budget input with the Town throughout the year using whatever communication channel is most convenient to them. We use social media, the BUD newsletter, the Town's website, and our "on-hold" phone messaging to remind citizens of our interest in their participation.

FY 2020 budget adoption is slated for June 27, 2019. North Carolina state law requires local governments to adopt the next fiscal year's budget by June 30 of each year.

BUDGET SNAPSHOT

The FY 2020 Town of Cary Recommended Budget totals $335.9 million supporting both operating and capital spending. Operating expenditures of $261.3 million increased 3.5% when compared to the prior year budget while capital expenditures of $74.6 million are down approximately 22%. The property tax rate of $0.35 per $100 of assessed valuation remains unchanged.

It is important to highlight two fee increases included in this budget, those being: sanitation and recycling fees and utility rates.

The monthly sanitation and recycling fee to increase from $17 to $19.50

The FY 2020 solid waste and recycling fee increased $2.50/month over FY 2019's rate of $17 bringing the monthly charge to $19.50. This extra $2.50 per month will generate approximately $1.5 million annually to help maintain the Town's well-loved recycling program. The program is budgeted to cost more to maintain due to a policy implemented in January 2018 by China, a leading consumer of US recyclables. China's National Sword policy stringently regulates the quality of recyclables entering China by allowing only 0.3% of the materials received to be deemed non-recyclable or a contaminant. Cary's contamination rate is currently 12% while the average contamination rate among communities and businesses is approximately 25%. Where once the Town received revenues for our recycled materials, we are now not only paying to dispose of them, but the cost is rapidly escalating. The FY 2020 recycling budget is $968,000 or 46% higher than adopted FY 2019. Even with the fee increase, 15% of the Town's sanitation collection and recycling service is still subsidized by operating funds. A consideration for the future includes phased fee adjustments so that ultimately 100% cost recovery is achieved.

Utility rates are recommended to increase two percent

Recognizing that increases in the Town's sanitation and recycling costs and fees are higher than anticipated in FY 2020, staff recommends a two percent utility rate increase rather than the previously projected three percent. The Town is committed to providing the highest quality, safest drinking water and utility services while keeping the financial impacts to our consumers in mind. This commitment is evident through our continued efforts to eliminate large utility rate increases by implementing annual three percent rate increases in accordance with our ten-year financial forecasting model. While two percent rate increases are not sustainable, a one-year pause will not negatively impact our water quality or overall service provision.

Other fee adjustments

In addition to the two fee increases noted above, several smaller increases and/or adjustments are recommended. The most notable of these are a number of PRCR fee adjustments which are recommended for clarity and uniformity.

The Town of Cary's FY 2020 recommended operating and capital budgets include the resources needed to "Keep Cary Great" by maintaining current operations, caring for our existing infrastructure, and constructing several key transportation and PRCR capital projects. Cary earned high marks for value of services for tax dollar, overall quality of life and overall quality of services in our most recent biennial citizen survey conducted in the spring of 2018. Maintaining this position does come at a cost, and the Town faces financial pressure in the near term as our infrastructure is aging, maintenance costs are increasing and the demand for new infrastructure and services in developing and redeveloping areas of Cary continues to exist.

ECONOMIC OUTLOOK AND FINANICAL PRESSURE POINTS

Cary and the Raleigh-Durham, Research Triangle Park region continue to outperform the nation with strong home price growth, job growth, personal income growth and population growth. In August 2017 the personal finance website WalletHub compared 300 of the best real estate markets in the country and Cary, who ranked fourth, was the only East Coast municipality to crack the top ten. Cary's median owner-occupied home value of $323,000 for the 2013 – 2017 timeframe reflects the fact that in the last ten years, Cary has experienced some of the highest home appreciation rates of any community in the nation (Source: US Census Bureau).

Cary's median household income (stated in 2017 dollars) of $97,755 is reflective of its highly educated citizenry of which 65.4% has a bachelor's degree or higher (Source: US Census Bureau). As of February 2019, Cary's unemployment rate was 3.7% (Source: US Bureau of Labor Statistics). A highly educated population, proximity to the Research Triangle Park and three major universities (the University of North Carolina at Chapel Hill, NC State University and Duke University) have made Cary an attractive location for business in the information technology, life sciences and clean technology fields. In addition to being attractive to businesses, amenities such as Bond Park, Koka Booth Amphitheatre, and a revitalized downtown with a bustling social scene led Money magazine to rank Cary #5 on its "2018 Best Places to Live" list.

Over the last 60 years, Cary has been on an upward path. The vision and direction provided by Council over that time led to the creation of development guidelines, community programs, and public amenities that have made Cary great and branded it as a premier suburban community. People and businesses across the country and world were attracted to that brand and came here to build their professional lives and families. The growth generated by Cary's distinctive community amenities was tremendous, with the Town's population doubling over the last 20 years. Under incredible pressure, Town staff developed the facilities and infrastructure needed to keep up with growth.

The improvements that the Town made to its physical environment and public amenities were paid for primarily through revenue growth generated by the expansion of the community. It is hard to overstate the effect this growth had on the fiscal health and outlook of the Town. The Town's General Fund budget has more than quadrupled during the last 20 years, but property owners pay little more in taxes now than they did at that time. Even during the Great Recession, when local governments throughout North Carolina and the nation were making deep cuts in their budgets that resulted in service reductions, layoffs, pay freezes, and large benefit cuts, Cary had sufficient growth to avoid these measures.

Growth has been the predominant feature of our past, but our future will look different. Our prior growth took place primarily in undeveloped areas where vacant land could easily be converted into residences and commercial areas. As these areas developed, much of the transportation and utility infrastructure needed to serve them was paid for by developers. The amount of land available for large scale residential and commercial projects is now far more limited.

Within Cary's planning jurisdiction, approximately 14% of the land remains developable. For a community that has succeeded over the past several decades through the facilitation of high quality new developments on undeveloped land, this is a significant change. As the Town's high quality of life has been historically funded by revenues generated from growth, the Town will need to adjust its financial model to maintain Cary's quality of life and seek every opportunity to minimize cost.

The Town is changing from a growing community to a maturing community. The Town's revenue growth is slowing compared to the "boom" years of the 1990s and early 2000s, and we are facing increasing infrastructure maintenance, renovation, and replacement needs. During our high growth years, much of our infrastructure was new and required little maintenance to keep in excellent condition. With the passage of time, more of our facilities and infrastructure are reaching the age where higher levels of maintenance are required. These two trends place a strain on our financial resources and informed recommendations for the FY 2020 operating and capital budgets.

TOWN OF CARY ASSESSED VALUATION ANNUAL GROWTH

Fiscal Year	Assessed Valuation	$ Change From Prior Fiscal Year	% Change
2010	$20,397,595,898	$701,550,066	3.6%
2011	20,680,181,321	282,585,423	1.4%
2012	21,112,544,774	432,363,453	2.1%
2013*	21,557,354,633	444,809,859	2.1%
2014	22,552,761,282	995,406,649	4.6%
2015	22,800,436,078	247,674,796	1.1%
2016	23,654,829,667	854,393,589	3.7%
2017*	25,851,827,109	2,196,997,442	9.3%
2018	26,414,089,961	562,262,852	2.2%
2019 Estimated	26,727,440,241	313,350,280	1.2%
2020 Recommended	27,655,105,731	927,665,490	3.5%

*FY 2012 and FY 2016 were Wake County revaluation years. Revenues on revalued property for Cary residents were recognized in FY 2013 and FY 2017 receipts.

With the Imagine Cary Community Plan as its guide, the Town is turning its tax base growth focus toward infill and commercial and residential redevelopment opportunities as our primary strategy for fiscal sustainability. However, the Eastern Cary Gateway Special Planning Area presents the Town with a key economic development opportunity to create a new high density mixed use center with a focus on employment uses on one of the last remaining large undeveloped sites near Interstate 40 with existing and future access to transit, and close proximity to NC State University, the PNC Arena, Raleigh and Downtown Cary.

The Eastern Cary Gateway serves as one of the main regional gateways into Cary and is accessed via two Interstate 40 interchanges located on the Town's eastern border. Nearly 50% of commuters entering and leaving Cary each day for work travel through this area. On April 2, 2019, the State of North Carolina sold a 92 acre parcel it owned in this special planning area along Interstate 40 to Columbia Development to develop Fenton, an $850 million mixed-use project, on the site. Fenton will offer over 2.5 million square feet of retail, office, restaurant, hotel and multi-family space anchored by two major tenants: a 125,000 square foot Wegmans Food Market and a 36,000 square foot boutique theater.

The Fenton development meets the vision outlined in the Imagine Cary Community Plan for this area as it:

- creates a vibrant economic, destination and gateway center,
- focuses on employment
- serves as a revitalization catalyst for the area

While the project will take several years to complete, grading is anticipated to begin in late spring 2019.

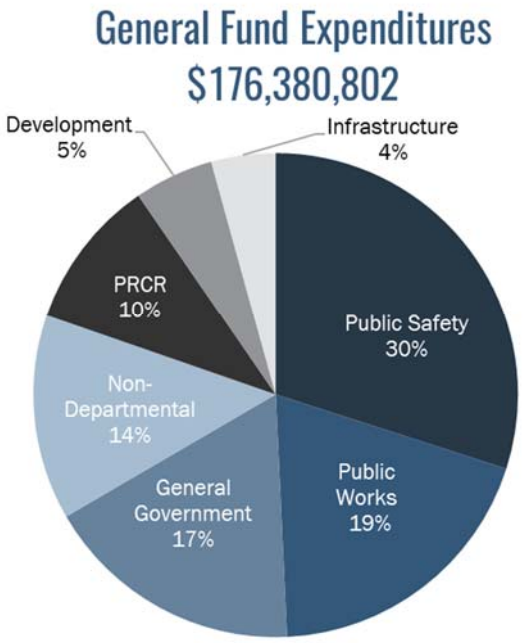
Artist rendering courtesy of Columbia Development www.fentonnc.com

FY 2020 OPERATING BUDGET DETAILS

Beginning in FY 2018, the Town adopted a rolling budget approach where annually a base operating budget is adopted in accordance with state law that supports the continuation of services at existing levels. As a part of budget development, revenues and expenditures are balanced and an amount of funding within the balanced budget is identified to use during the fiscal year to fund requests for new initiatives, positions or services. Reserving funds for this purpose acknowledges that the Town will need to address emerging issues and opportunities throughout the year rather than delaying them for consideration in the next year's budget process. Any requests for new services, initiatives or positions are considered by Town Council at quarterly meetings held throughout the course of the fiscal year or during a regular council meeting.

The FY 2020 Recommended Budget for the Town's three major operating funds are discussed below. Financial summaries for smaller funds such as Fleet, Health and Dental, Community Development, Economic Development, Emergency Telephone System (911) and Insurance and Bonds may be found in the "Other Funds" section of this document.

GENERAL FUND

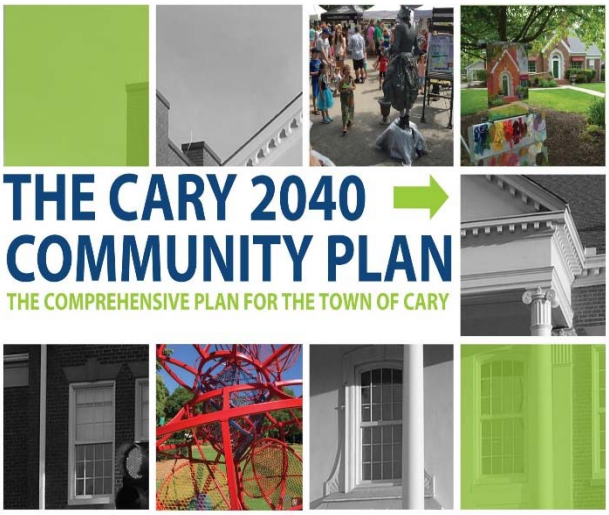


The General Fund supports most of the Town's operations including Police, Fire, Transportation and Facilities, Parks, Recreation and Cultural Resources, Public Works, Planning, Inspections and Permits, Development Services and various administrative functions such as Finance, Human Resources, Information Technology, the Town Manager's Office, the Town Clerk's Office, Legal and Town Council. FY 2020 Recommended General Fund operating budget expenditures (excluding transfers to capital projects) total $176,380,802 which is 3.8% greater than the prior year budget.

The Recommended Budget's highest priority is maintenance from both the service provision and infrastructure perspectives. No new positions are recommended in FY 2020. Our organization is transforming culturally and functionally. We are slowly eliminating traditional work silos and operating collaboratively across departments and divisions. This approach has caused our organization to rethink the work we currently do and how we do it before considering the creation of new positions.

Approximately $484,000 is included in the FY 2020 recommended budget for new initiatives, and $200,000 of this amount supports an initiative to update the Town's Land Development Ordinance (LDO). The Town's existing development regulations were written for a scale and intensity of development typical of expansion and greenfield. The Imagine Cary Community Plan identifies several

strategic locations for greater development intensity. This new scale of development (recommended for Destination Centers and Commercial Mixed-Use Centers) is not specifically addressed in existing rules and regulations which limit flexibility and creative solutions for infill and redevelopment sites.



Our reimagined LDO framework will incorporate visual formatting and substantive content changes initially focusing on the Town Center District and Downtown Special Planning Area (SPA). With a focused and intentional process, we can address the urgency of development pressures in the Downtown SPA and use this work to set the foundation for a more complete alignment of the LDO with the full Imagine Cary Community Plan on a Town-wide basis.

Of the remaining $284,000 for new initiatives, $75,000 supports network security upgrades to enhance protection of our internal computer network from ransomware and other attacks. Remaining funds are directed to a number of opportunities including:

- the purchase of five drones and their related operating costs for use in functions such as crash reconstruction, emergency response and surveying
- operating funds for the potential management of the Public Safety Training Center currently managed by Wake County Fire Services. While Wake County has offered to transition this function to Cary, a final decision is not expected to be made until after July 1, 2019
- contracting for a one-year pilot trolley service operating monthly in Cary's downtown

Other priorities within this Recommended Budget include an increased focus on employee training and development and continued implementation of new technology to improve our efficiency and engage more effectively as an organization and with our citizens.

One example of a technology commitment included within the budget is the appropriation of $320,000 to further the Town's Smart Cities program. A "smart city" is one that collects data with different types of electronic Internet of Things (IoT) sensors and uses that information to efficiently manage assets and resources. This year's funding will enable Cary to establish components integral to the implementation of a Strategic Action Plan utilizing smart technology, data governance and analytics

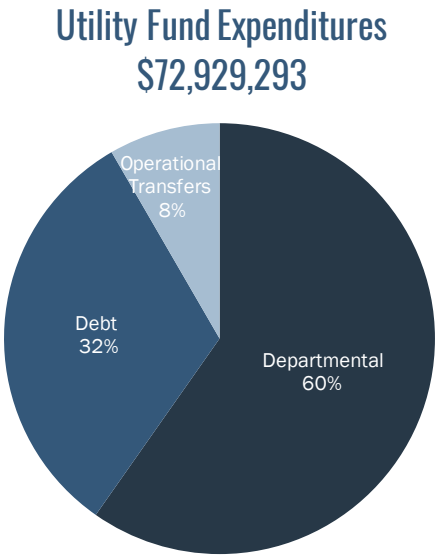
The FY 2020 Recommended Budget assumes a 3.5% average merit increase for employees based upon individual performance throughout the year. This amount is one percent less than what was budgeted in the prior year. Additionally, no increases to employee or Town health insurance premiums are recommended in FY 2020. While our organization's health and dental claims experience has been steady for the past year, health care costs are dynamic and unpredictable. Our good fortune regarding this year's premiums is likely not sustainable and certainly not guaranteed into the future.

Included within these budgeted expenditures is $1,153,486 reserved for emerging opportunities and Council-identified initiatives to be discussed at FY 2020 quarterly meetings in the spirit of the rolling budget process.

UTILITY FUND

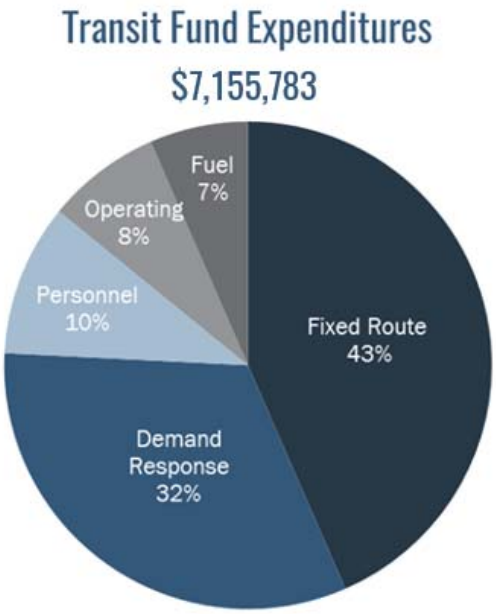
The Utility Fund supports operations of the Town's water and sewer systems. FY 2020 recommended utility fund operating budget expenditures (excluding transfers to capital projects) total $72,929,293 which is 3.7% greater than the prior year budget.

Much like the General Fund, an increased focus on employee training and development and implementation of new technologies are priorities in the recommended Utility Fund budget. Additional funding was also included to address increasing chemical costs at the Town's three water reclamation facilities and the water treatment facility.



The FY 2020 recommended budget also provides $200,000 for remaining data gathering and analysis associated with an existing opioid wastewater sampling project. The pilot phase of this work was funded through a grant received from Bloomberg Philanthropies. The Town committed to sharing aggregate data with public health officials and educators so that effective opioid awareness programs can be deployed and tailored to those at risk. While the grant phase of the work has concluded, a small amount of work remains to be done to fulfill our commitment to our research partners and to answer questions about contaminants in Cary wastewater. The $200,000 will allow us to meet this commitment and allow the Town to evaluate the overall program over the course of the year to determine if this is a level of service that should be maintained.

TRANSIT FUND



The Transit Fund accounts for revenues and expenditures associated with the Town's GoCary transit service. FY 2020 Recommended Transit Fund operating expenditures (including $1.6 million of general fund transfer support) total $7,155,783 which is eight percent or approximately $647,000 less than the prior year. This decrease is primarily attributed to the fact that the FY 2019 budget provided for a downtown feasibility study and one-time facility renovation costs that are not required in FY 2020.

The Wake County Transit Plan (WCTP) was presented in December 2015 as the strategic regional transit vision and was adopted by Wake County, the Capital Metropolitan Planning Organization (CAMPO) and GoTriangle in the summer of 2016. The WCTP guides future transit investment aimed at developing a robust, efficient regional transit system. In order to achieve these goals, the WCTP is funded through a number of resources including the one-half percent (1/2%) sales and use tax

approved by Wake County voters in November 2016. Federal, state and local funds, farebox revenues, the Regional Transit Authority Registration Tax and the seven-dollar Wake County Vehicle Registration Tax also support transit.

The FY 2020 Recommended Transit Budget includes the addition of a fixed route and bus stop improvements along Weston Parkway, the Park West Village shopping area and James Jackson Avenue. These enhancements are wholly funded by the Wake County Transit Plan.

FY 2020 CAPITAL BUDGET DETAILS

Staff prepares an annual capital improvements budget and a long-range capital improvements plan for Town Council's consideration. The capital improvements budget (CIB) and twenty year capital improvement plan (CIP) are recommendations to help meet Council policy direction and Imagine Cary community plan goals in the areas of service delivery, infrastructure maintenance and development, regulatory compliance, facilities planning and development, financial condition and to further enhance the quality of life in Cary. Projects included in the CIB/CIP are typically assets with a value of more than $25,000 and a useful life of over three years.

Typically, planned appropriations for the budget year (FY 2020) and five subsequent years (FYs 2021 – 2025) are limited to the amount of funding projected to be available in those years. Only the FY 2020 budget year is formally adopted by Council. Figures noted for fiscal years 2021 through 2040 are for planning purposes only and are not appropriations for those years.

While utility capital programming is tied to anticipated revenues over the six-year programming period, only fiscal years 2020 and 2021 are currently limited to projected revenues on the general capital side. Two factors weighed heavily into this one-time general capital planning decision:

- We are building a comprehensive inventory of our full maintenance burden for existing Town facilities.

  Many Town facilities were constructed from the mid-1990s to mid-2000s and are now reaching the major maintenance portion of their lifecycles. While major maintenance programs have been in place for many years for roads and greenways, facility maintenance has focused more on routine needs. Facility assessments are being initiated to comprehensively document major maintenance schedules and fully identify facility maintenance funding needs.

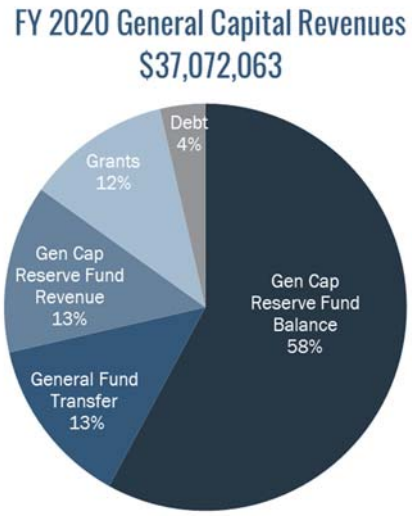
- The Town will hold a Transportation and Parks general obligation bond referendum on October 8, 2019.

  The referendum will include a mixture of new transportation and park projects, maintenance, capacity and enhancements to state transportation projects, and park update projects throughout Cary. Regardless of the referendum's outcome, project priority and funding options will shift throughout the first six years of the CIB/P.

With so many question marks affecting the first six years of our CIB/P, we focused our budget efforts on the near-term (FYs 2020 and 2021) and will work to bring more clarity to FYs 2022 and beyond over the course of the next fiscal year.

GENERAL CAPITAL

The general capital category encompasses Transportation, Transit, Fire, Parks Recreation and Cultural Resources, General Government and Downtown projects. The FY 2020 general capital improvements budget totals $37,072,063 which is 29.3% less than the prior year. This overall decrease is primarily attributed to a $21.5 million decline in transportation project funding. This drop does not reflect a change in service or maintenance levels. Rather, construction funding for four major Transportation projects simply aligned in a manner that led to atypical FY 2019 appropriations.



It is important to note that while the Town is planning an October 2019 general obligation bond referendum in support of both new and existing infrastructure, projects potentially funded wholly by that referendum do not appear in our CIB/P as a vote has not yet been held. Should voters approve a portion or all of the referendum, those funds would be appropriated to projects mid-year 2020.

The FY 2020 recommended general CIB is primarily funded through $23.5 million of general capital reserve fund balance and revenue appropriations. $1.4 million of asset backed debt is recommended to fund the replacement of an aerial ladder fire truck. Grant funding of $4.3 million for transit and PRCR projects, $2.9 million of Wake County Transit Plan funding for GoCary projects and a $5 million General Fund transfer provide additional funds in FY 2020.

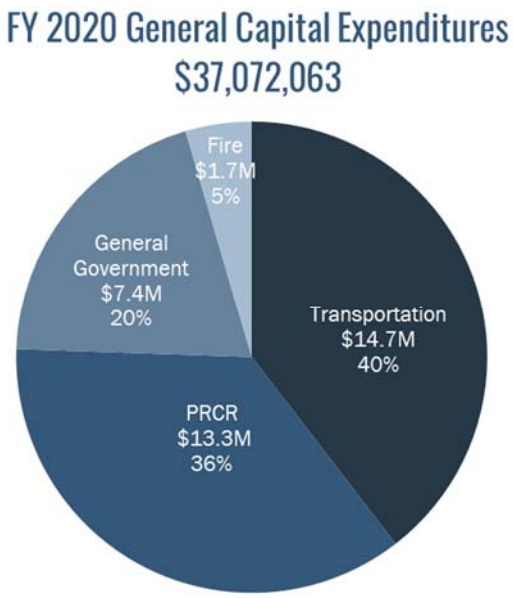
Of the $37.1 million recommended for general capital projects in FY 2020, $19.2 million, or 52% supports maintenance-oriented projects including:

- $5.4 million for street improvements
- $4.4 million for greenway resurfacings, play area, tennis court and park renovations
- $3.0 million for field, site and structure maintenance at the Cary Tennis Park, USA Baseball National Training Facility and WakeMed Soccer Park
- $2.1 million for routine facility maintenance such as painting, roof and HVAC replacements and internal road resurfacings
- $1.5 million for the replacement of an aerial ladder fire truck
- $1.5 million for the replacement of sanitation and recycling trucks
- $1.4 million for stormwater condition assessments, repairs and mitigation

The FY 2020 CIB also directs $17.8 million, or 48% of the total budget, to new, enhanced or expanded infrastructure. Notable examples include:

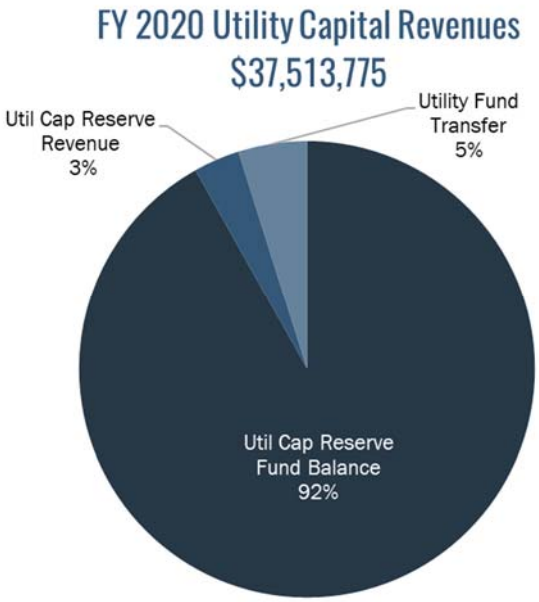
- $4.0 million for two western Cary parks. While construction of both the Carpenter Fire Station Road and McCrimmon neighborhood parks would likely rely on bond funding, the Town would direct developer payment in lieu revenue to reduce the amount of bond funding potentially needed
- $2.8 million for construction of the Crabtree Creek Trail Weston Parkway Crossing (80% grant funded)
- $2.2 million in design funds for a GoCary Regional Operations and Maintenance facility (100% funded with Wake County Transit Tax)

- $1.8 million for sidewalk improvements
- $1.7 million for construction of the Bond Park and High House Road street side trail segment of the Crabtree Creek Greenway (80% grant funded)
- $1.0 million for reimbursements to the Wake County Public School System in compliance with new state statutes mandating that municipalities reimburse the school system for certain transportation improvements
- $1.0 million in various GoCary transit system improvements including: bus stop improvements (solar lighting upgrades), transfer center upgrades and additional wayfinding signage



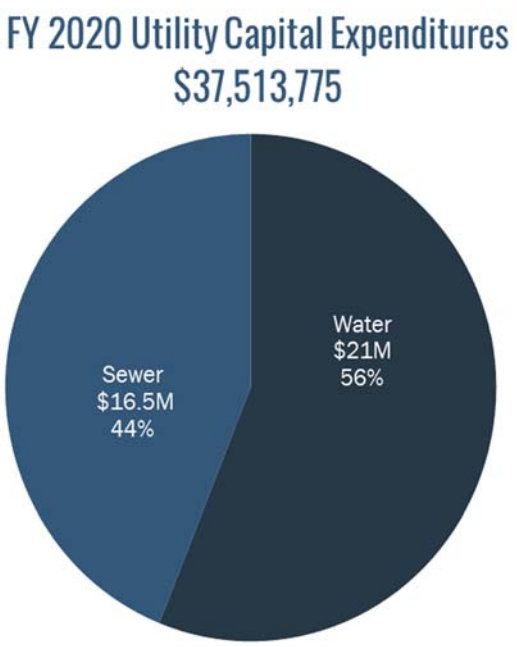
UTILITY CAPITAL

The utility capital category is comprised of water and sewer projects. The FY 2020 utility capital improvements budget totals $37,513,775 which is 12.4% less than the prior year. Process improvements and basin rehabilitation at the Cary/Apex Water Treatment Facility and construction of the Winding Pine pump station, sewer line and force main accounted for the $15 million increase the prior year. The FY 2020 utility capital budget concentrates on maintenance with 76% of budgeted funds directed to caring for existing infrastructure and 24% supporting expanding or enhancing assets.



The FY 2020 recommended utility CIB is primarily funded through $34.5 million of utility capital reserve fund balance appropriations.

Utility fund transfers of $1.8 million and $1.2 million in municipal partner reimbursements round out resources. No new revenue bond debt is needed to support FY 2020 projects.



A total of $21 million is recommended for water projects in FY 2020. Just under one quarter of this amount, or five million dollars, focuses on upgrading, replacing and maintaining existing water lines. Another six million dollars support three separate water line reinforcements, while three million dollars replace ozone generators and implements structural and process improvements at the Cary/Apex Water Treatment Facility.

The sewer capital budget totals $16.5 million with 30% or five million dollars of this amount directed to sewer system repair/rehabilitation. The Winding Pine pump station, sewer line and force main mentioned previously requires a final three million dollars in FY 2020 for project completion. Other significant projects funded this year include:

- $1.5 million elimination of the Paramount pump station
- $1.0 million conversion of the west Cary northern force main to reclaimed water
- $1.0 million completion of aeration process upgrades to the North Cary Water Reclamation Facility

FINAL THOUGHTS

The FY 2020 recommended budget is another step along our path to make the Imagine Cary Community Plan reality. The process used to develop this budget built upon our organization's commitment to working collaboratively across departments to determine how best to maintain exceptional levels of service in an ever-changing fiscal environment. The common thread throughout the recommendations within this document is a resounding desire to enrich the lives of our citizens by creating an exceptional environment and providing exemplary services.

CHANGES TO FISCAL YEAR 2020 MANAGER'S RECOMMENDED BUDGET

Overview

	Original	Final	$ Difference
OPERATING BUDGET			
General Fund	176,380,802	176,500,802	120,000
Utility Fund	72,929,293	72,927,294	(1,999)
Other Funds	12,015,778	12,014,952	(826)
TOTAL OPERATING BUDGET	$261,325,873	$261,443,048	$117,175
CAPITAL IMPROVEMENTS BUDGET (CIB)			
Utility	37,513,775	37,593,775	80,000
General	37,072,063	37,512,063	440,000
TOTAL CAPITAL IMPROVEMENTS BUDGET	$74,585,838	$75,105,838	$520,000
TOTAL OPERATING AND CAPITAL IMPROVEMENTS BUDGET	$335,911,711	$336,548,886	$637,175

Operating Budget

General Fund

1. Increase FY 2020 budgeted revenue for the following sources by the noted amounts to reflect updated assumptions. As the Town continues to receive revenues after the Recommended Budget is presented, current fiscal year-end revenue estimates and subsequent fiscal year revenue projections are refined. Total revenue increase equals: $120,000

    a) $105,000 Utility Sales Tax revenue

    b) $15,000 Donations including Teen Council and Legacy program donations

2. Increase FY 2020 budgeted expenditures in the following areas by the noted amounts to reflect updated assumptions. Total expenditure increase, excluding market adjustments noted in Items 11 and 12 below, equals: $120,000

    a) $100,000 Added to Transportation and Facilities operating budget in support of a cycle track pilot effort

    b) $20,000 Added to Parks and Recreation Administration operating budget due to an increase requests for Memorial Legacy Benches

3. Technical correction to Fee Schedule eliminating $2 per month "Additional Recycling Cart" fee that was inadvertently included.

Utility Fund

4. Market adjustment only as noted in Item 11 below.

Fleet Fund

5. Market adjustment only as noted in Item 11 below.

Transit Fund

6. No adjustments.

Health and Dental Fund

7. No adjustments.

Community Development Block Grant (CDBG) Fund

8. No adjustments.

Emergency Communications (911) Fund

9. No adjustments.

Small Claims Fund

10. Appropriate $500,000 of assigned general fund fund balance as the revenue source for the Small Claims fund's budgeted operating expenses.

Market Adjustment

The Town of Cary annually adjusts its pay charts to ensure they are reflective of changes in our labor market and that Cary remains competitive with comparable municipalities.

11. Change Section 17 of the ordinance to state that the market adjustment is 2.75% rather than 1.5%. The final adjustment was not determined at the time the recommended budget was submitted. Adjust FY 2020 budgeted expenditures by the noted amounts to reflect updated information.

    a. $23,743 General Fund
    b. $1,999 Utility Fund
    c. $826 Fleet Fund

12. Formalize an annual compensation adjustment mechanism for elected officials correlated to each fiscal year's market adjustment percentage.

Capital Budget

General

13. Incorporate the following updates reflected in the general capital ordinance:

    a) Appropriate $150,000 of grant funding to be received in FY 2020 from the Southeast Sustainable Communities Fund (SSCF) for GG1164 SSCF Grant Adaptive Stormwater project.

    b) Appropriate an additional $40,000 from park payment-in-lieu fund balance to PR1284 Crabtree Creek Trail Weston Parkway Crossing.

    c) Appropriate $250,000 of unrestricted capital reserve fund balance for project "ADA Improvements – Town Facilities" in FY 2020.

    d) Increase various FY 2020 revenue projections by $353,423.

14. Incorporate the following updates reflected in Section 12: Other Transfers and Adjustments of the general capital ordinance. Reduction of the following projects by noted amounts allowing excess funds to return to general capital reserve fund balance where they will become available for future capital project needs:

    a) Reduce GG1142 Relamping Town Facilities by $55,309

    b) Reduce GG1119 PWUT Fac Impr-Ph1 Dixon by $260,551

    c) Reduce PR1158 Venue Wayfinding Signage by $34,796

    d) Reduce PR1166 Crabtree Creek Greenway by $607,048

15. Incorporate the following narrative changes in project descriptions:

    a) Re-scope the focus of the Greenway Resurfacing project. Remove the Pirate's Cove resurfacing as that work will be completed with already appropriated funds and include paving a section of the Annie Jones Greenway.

Utility

16. Incorporate the following updates reflected in the utility capital ordinance:

    a) Adjust funding sources for WWWRF – Solar Installation to $198,000 Unrestricted Investment Income (Sewer) and $102,000 Restricted Town of Apex Reimbursement. Total appropriation for this project does not change.

    b) Increase WT1296 Roof Assessments and Rehabilitation – Water Contracted Services account by $35,000 from unrestricted utility capital reserve fund balance. This adjustment increases the appropriation to WT1296.

    c) Increase SW1343 Roof Assessments and Rehabilitation - Sewer Contracted Services account by $45,000 from unrestricted utility capital reserve fund balance. This adjustment increases the appropriation to SW1343.

17. Incorporate the following updates reflected in Section 9 Other Transfers and Adjustments of the utility capital ordinance. Reduction of the following projects by noted amounts allowing excess funds to return to utility capital reserve fund balance where they will become available for future capital project needs:

    a) Reduce WT1161 Cary Parkway SW Water Line Reinforcements by $5,000,000

    b) Reduce WT1241 CAWTF – Process Basin Rehabilitation by $2,900,000

    c) Reduce WT1244 Holly Brook Water Line by $700,000

    d) Reduce WT1250 Water System – Water Line Locate and Test by $250,000

    e) Reduce WT1255 Cary - Apex – Holly Springs Interconnection by $85,000

    f) Reduce SW1138 NW Jordan Lake Reclaimed Water Phase II by $2,000,000

    g) Reduce SW1146 WWWRF – Beaver Creek Pump Station by $3,660,000

    h) Reduce SW1239 Upper Crabtree Pump Station and Force Main by $3,900,000

    i) Reduce SW1288 Hollybrook Phases 1-3 Sewer Extensions by $300,000

BUDGET READING GUIDE

HOW TO USE THIS DOCUMENT

Brief summaries of the most frequently referenced materials included in the FY 2020 Adopted Budget appear below.

Town Manager's Message (pages i-ii)

In this document, the Town Manager shares the high-level goals of the budget and financial plan. Organizational and economic trends and activities are also discussed.

Executive Summary (pages iii-xvii)

The Executive Summary provides a more detailed look at budgeted revenues and expenditures associated with the Town's major funds. Long and short term influencing factors are also presented.

General Information (pages 41-62)

Ordinances (*Operating*: pages 33-40; *Capital:* 231-232, 233-235)

Per North Carolina General Statute 159-8, municipalities may only spend moneys that have been budgeted. Budget ordinances are adopted by Town Council and outline the revenues and expenditures for the Town in a given year. Budget ordinances may be amended throughout the year by Council vote. The Town presents its revenues and expenditures through an operating budget ordinance and general capital and utility capital ordinances.

Summary of Operating and Capital Budgets (page 41)

This item provides a single point of reference regarding the Town's total (operating and capital) budget. FY 2020 information is also compared to FY 2019.

Fund Structure / Basis of Accounting (pages 422-426)

This document provides general knowledge regarding how the Town budgets and accounts for its revenues, expenditures, assets, liabilities and fund balances.

General Fund (pages 63-182)

The General Fund is the Town's major operating fund. Graphs and tables provide historical summaries of revenues and expenditures. The General Fund Summary provides three years of actual data related to revenues and expenditures, the Adopted and Revised FY 2019 budgets for revenues and expenditures and the FY 2020 Budget. This report lists each revenue source, expenditures by department and the estimated ending fund balance for the General Fund.

Utility Fund (pages 183-211)

The Utility Fund section is formatted in the same manner as the General Fund section but provides information related specifically to the Utility Fund for water and sewer operations. Graphs and tables provide historical summaries of revenues and expenditures. The Utility Fund Summary provides three years of actual data related to revenues and expenditures, the Adopted and Revised FY 2019 budgets and the FY 2020 Budget. This report lists each revenue source, expenditures by department and the estimated ending fund balance for the Utility Fund.

Other Funds (pages 213-229)

This portion of the budget contains information related to other activities of the Town that are accounted for separately from the general and utility funds: Fleet Management, Transit Fund, Community Development Block Grant Fund, Economic Development Strategic Fund, 911 Fund, and Health/Dental Insurance and other Self-Insurance Funds.

Capital Improvements Budget and Plan (pages 231-321)

The Capital Improvements Budget and Plan portion of the document includes summaries of projects, appropriations and funding sources, fund summaries for both general and utility capital, a brief description of FY 2020 approved projects and the Capital Improvements Budget and Twenty Year Plan summary.

Appendix (pages 323 - 443

The Town's full fees and charges schedule, position authorization listing and pay range information are included in this section for reference.

Contact Information

Any questions or comments regarding this document may be directed to Stacey Teachey, Financial Strategy Manager at stacey.teachey@townofcary.org or (919) 460-4947.

TOWN OF CARY

OFFICIALS AND OFFICERS

Town Council

Harold Weinbrecht, Mayor
Lori Bush, At Large, Mayor Pro Tem
Don Frantz, District B
Ken George, District D
Jennifer Robinson, District A
Jack Smith, District C
Ed Yerha, At Large

Town Manager

Sean R. Stegall

Department Directors

Dan Ault, Assistant Town Manager/Chief Innovation Officer
Scot Berry, Planning, Inspections & Development Services Director
Ted Boyd, Economic Development Director
Steve Brown, Capital Projects Director
Allan Cain, Public Safety Director
Michael Cooper, Fire Chief
Toni Dezomits, Police Chief
Ken Hawley, Director at Large
Scott Hecht, Public Works Director
Allison Hutchins, Organizational Development Manager
Lana Hygh, Director of Special Projects
Jerry Jensen, Transportation and Facilities Director
Virginia Johnson, Town Clerk
Doug McRainey, Parks, Recreation and Cultural Resources Director
Karen Mills, Chief Financial Officer
Susan Moran, Chief Strategic Communications Officer
Russ Overton, Deputy Town Manager/Chief Development Officer
Renee Poole, Chief Human Resources Officer
Nicole Raimundo, Chief Information Officer
Jamie Revels, Utilities Director
Christine Simpson, Town Attorney
Danna Widmar, Director of Special Projects

Financial Strategy Team

Robbie Lippard, Financial Strategy Analyst
Katie Lumb, Financial Strategy Analyst
Stacey Teachey, Financial Strategy Manager
Alex Terry, Financial Strategy Analyst

GFOA DISTINGUISHED BUDGET AWARD

The Government Finance Officers Association of the United States and Canada (GFOA) presented an award of Distinguished Budget Presentation to the Town of Cary for its FY 2019 budget and plan which began July 1, 2018. In order to receive this award, a governmental unit must publish a budget document that serves as a policy document, an operations guide, a financial plan, and a communications device. Budget documents must be rated "proficient" not only in each of these four categories but also in the mandatory criteria within those categories to receive the award.

The GFOA's Distinguished Budget Presentation Awards program is the only national awards program for governmental budgeting. GFOA established the program in 1984 to encourage and assist state and local governments in preparing budget documents of the very highest quality that reflect both the guidelines established by the National Advisory Council on State and Local Budgeting and the GFOA's best practices on budgeting. Documents submitted to the Budget Awards Program are reviewed by selected members of the GFOA professional staff and by outside reviewers with experience in public-sector budgeting.

GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

PRESENTED TO

Town of Cary

North Carolina

For the Fiscal Year Beginning

July 1, 2018

Christopher P. Morrill

Executive Director

VISION STATEMENT

Cary is a place where good neighbors form healthy neighborhoods in a green and vibrant community of friendly, caring people.

MISSION STATEMENT

At the Town of Cary we focus every day on enriching the lives of our citizens by creating an exceptional environment and providing exemplary services that enable our community to thrive and prosper.

STATEMENT OF VALUES

To achieve our mission we will uphold the following values:

1. Our organization exists to serve our citizens. We will be open, ensure access, encourage involvement and be accountable to our citizens.
2. Employees are our most important resource. We will attract and retain the best employees and invest in their personal and professional growth.
3. We will be honest, ethical and diligent. Our actions will comply with local, state and federal laws.
4. We will treat everyone with dignity, respect and fairness.
5. We will achieve the best results through effective teamwork, strategic partnerships, and community participation.
6. We will provide outstanding customer service that is polite, friendly, and responsive.
7. We value creative thinking and innovation. We will continue to be nationally recognized for excellence in local government.
8. We value growth that balances desired service levels, economic benefits, and continued stability for our community.
9. We are cost-conscious. We spend public funds responsibly and effectively to ensure the Town's short and long term financial strength.
10. We are committed to proactive, comprehensive planning to guide the future of our community.
11. We will preserve and protect our environment. We will be good stewards of our finite natural resources.

Adopted by Town Council August 22, 2006

MAINTAINING FINANCIAL CONDITION

The Town Council has established the following goals and objectives for maintaining the strong financial condition of the Town:

Goals

- Achieve a stable and strong financial position by accurately estimating, prudently allocating, and managing financial resources

- Continuously provide high quality financial services ranging from day-to-day management to long-term planning that will preserve the Town's strong financial condition

Objectives

- Maintain a AAA Bond Rating, maintaining the credibility of the organization with the public, the State of North Carolina, and private financial markets

- Ensure funding is allocated to execute priorities and service levels defined through the mission statement, statement of values, and Council goals and initiatives

- Promote efficient and effective use of resources through vigorous budget preparation, approval, and execution

- Provide credibility and accountability through internal controls, performance measures, and attention to details

- Estimate revenues in an aggressively conservative manner, identify future issues, and forecast operation and fiscal impacts

- Utilize fund balance for mid-year funding flexibility, bond rating stability, interest income, help managing cash flow, providing flexibility in debt management which all contribute to an overall healthy financial position

- Protect assets through a proactive risk management system and comply with all applicable federal and state laws, as well as grant and contract commitments

IMAGINE CARY – THE CARY COMMUNITY PLAN

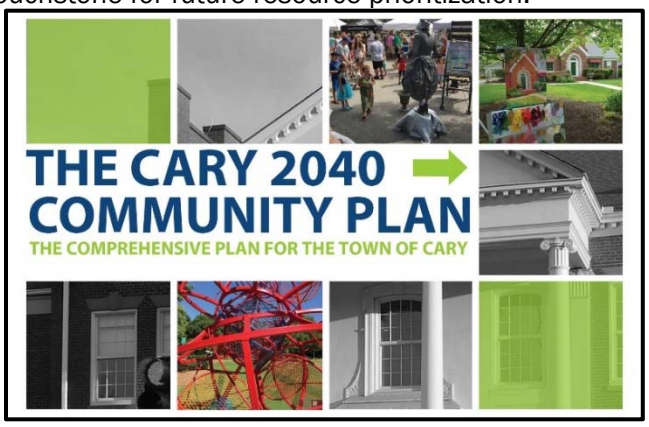
The Town of Cary recently completed the most ambitious long-range planning effort in our community's history by completely updating our Comprehensive Plan. The process, known as "Imagine Cary," was built on the values, needs and aspirations of our citizens and resulted in several years of work, unprecedented community input, and dozens of meetings and workshops. The process set out a long-term vision, policies, and strategic actions with a time horizon out to 2040 and resulted in the January 24, 2017 adoption of the Cary Community Plan. For more information about the Cary Community Plan, please visit https://www.townofcary.org/projects-initiatives/cary-community-plan.

The Cary Community Plan consolidates and replaces several individual plans that guided Cary's growth over the past 20 years, including the:

- Land Use Plan
- Open Space Plan
- Northwest Area Plan
- Southwest Area Plan
- Southeast Area Plan
- Town Center Area Plan
- Bicycle Plan
- Pedestrian Plan
- Chatham Joint Land Use Plan
- Historic Preservation Master Plan
- Parks, Recreation and Cultural Resources Master Plan
- Comprehensive Transportation Plan

The Cary Community Plan covers the entire planning area of Cary, an area of nearly 53,000 acres.

The plan is divided into ten chapters, including an introductory Foundations and a closing Appendix chapter. Each chapter presents background information on challenges and opportunities facing Cary, followed by policy and intent statements addressing them. Chapters end with a set of strategic initiatives and actions to carry out the policy direction. Chapter 9, Act, combines all implementation steps in one place to guide upcoming activities. The following describes the eight core chapters upon which all Town departments' strategic focus areas and initiatives are based. As such, the Cary Community Plan is the touchstone for future resource prioritization.



THE CARY COMMUNITY PLAN

LIVE: Fostering Strong Neighborhoods

Cary Values:
Fostering Strong and Sustainable Neighborhoods

Cary will maintain existing strong residential areas as well as create new sustainable neighborhoods supported by mixed uses and activities. This includes additional residential choices for a variety of lifestyles, ages, cultures, and incomes organized in a walkable pattern.

Leveraging the Town's Regional Context

Cary will leverage the Town's location within the region and proximity to regional assets (RTP, RDU airport, higher education institutions, and nearby communities) yet continue to differentiate Cary as a unique place to live, work, play, and conduct business. Using effective collaborations with neighboring jurisdictions and institutions, as well as improved physical connections, will make Cary and the region stronger.

1. Maintain Neighborhood Character
2. Provide More Housing Choices for All Residents
3. Provide for More Housing Options in New Neighborhoods
4. Provide the Greatest Variety of Housing Options in Mixed Use Centers
5. Support Residential Development on Infill and Redevelopment Sites
6. Encourage and Support the Provision of Affordable Dwellings

WORK: Assuring Continuing Prosperity

Cary Values:
Fostering a Prosperous Economy and Fiscal Health

Cary will foster a prosperous, diverse economy that motivates and supports entrepreneurs, improves underutilized retail and office development, supports existing businesses, attracts new business development, and utilizes public-private partnerships to sustain the Town's fiscal health.

1. Grow a Sustainable and Diversifying Workforce
2. Enhance Locational Appeal to Businesses and Workers
3. Retain and Grow Existing Cary Businesses
4. Diversify Cary's Economy
5. Attract New, High Value Businesses
6. Attract and Nurture Small Businesses
7. Ensure the Economic Growth and Vitality of Downtown
8. Support the Locational Needs of New and Expanding Firms
9. Promote High Quality Education
10. Reserve and Provide Employment Sites in Selected Commercial Mixed Use and Destination Centers
11. Reserve and Provide Employment Sites in Traditional Office Parks
12. Transform Selected Office Parks into Employment Mixed Use Campuses

THE CARY COMMUNITY PLAN

SHOP: Creating Vibrant Destinations

Cary Values:
Managing Future Land Use

Cary will manage land to create a distinctive, attractive, physical environment for our growing and diverse community while maintaining our predominant suburban character. Development should focus on creating and maintaining high-quality commercial areas and strong residential neighborhoods complemented by walkable mixed-use activity nodes that serve all age groups.

Encouraging Redevelopment and Infill Efforts

Cary will focus redevelopment efforts on underperforming land and building assets and focus new infill development on vacant areas that are already served by existing infrastructure. Older declining commercial centers and commercial areas are key redevelopment priorities, and downtown represents a good opportunity to invest in a way that creates an active, walkable mixed-use environment which yields greater economic value and is a point of pride for Cary.

1. Facilitate Redevelopment of Underperforming Commercial Centers
2. Focus Commercial Uses within Commercial Mixed-Use Centers, Destination Centers, Downtown, and Commercial Centers
3. Support the Development of a Limited Number of Destination Centers and Commercial Mixed-Use Centers

ENGAGE: Experiencing the Cary Community

Cary Values:
Creating a Vibrant Arts and Cultural Environment

Cary will create a vibrant cultural and arts environment through performances, exhibits, festivals, and places.

Preserving Historic Resources

Cary will preserve sites, structures and traditions that help convey the history of Cary as a source of community pride.

Providing Extensive and High-Quality Parks and Recreation

Cary will provide extensive and high-quality recreation services and facilities as a signature of the community, helping to make Cary a desirable place to live, supporting strong property values, and promoting healthy living. Opportunities for recreation include a well-connected greenway network, an expansive system of parks and natural areas of all sizes, and a diversity of recreational facilities and offerings for residents and visitors of all ages and abilities.

1. Parks, Recreation & Cultural Resources Master Plan
2. Public Art Master Plan
3. Historic Preservation Master Plan

THE CARY COMMUNITY PLAN

SHAPE: Guiding Community Growth

Cary Values:
Managing Future Land Use

Cary will manage land to create a distinctive, attractive, physical environment for our growing and diverse community while maintaining our predominant suburban character. Development should focus on creating and maintaining high-quality commercial areas and strong residential neighborhoods complemented by walkable mixed-use activity nodes that serve all age groups.

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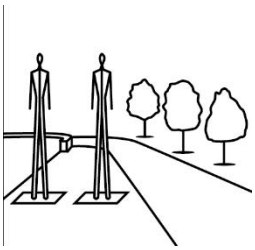
1. Distribute Commercial Centers, Commercial Mixed-Use Centers, and Destination Centers Across Town
2. Focus the Most Intense Type of Development in Strategic Locations
3. Encourage Mixed Use Development
4. Support and Facilitate Redevelopment and Infill Development
5. Support the Revitalization of Targeted Redevelopment Corridors
6. Provide Appropriate Transitions between Land Uses
7. Provide Opportunities for a Limited Set of Non-Residential Uses Outside of Commercial Centers
8. Preserve and Maintain Cary's Attractive Appearance and Quality of Development

MOVE: Providing Transportation Choices



Cary Values:
An Efficient System for All Users

Cary will continue to provide an attractive network of streets and a wide range of functional and well-designed facilities for all mode choices – driving, walking, biking, and transit. This multimodal system will facilitate moving into, out of, and around the community with a design emphasis on people and the human experience.

1. Ensure Safety for All Users and Modes
2. Apply Multimodal Street Designs
3. Design Transportation Infrastructure to Address Land Use Context
4. Focus Investments on Improving Connections and Closing Gaps
5. Minimize Thoroughfare Widths
6. Improve Pedestrian and Bicycle Crossings
7. Target Transit Investments
8. Ensure a Well-Maintained System

THE CARY COMMUNITY PLAN

SERVE: Meeting Community Needs

Cary Values:
Respecting Nature and the Environment

Cary will preserve and protect our environment. This includes being good stewards of our finite natural resources. Paramount is the conservation of water resources and the protection of watersheds.

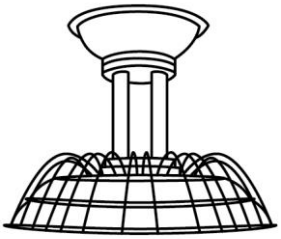
Providing Comprehensive and Top-Quality Facilities and Infrastructure

Cary will provide comprehensive facilities and utility services to residents, businesses and institutions. Public infrastructure is provided in conjunction with development, coordinated with private investments, and is well-maintained.

Providing High Quality Public Services

Cary will provide high quality public services and customer service that continue the Town's legacy of excellence, including being one of the safest mid-sized communities in the nation. The Town's quality services yield a clean and attractive community, a reputation for open communication and responsiveness, and a supportive environment for residents and businesses.

1. Provide Services and Facilities for Current and Future Generations That Balance High Quality and Affordability
2. Provide Safe, Reliable Water and Wastewater Service
3. Encourage Environmentally Responsible Stormwater Management
4. Ensure Long-Term, Cost-Effective, and Environmentally-Responsible Disposal of Waste
5. Protect and Restore Open Space and the Natural Environment
6. Improve Air Quality
7. Improve Energy Efficiencies and Sustainable Energy Practices
8. Integrate Concepts of Resiliency and Adaptation into Planning Practices
9. Preserve and Protect the Urban Tree Canopy
10. Support Local Food Systems
11. Support Expansive and Cutting-Edge Information Technology Infrastructure
12. Provide Exemplary and Timely Emergency Services



ACT: Moving from Vision to Reality

1. Apply the Cary Community Plan Policies
2. Monitoring the Cary Community Plan Performance
3. Amending the Cary Community Plan

Town of Cary FY 2020 Strategic Initiatives

Department / Division	Cary Community Plan Chapter	Top Three Initiatives by Department / Division	Page #
311 Information Center	Serve	Successfully consolidate all Town non-emergency call centers	96
311 Information Center	Serve	Increase collaboration between 311 Center and departments to provide a more connected approach to citizen service and engagement	96
311 Information Center	Serve	Increase understanding and utilization of 311 collected data to better inform decisions and support targeted, meaningful service provision	96
Development Services	Shape	Partner with the development community on projects to help achieve the vision of the Imagine Cary Community Plan	116
Development Services	Act	Improve the development process through the implementation of technology, process changes, and utilization of individual talents	116
Development Services	Shape	Undertake regulatory changes to implement the Future Growth Framework of the Imagine Cary Community Plan	116
Emergency Communications	Serve	Decrease Fire call processing time to consistently meet NFPA standards	170
Emergency Communications	Serve	Receive All Compliance rating on CIIS Agency Audit Report	170
Emergency Communications	Serve	Decrease the number of abandoned emergency 911 calls that rang three times or more	170
Finance - Accounting & Procurement	Serve	Enhance financial reporting	98
Finance - Accounting & Procurement	Serve	Improve system efficiencies	98
Finance - Accounting & Procurement	Serve	Enhance long range financial planning and financial sustainability	98
Finance - Financial Strategy	Serve	Update budget management tools to automated reporting and dashboards	100
Finance - Financial Strategy	Serve	Migrate operating and capital budget request processes from legacy systems to Salesforce	100
Finance - Financial Strategy	Serve	Continue the evolution of the Town's rolling budget process	100
Finance - Utility Accounts	Serve	Develop and implement an infrastructure replacement schedule for the Automatic Metering Infrastructure (AMI) system	192
Finance - Utility Accounts	Serve	Integrate DocuSign, Salesforce, and Naviline for water service applications	192
Finance - Utility Accounts	Serve	Establish real-time data transfers to / from online payment provider	192
Fire	Serve	Consider a dedicated training facility to train and develop staff	166
Fire	Serve	Relocate Fire Station 9	166
Fire	Serve	Continue the CAM (Cary-Apex-Morrisville) partnership to provide more efficient dispatch and more effective use of regional resources	166
Historic Preservation	Act	Study the Carpenter National Register Historic District to determine if statutory criteria exist to initiate local historic district zoning	118
Historic Preservation	Act	Study and recommend at least one property to Council for Landmark designation	118
Historic Preservation	Act	Work with property owners and Capital Area Preservation, Inc. to protect at least one property with a preservation easement	118
Housing and Neighborhood Services	Live	Support the Strong Neighborhoods policy initiative by developing a baseline housing inventory and neighborhood assessment	224
Housing and Neighborhood Services	Live	Support the Expand Housing Choices policy initiative by strengthening relationships with the development community and through participation in intergovernmental housing efforts	224
Housing and Neighborhood Services	Live	Support the Foster Downtown's Authentic Character policy initiative by exploring strategies to support balanced, mixed-income neighborhoods	224
Human Resources	Serve	Assist employees with creating a thriving work culture based on adaptive leadership and alternative service models	102
Human Resources	Serve	Provide exceptional service by attracting and retaining a high-quality workforce by providing a competitive and comprehensive employee benefits package	102
Human Resources	Serve	Ensure that all employee centric policies, practices and procedures align with a talent management focus, the Town's desired culture and employment laws.	102
Information Technology	Serve	Facilitate a connected workforce and community	104
Information Technology	Serve	Deploy and integrate cloud platform solutions organization-wide	104
Information Technology	Serve	Provide sound data analytics and quality data	104

Town of Cary FY 2020 Strategic Initiatives

Department / Division	Cary Community Plan Chapter	Top Three Initiatives by Department / Division	Page #
Inspections & Permits	Work, Live, Shop, Serve	Streamline the inspection reassignment process by using existing software to provide code official location and status	114
Inspections & Permits	Work, Live, Shop, Serve	Explore completing some state building code re-inspections remotely	114
Inspections & Permits	Work, Live, Shop, Serve	Increase the number of departmental multi-trade code officials	114
Legal	Live, Work, Shop, Engage, Shape, Move, Serve	Provide legal support to implementation of Town initiatives	90
Legal	Live, Work, Shop, Engage, Shape, Move, Serve	Develop knowledge and expertise in emerging issues	90
Legal	Live, Work, Shop, Engage, Shape, Move, Serve	Assimilate adaptive leadership into the Legal Department's practice	90
Parks, Recreation, & Cultural Resources (PRCR)			
Cary Arts Center	Engage	Operate a vibrant cultural arts center providing a wide range of performing and visual arts experiences	152
Cary Arts Center	Engage	Serve as a destination venue for citizens and visitors contributing to the vitality of the downtown district	152
Cary Arts Center	Engage	Provide space for artists to further develop their talent	152
Cary Tennis Park	Engage	Complete capital projects	140
Cary Tennis Park	Engage	Continue to manage all Town tennis courts to provide balanced use	140
Cary Tennis Park	Engage	Seek opportunities with partners to host tennis events	140
Cary Theater	Engage	Develop The Cary to become a key regional independent film venue	154
Cary Theater	Engage	Provide for an annual film festival that will be distinctive to Cary	154
Cary Theater	Engage	Develop additional, non-film, unique cultural experiences	154
Community Centers	Serve	Complete the Bond Park Community Center lobby renovation to enhance the customer experience	132
Community Centers	Engage	Provide opportunities to increase program participation	132
Community Centers	Engage	Provide a variety of unique opportunities for teenagers	132
Cultural Arts Administration	Engage	Provide a comprehensive program of cultural activities	148
Cultural Arts Administration	Engage	Assist with Downtown Cary Park master planning	148
Cultural Arts Administration	Engage	Support a dedicated Public Art Program	148
Community Recreation Admin.	Engage	Transition to user-friendly online information and registration system	126
Community Recreation Admin.	Engage	Ensure quality customer service and cost-effective recreational programs and events	126
Community Recreation Admin.	Engage	Using GIS demographic data improve awareness of various community centers to residents living within a distance of two miles	126
Downtown Special Events	Engage	Use insights from new events to identify ways to refresh existing events	156
Downtown Special Events	Engage	Partner with businesses and downtown organizations to attract citizens downtown	156
Downtown Special Events	Engage	Assist with Downtown Cary Park master planning	156
Environmental Programs	Engage	Provide year-round quality environmental education programs to all ages utilizing town parks and greenways	136
Environmental Programs	Engage	Conduct nature resource management activities at Hemlock Bluffs	136
Environmental Programs	Engage	Provide technical guidance on nature, the environment and wildlife management across town resources	136
Festivals	Engage	Produce annual Spring Daze and Lazy Daze Arts & Crafts Festivals	158
Festivals	Engage	Identify opportunities for festivals and events to better serve attendees with disabilities	158
Festivals	Engage	Identify ways to reduce the carbon footprint of festivals and events by evaluating and enhancing sustainable offerings	158
Historic Facilities and Programs	Engage	Provide programs to enhance the understanding of Cary's history	160
Historic Facilities and Programs	Engage	Showcase the work of local and regional artists	160
Historic Facilities and Programs	Engage	Facilitate public walking tours (exterior) of three additional Town-owned historic properties	160

Town of Cary FY 2020 Strategic Initiatives

Department / Division	Cary Community Plan Chapter	Top Three Initiatives by Department / Division	Page #
Parks, Recreation, & Cultural Resources (PRCR) (Continued)			
Koka Booth Amphitheatre	Engage	Provide a world class venue for performances and events	162
Koka Booth Amphitheatre	Engage	Expand the range of national touring acts	162
Koka Booth Amphitheatre	Engage	Continue to evaluate and improve the facility's infrastructure needs	162
Outdoor Recreation	Engage	Increase Outdoor Recreation opportunities in Bond Park	134
Outdoor Recreation	Serve	Provide better customer service by transitioning to a user-friendly online information and registration system	134
Outdoor Recreation	Engage	Build individual and community resilience by offering outdoor recreation and arts programs and events that connect families, neighbors, and co-workers	134
PRCR Administration	Engage	Leverage creativity and technology to better serve our citizens	124
PRCR Administration	Engage	Create a culture of collaboration and innovation	124
PRCR Administration	Engage	Provide affordable, accessible, quality programs and services	124
Senior Programs	Engage	Promote "Senior Center without Walls" by collaborating with the community to provide programming opportunities outside the Cary Senior Center	130
Senior Programs	Serve	Increase volunteerism and non-profit support of the Senior Center by creating new opportunities through club growth, fundraisers, and other senior based events	130
Senior Programs	Engage	Provide social outings to meet the growing demand from participants	130
Skate Park	Engage	Complete mountain bike skills course projects at Sk8 Cary	142
Skate Park	Engage	Provide diverse programs to increase program participants	142
Skate Park	Engage	Expand programming to other parts of Cary	142
Sports Programs	Engage	Expand "zoned" league principles to adult sports programs	128
Sports Programs	Engage	Organize sports programming to most effectively utilize program resources and serve participants	128
Sports Programs	Engage	Leverage Town IT platforms to expand resources available to parents and participants	128
Sports Venues Administration	Engage	Begin implementing recommendations from the Sports Venues Security Assessment	138
Sports Venues Administration	Engage	Manage turf fields to provide fair use and maximize revenue during non-peak hours	138
Sports Venues Administration	Engage	Partner with outside organizations to recruit large tournaments	138
USA Baseball	Engage	Complete expansion capital project	146
USA Baseball	Engage	Collaborate and foster relationships with partner organizations	146
USA Baseball	Engage	Grow the National Training Center Academy brand	146
WakeMed Soccer	Engage	Complete capital projects	144
WakeMed Soccer	Engage	Complete NC Courage lease for 2019-2020	144
WakeMed Soccer	Engage	Partner with soccer organizations to successfully host events	144
Planning	Shape	Align the Cary Community Plan with the Land Development Ordinance	112
Planning	Act	Collaborate with Code Enforcement, Historic Preservations, and Housing and Neighborhood Services to ensure program goals are being developed and met	112
Planning	Serve	Improve work effectiveness by developing a robust employee training /cross training program and by integrating new technology	112
Police	Serve	Effectively manage department personnel changes by developing internal leadership skills so existing employees can be competitive as positions become available	168
Police	Serve, Live	Expand community engagement to strengthen Police's ability to foster community partnerships, maintain its high level of service delivery, and ensure citizen satisfaction	168
Police	Serve, Live	Restructure the department to optimize service delivery and facilitate expanded police services to meet future Town needs	168

Town of Cary FY 2020 Strategic Initiatives

Department / Division	Cary Community Plan Chapter	Top Three Initiatives by Department / Division	Page #
Public Works (PW) and Utilities (UT)			
PW/UT Administration	Serve	Develop and implement an infrastructure replacement schedule for the Automatic Metering Infrastructure (AMI) system	174
PW/UT Administration	Serve	Acquire and use innovative equipment solutions to enhance the Water Quality Leak Detection program	174
PW/UT Administration	Serve	Maintenance and rehabilitation of existing infrastructure and equipment resources	174
PW Facilities Management	Serve	Contain increasing maintenance costs	176
PW Facilities Management	Serve	Incorporate new facilities into maintenance plan	176
PW Facilities Management	Serve	Use technology and creativity in work plans to stretch maintenance resources	176
PW Fleet	Serve	Control maintenance and repair costs by increasing work performed in house; increase productivity through the acquisition and use of innovative equipment solutions to extend staff resources and focus priority work	216
PW Fleet	Serve	Maintain safe and productive repair facility; add new technology and tools to decrease repair times and allow the customer to return to work faster	216
PW Fleet	Serve	Maintain fuel sites in accordance with EPA and NCDENR regulations and conduct necessary repairs / inspections in order to maintain permits required to receive fuel at those sites	216
PW Operations	Serve	Develop and implement an infrastructure replacement schedule for the Automatic Metering Infrastructure (AMI) system	178
PW Operations	Serve	Acquire and use innovative equipment solutions to enhance the Water Quality Leak Detection program	178
PW Operations	Serve	Continue to integrate the Salesforce platform and work order system to support improved and efficient operations and services	178
PW Solid Waste, Recycling, and Yard Waste	Serve	Continue to monitor recycling markets, promote correct recycling habits and minimize contaminants in Cary's recycling stream	180
PW Solid Waste, Recycling, and Yard Waste	Serve	Onboard the Solid Waste division to the Salesforce platform and work order system to enhance efficiency	180
PW Solid Waste, Recycling, and Yard Waste	Serve	Evaluate improvement opportunities at the Dixon Avenue service yard	180
UT Engineering	Serve	Support utility operations through engineering, design, and implementation of capital equipment and large maintenance projects	196
UT Engineering	Serve	Conduct strategic infrastructure asset management	196
UT Engineering	Serve	Support continuing growth in Cary through consistent, responsive and customer-focused coordination with the development community	196
UT Pretreatment	Serve	Monitor EPA's Dental Amalgam Rules implementation	194
UT Pretreatment	Serve	Uphold the Sewer Use Ordinance and manage the Fats, Oils, and Grease program	194
UT Pretreatment	Serve	Renew the Biogen Industrial Permit	194
UT Systems Management	Serve	Replace aging equipment, particularly key pump station pumps	198
UT Systems Management	Serve	Conduct proactive condition assessments to monitor and protect existing infrastructure and systems	198
UT Systems Management	Serve	Continue evaluating Capacity, Management, Operation, and Maintenance (CMOM) approach to Wastewater Collection System Management	198
UT Reclaimed Water	Serve	Manage the Durham County reclaimed water purchase agreement	200
UT Reclaimed Water	Serve	Implement the repurposing of a wastewater force main to reclaimed water use to reach additional customers who already have reclaimed infrastructure	200
UT Reclaimed Water	Serve	Re-establish the future service area for reclaimed water by implementing the changes recommended by the reclaimed water business case analysis	200
UT Remote Water Infrastructure	Serve	Incorporate operation of one new elevated water tank and complete Central / Western Pressure Zone boundary re-alignment into the Raw Water Installation (RWI) operation	210
UT Remote Water Infrastructure	Serve	Maintain focus on water tank maintenance	210
UT Remote Water Infrastructure	Serve	Improve remote water infrastructure communications	210

Town of Cary FY 2020 Strategic Initiatives

Department / Division	Cary Community Plan Chapter	Top Three Initiatives by Department / Division	Page #
Public Works (PW) and Utilities (UT) (Continued)			
UT North Cary Water Reclamation Facility	Serve	Design and complete facility's aeration system capital upgrades	202
UT North Cary Water Reclamation Facility	Serve	Replace the obsolete SCADA system	202
UT North Cary Water Reclamation Facility	Serve	Implement Vulnerability Assessment recommendations for NCWRF	202
UT South Cary Water Reclamation Facility	Serve	Replace aging equipment and systems in the thermal biosolids drying facility	204
UT South Cary Water Reclamation Facility	Serve	Replace aging aeration header	204
UT South Cary Water Reclamation Facility	Serve	Deploy improved technology (Utility Cloud) to better track operations and maintenance activities	204
UT Western Wake Water Reclamation Facility	Serve	Plan for increased wastewater flows from the Apex area	206
UT Western Wake Water Reclamation Facility	Serve	Implement forestry management plan	206
UT Western Wake Water Reclamation Facility	Serve	Implement Partnership for Clean Water - Treatment Facility Optimization Program	206
UT Cary/Apex Water Treatment	Serve	Complete facility expansion and resolve any startup related issues	208
UT Cary/Apex Water Treatment	Serve	Provide excellent water quality management including emerging contaminants	208
UT Cary/Apex Water Treatment Facility	Serve	Improve operations management through the integration of automated systems including Utility Cloud and SCADA	208
Town Clerk	Serve	Ensure all "Sunshine" duties are completed	88
Town Clerk	Serve	Provide staff support to Council Members	88
Town Clerk	Serve	Successful administration and implementation of various programs	88
Town Council	Live, Work, Engage, Move, Serve, Shape	Establish policies and programs for effective delivery of Town services	86
Town Council	Live, Work, Engage, Move, Serve, Shape	Approve annual financial plan and set property tax rate and all user fees	86
Town Council	Live, Work, Engage, Move, Serve, Shape	Provide all ordinances, rules and regulations for the welfare of the Town	86
Town Manager	Serve	Launch 311	93
Town Manager	Serve, Work	Complete Community Branding Project	93
Town Manager	Serve, Live, Shape	General Obligation Bond Referendum	93
Transit	Move	Implement service improvements to increase efficiency and reliability	220
Transit	Move	Complete the Downtown Multi-modal Transit Facility feasibility study	220
Transit	Move	Complete the design phase for the new Transit Operations and Maintenance Facility	220
Transportation & Facilities	Live, Move, Work	Monitor and oversee traffic engineering and safety projects	108
Transportation & Facilities	Live, Move, Work	Monitor and oversee transportation investment projects	108
Transportation & Facilities	Engage	Monitor and oversee facilities investment	108
Stormwater	Shape	Provide leadership in developing adaptive stormwater management by revising ordinances and policies	120
Stormwater	Act	Complete high priority stormwater capital projects to include those associated with Downtown development initiatives.	120
Stormwater	Act	Begin implementing policy and improvements based on the condition assessment findings	120
Sustainability	Serve	Update Strategic Energy Action Plan	110
Sustainability	Serve	Create a multi-faceted approach to "preserve and protect the urban tree canopy"	110
Sustainability	Serve	Provide information on how to reduce community-wide carbon emissions while delivering cost-conscious and value-added community services	110

HISTORY OF THE TOWN OF CARY

The Town of Cary, located in Wake and Chatham counties, is in North Carolina's Piedmont region and lies southwest of the City of Raleigh, the state capital and Wake County seat. Cary became known for its highly regarded residential development for employees of the State of North Carolina, North Carolina State University and the Research Triangle Park—an industrial and scientific research area adjacent to the northwestern Town limits. Cary has grown into a well rounded municipality and is home to significant commercial development including notable office parks and retail centers.

Cary began as a settlement called Bradford's Ordinary in 1750. In 1854, a farmer and lumber man named Frank Page bought 300 acres of land and established several enterprises, including a sawmill, general store, inn and Post Office. Page named his development Cary after Mr. Samuel Fenton Cary, a prohibition leader from Ohio whom he admired. The extension of the railroad through Cary enabled the Town to flourish, and on April 3, 1871, the Town of Cary was incorporated. In 1963, the State Legislature amended the Town's charter to provide for a Council-Manager form of government. One council member is elected from each of four voting districts, and two council members and the mayor are elected at-large.

The historic Page-Walker Hotel now serves as an arts and history center.

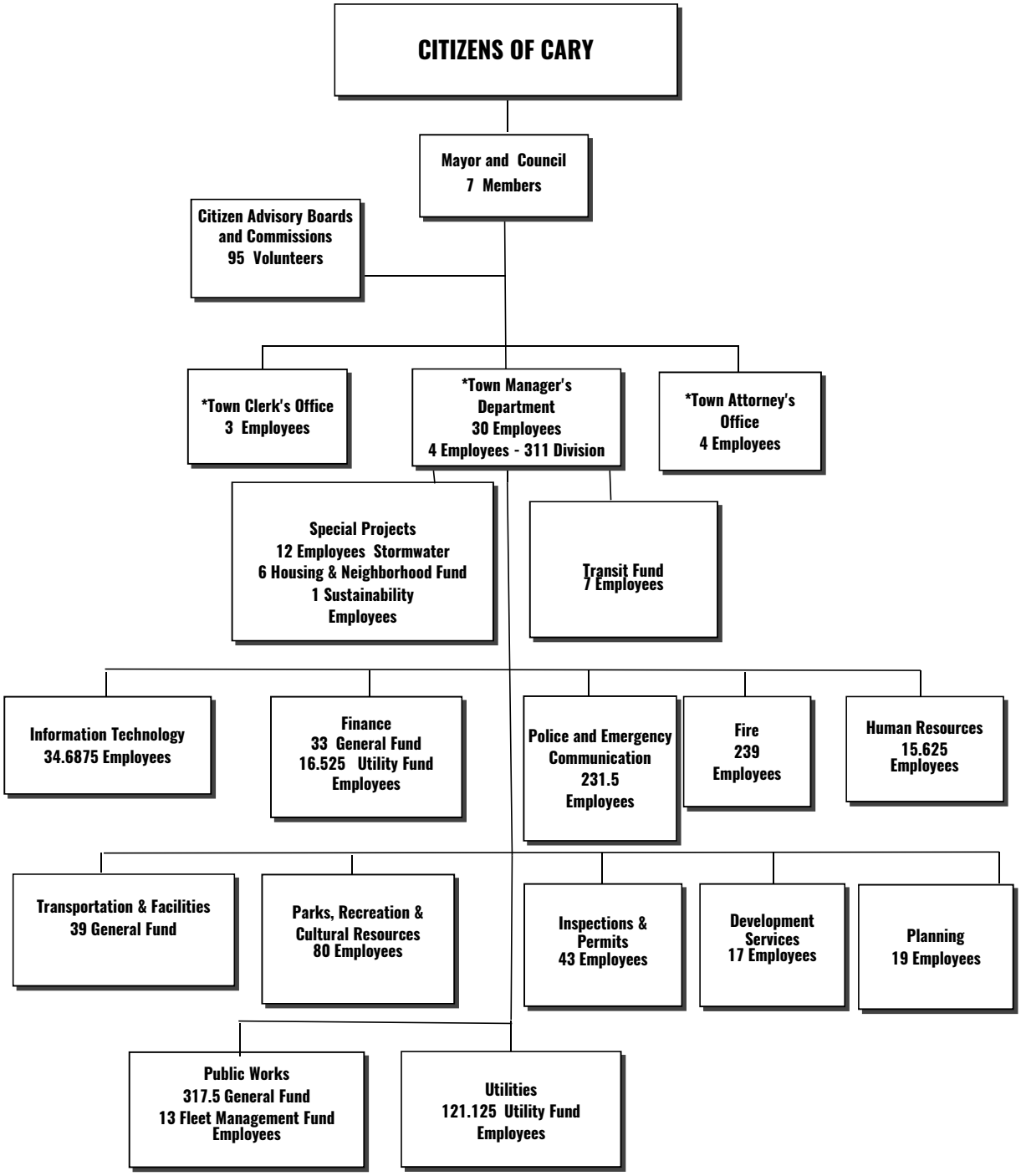
All council members serve four year staggered terms with three council members elected one year and two years later the other four council members are elected.

The Cary Arts Center

A prestigious private boarding school developed in Cary during the late 1800's. The school became famous as the first public high school in the state. For years, the site served as Cary Elementary school within the Wake County Public School System until a new elementary school was constructed on the same site. The Town acquired and renovated the former Cary Elementary School building to serve as the Cary Arts Center which opened in 2011.

The most recent decennial census in 2010 reported the Town's population to be 135,234, indicating a growth rate of 43% since 2000, an average of 4.3% per year. The Town's current population is 167,547.

ORGANIZATION CHART



** The Town Clerk, Town Manager, and Town Attorney are appointed by Town Council. The function of Treasurer is a responsibility assigned by Town Council to the Chief Financial Officer. While the function of Treasurer is an appointment, the position of Chief Financial Officer is not.*

NOTE: Employee counts include permanent positions only, expressed as full time equivalents (FTEs). All employees are included in the general fund unless otherwise noted. The total number of approved budgeted regular employee positions for FY 2020, excluding Town Council, is 1,286.9625. This total does not include the 18 non-budgeted overhire positions (7 in Police, 5 in Emergency Communications, and 6 in Fire).

RESPONSIBILITIES OF TOWN GOVERNMENT BY DEPARTMENT

LEGISLATIVE DEPARTMENT

The Legislative Department includes the Town Council, the Town Clerk Division, and the Legal Division.

The Town Council is comprised of the Mayor and six Council Members and is elected by the registered voters of Cary. Council establishes policies and programs for effective delivery of Town services, approves the annual financial plan, sets the property tax rate and all user fees, and provides all ordinances, rules and regulations for the welfare of the Town. The Council also appoints the Town Attorney, the Town Clerk, and the Town Manager.

Town Clerk Division ensures accessible and responsive government by preparing and keeping minutes and permanent records, providing administrative support to Council, and coordinating the Town's boards, commissions, committees and task forces. The Office also maintains the Charter, Code, and Land Development Ordinance and oversees the accurate and timely accumulation, preservation, and accessibility of public records. The position of Town Clerk is appointed by and reports directly to the Town Council. The office is also supported by one full-time Deputy Town Clerk.

Legal Division - advises and provides legal services to the Mayor and Council, the Town Manager, and Town departmental staff. The Department serves the municipal corporation that is the Town of Cary and does not provide advice to private citizens. Legal services provided include: drafting and review of ordinances, policies, and procedures; drafting, review, and negotiation of contracts and other legal instruments; representation of Council or staff at open meetings, including quasi-judicial hearings; assistance in the enforcement of Town ordinances; and representation in claims and litigation, by the Department or through appointed or retained outside counsel.

The Legal Department strives to provide exceptional legal service in support of Council policies and initiatives, including the Imagine Cary Community Plan and other Town priorities. The Department operates in a manner that reflects and supports the Town's adaptive leadership culture, and that is efficient, effective, and responsive. At all times, the Department exercises independent, professional judgment in the rendering of candid advice.

The Town Attorney, a Senior Assistant Town Attorney, an Assistant Town Attorney, and a Legal Assistant serve in the Legal Department.

TOWN MANAGER'S DEPARTMENT

The Town Manager's Office includes the Town Manager--who serves as the Chief Executive Officer of the organization--along with his Deputy and Assistants. Functional areas assigned to this department include Economic Development, Organizational Development, Capital Program Management, and Public Safety Administration. Several program areas undergoing rapid change or growth to help meet the needs of our maturing community, such as Stormwater, GoCary Transit, Housing and Neighborhood Services, Historic Preservation, Sustainability, and our 311 Center are also managed under the umbrella of the Town Manager's Office.

Only with a sense of purpose and vision, can any organization, either public or private, achieve its full potential, and the responsibility for articulating and ensuring the strategic implementation of Cary's purpose and vision rests squarely in the Town Manager's Office. The Town Manager's Office's job is to reflect on the most pressing issues facing our community and how we adapt our people, our services, our operations, and our approaches to turn potential liabilities into strengths.

The Economic Development Office facilitates business location, relocation, expansion, and retention activities throughout Cary, including downtown. This office works closely with the Cary Chamber of Commerce – the Town's official economic development partner – as well as state and county economic development councils, departments, bureaus, and associations in the Research Triangle region.

Organizational Development at the Town of Cary is a human endeavor to help people thrive in our culture and meet the demands of the future. Simply, the work is about our culture and our people and how those two things intersect. Our work creates pathways for developing multi-faceted employees, by maximizing strengths, harnessing life experiences, and tapping into the potential of every person.

Capital Program Management is responsible for facilitating and organizing all active capital projects into a 20-year Capital Improvement Budget/Plan (CIB/P). Through the prioritization of capital projects over 20 years, the Capital Program division ensures that Town resources are efficiently and effectively allocated in order to maintain the highest-quality capital assets and facilities.

Public Safety Administration coordinates activities and operations between Police, Fire, and Code Enforcement. The division implements emergency management activities for disasters and large planned events. The Public Safety Division also serves as the external stakeholder point-of-contact for 911 communication serves and other related services.

The Stormwater Program administers state and federally mandated activities and is currently being transitioned to include an adaptive approach to stormwater, engaging citizens and developing new tools to address the needs of a maturing community.

GoCary Transit operates a network of seven local bus routes, as well as an ADA complementary paratransit service known as GoCary Door to Door. GoCary Door to Door also serves the Town of Cary and surrounding communities with premium demand response service for town residents age 60 and over.

Housing and Neighborhood Services consolidates all Town of Cary housing-related programs and services including Housing, the Neighborhood Improvement Grant and Community Development Grant Programs, and Minimum Housing to provide a more holistic, effective and efficient use of resources to meet the needs of our maturing community.

Historic Preservation's mission is to enhance the quality of life in Cary through the preservation of the historic resources that give Cary its individuality and provide the context for understanding our heritage historic resources.

Sustainability collaborates with departments and citizens to enhance the Town's operational and community-wide sustainability, which is a triple-bottom-line decision making approach that considers a decisions' benefits and impacts to the economy, people, and the environment. The division also serves as a technical resource, collaborator, coordinator, and point of contact for sustainability grants, energy innovation, climate mitigation, adaptation, resiliency, and sustainability efforts.

The 311 Center is a citizen-centric communication and information hub that will blend modern software with staff knowledge of Town operations to provide citizens great customer service. With a strong foundation of powerful and interconnected technologies, the 311 Center will use a OneCary approach to citizen services—disrupting silos to better understand and meet citizens' needs.

POLICE DEPARTMENT

The Police Department's mission is to protect life and property through community partnerships and the provision of the highest level of quality professional services. The department accomplishes its mission by focusing on education, prevention, investigation, and enforcement. Major components of the department include Field Operations, Investigations, Support Services, and Professional Standards. Additional services provided include animal control, school resource officers and emergency communications. The Cary Police Department has proven itself a leader among law enforcement agencies. Proactive policing methods and a great relationship throughout the community have allowed the department to continually move forward and help our citizens maintain a high quality of life. Cary's Police Department has been internationally accredited since 1992 and has been awarded the Gold Standard by the Commission on Accreditation for Law Enforcement Agencies (CALEA).

FIRE DEPARTMENT

The Fire Department continues the Town's legacy of excellence by responding in an exemplary manner to present-day emergencies while anticipating future challenges. In a One Cary approach to community risk reduction as well as emergency service response, the Fire Department partners with other Cary departments and neighboring fire departments to ensure its fire suppression and prevention efforts stay responsive and progressive.

The department is comprised of 245 full-time employees operating out of nine fire stations located strategically throughout the Town. The department has been internationally accredited since 1999 through the Commission on Fire Accreditation International and in 2015 the Town received an ISO rating of 1.

FINANCE DEPARTMENT

The Finance Department administers the financial affairs of the Town. Financial functions are organized in three divisions: Accounting and Procurement, Financial Strategy, and Utility Accounts.

The Accounting and Procurement Division maintains accounting and financial systems, and provides payroll, accounts payable and accounts receivable services. The division provides regulatory and informational reporting and prepares a Comprehensive Annual Financial Report. Also managed within this group are cash and investments, debt, grants, and risk management. Risk related to worker's compensation and safety are managed by Human Resources. Procurement is responsible for ensuring procurement functions are provided to all departments, as per local, state, and federal regulatory requirements, to purchase goods (apparatus, supplies, materials, and equipment), provide solicitation of services, and bid construction or repair work. Procurement also administers contracts, manages the Town's warehoused inventory, manage internal couriers, and disposes of surplus property.

The Financial Strategy Division is responsible for the planning, development, execution and evaluation of the operating and capital improvements budgets and the capital improvements plan. Other responsibilities include long-term financial planning, publishing budget documents and managing special projects. Special projects include internal performance measurement / benchmarking, operational analyses, and policy research and recommendations.

The Utility Accounts Division is responsible for utility billing and collection. The division provides customer service, manages the water meter reading system, and bills and collects for utility services. This function is accounted for in the utility fund.

HUMAN RESOURCES DEPARTMENT

The Human Resources Department exists to promote Town of Cary Value Statement #2: "Employees are our most important resource. We will attract and retain the best employees possible and invest in their personal and professional growth." Adaptively, the Human Resources Department works to drive the culture of the organization. As the Town of Cary continues to move forward becoming the local government like no other, we must provide an extraordinary work environment for employees that enhances their creativity and contributions while achieving outcomes identified in the Imagine Cary Community Plan. Technically, HR oversees a full range of responsibilities including recruitment and selection, competitive pay and benefits, employee relations, and safety and training.

INFORMATION TECHNOLOGY DEPARTMENT

The IT Department provides and supports communications, information, and technology solutions to enable Town departments to serve our citizens in the manner they have come to expect. These technology solutions include software applications, geographic information services, public safety systems, radio systems, phone systems, voice mail, email, file services, desktop and laptop computers, mobile devices and network infrastructure. The IT Department is focused on building a secure and connected workforce and community through the use of cloud, platform and data management strategies. We will continue our digital transformation journey through fostering a culture of exploring and testing new concepts and technologies while promoting creativity and cross organization collaboration.

PARKS, RECREATION AND CULTURAL RESOURCES DEPARTMENT

The Parks, Recreation and Cultural Resources Department consists of the Administration, Community Recreation Programs, Cultural Resources and Sports Venues divisions, and handles a wide variety of day-to-day and long-range functions.

The Administration Division coordinates the work of all the department's divisions, which include Sports Venues, Cultural Arts and Community Recreation. In addition, responsibilities include management of 32 public park areas with unique offerings and 79 miles of greenways; environmental outreach; facility planning with the Transportation and Facilities Department; budget, grant, and contract administration; volunteer management; customer service; sponsorships; policies and procedures; national accreditation; marketing and communications; special services, including specialized recreation and inclusion, community outreach, including Project Phoenix in coordination with the Cary Police Department.

The Community Recreation Division is divided into the following sections: community centers, senior programs (age 55+), environment education, sports, and outdoor recreation. The division delivers a wide range of sports and recreational activities for adults, children, and senior adults including dance, exercise, adventure, trips, confidence building, social interaction, camps, as well as programs in ecology, environmental stewardship, preservation and nature appreciation. The division provides youth and adult sports leagues, clinics and camps including basketball, softball, baseball, volleyball, and golf. The division hosts the Cary Road Race as well as local and state level softball tournaments. The division provides Town citizens with the opportunity to rent facilities for group functions, such as picnics, meetings, and other social occasions. Programs and rentals are offered at Bond Park, Hemlock Bluffs Nature Preserve, Herb Young Community Center, Bond Park Community Center, Middle Creek Community Center, Cary Senior Center and other various parks throughout the Town. The division also manages the Cary Teen Council.

The Cultural Arts and Resources Division offers a wide-ranging schedule of classes in dance, visual arts, music, theatre history, architecture, film and videography to enrich the lives of Town citizens.

Division staff also provides communication, coordination and support for Town cultural groups. In addition, special events such as Lazy Daze and Spring Daze, the Christmas Tree Lighting, a variety of other downtown events and programs, the Fourth of July Celebration, various cultural festivals and events at the Sertoma Amphitheatre are managed by this division to provide an opportunity for Town citizens to come together as a community to experience artistic excellence. Applause! Cary Youth Theatre provides opportunities for area youth to participate in theatrical productions each year. The Town's public art program is administered through the division as well as coordination of Town exhibitions. The division also has responsibilities in administering the Town's Public Art Master Plan. The division oversees the operation of the Page-Walker Arts and History Center, the Cary Arts Center and the Cary Theater and provides general oversight for SMG, the facilities management company contracted to administer the Koka Booth Amphitheatre.

The Sports Venues Division is responsible for planning, implementing and supervising diverse youth and adult programs and special events. Programs and camps are offered in softball, baseball, tennis, soccer, lacrosse, cross country, and action sports. The division also hosts various special events such as the Division II Baseball World Series, the Tennis Campus Championships, the NCAA Soccer College Cup, sk8 Cary Contest as well as local, state and national level soccer, tennis, baseball and softball tournaments. The Town manages several signature parks including the Cary Tennis Park (a 36-court full service tennis facility providing instruction, camps, clinics, tournaments and league play), a Skate Park (a 12,000 square-foot course with ramps and other popular skating obstacles), WakeMed Soccer Park (a 150 acre facility which includes a nationally recognized cross country course, 7 multi-purpose soccer fields and a 10,000 seat stadium home to the Carolina RailHawks professional soccer team). The USA Baseball National Training Complex at Thomas Brooks Park includes 4 full-size baseball fields featuring a stadium field to complement the current 4 field softball/baseball complex at the park.

PUBLIC WORKS DEPARTMENT – (General and Fleet Funds)

There are five non-Utility Fund Public Works divisions: PW/UT Administration, Facilities Management, Fleet Management, Operations, Solid Waste, Recycling, and Yard Waste.

The Public Works and Utilities Administration Division coordinates operations management planning, emergency management planning, work flow management, regulatory permit administration, long term strategic planning, budget preparation, expenditure system control, operations analysis, data collection and analysis, record-keeping, and personnel management for both the Public Works and Utilities Departments. Additional focus areas include call center management, telephone support, direct dispatch, and work order preparation for customer needs to be addressed by operational staff. Utility-related activity is reimbursed by the Utility Fund.

The Facilities Management Division is tasked with the planning and implementation of a comprehensive maintenance and repair program for all Town buildings, landscapes, parks, trails, rights-of-way, special use facilities and the cemetery. Other responsibilities include; special events equipment logistics, street sweeping program, code enforcement pertaining to overgrown properties, roadway and sidewalk obstructions, hazardous tree management and related safety issues. The division also provides emergency response during weather events and logistical support for all Town events. Utility-related activity is reimbursed by the Utility Fund.

The Fleet Management Division is responsible for the repair and maintenance of all Town vehicles and equipment. Responsibilities include planning preventive maintenance and replacement, providing fuel for all Town vehicles and equipment, managing the pool car fleet, analyzing equipment useful life and availability rates, and maintaining related cost data for all departments utilizing vehicle and equipment assets. The Fleet Management Division is accounted for in a separate internal service fund where services, parts, and fuels are charged to user departments.

The Operations Division performs a variety of duties serving both Utility and General Fund functions. Key areas of responsibility for General Fund functions include maintenance and repair of storm water conveyance systems, streets, sidewalks, curb and gutter, traffic signals, traffic signs and traffic markings. Other responsibilities include inclement weather response operations such as snow and ice control, storm recovery and debris removal and chipping services. The Operations group also provides program support to other divisions and departments across the Town and maintains around-the-clock response capabilities with after-hours/weekend response teams for traffic signals and construction. Utility-related activity is reimbursed by the Utility Fund.

The Solid Waste Management, Recycling and Yard Waste Division provides curbside household garbage collection services on a weekly basis to households and small businesses. This division is also responsible for the collection of recyclables, yard waste and special and bulky items, as well as code enforcement for debris and health and safety related issues, emptying downtown litter containers, processing and disposing of debris resulting from inclement weather, loose leaf collection and the operation of the Dixon Avenue Citizen Convenience Center / Transfer Station. This group also coordinates a solid waste education program to increase citizen understanding of waste reduction/diversion opportunities, and the development of long range disposal operations.

TRANSPORTATION AND FACILITIES DEPARTMENT

The Transportation and Facilities Department focuses on project investments in transit, transportation and Town-wide facilities. We embrace a town-wide collaborative and adaptive effort in the development of capital projects to ensure holistic project delivery that is consistent with our Imagine Cary Community Plan. Specifically, the department is responsible for the planning, design, and construction of all Town facilities including parks, sidewalks, greenways, Town-owned buildings, streets, and bicycle routes. Real estate purchases associated with Town projects and related surveying and technical services are also overseen by this group as well as management of the traffic signal system.

PLANNING, INSPECTIONS AND PERMITS, AND DEVELOPMENT SERVICES DEPARTMENT

Planning applies a combination of Imagine Cary Community Plan principles, Cary's Land Development Ordnance regulations and adaptive leadership concepts to respond to the diverse needs of citizens, business owners and developers. Staff develops and implements comprehensive land use plans, district and corridor plans and manages annexations, rezonings, development plan review, plat approvals, variance requests and the assigning of addressing. The Development Compliance team ensures that sites are developed in compliance with approved plans and addresses zoning compliance. Planning staff assembles demographic data, maintains and enforces zoning ordinances, processes sign and other permits, and prepares maps. The staff makes detailed presentations on rezoning and special use cases to the Town Council. Staff also make presentations to and provide administrative staff support for the Zoning Board of Adjustment, the Planning and Zoning Board and the Historic Preservation Commission.

Planning contributes to the success of the Town through its integral role in the implementation of the Imagine Cary Community Plan. Planning staff, in collaboration with fellow Town employees, citizens, and stakeholders strive to realize the values of the Community Plan, such as fostering strong neighborhoods, creating vibrant destinations, protecting natural resources, managing future land use, and encouraging redevelopment and infill, to meet the needs of a growing population and to ensure Cary remains Cary.

Inspections and Permits is responsible for the administration and enforcement of all residential and commercial elements of the North Carolina State Building Code and local ordinances related to the construction of buildings and other structures. This includes the installation of plumbing, electrical, heating, refrigeration, air conditioning, and fire prevention systems. This responsibility can be grouped in three main functional areas; building code plan review, building code field inspections, and state mandated fire inspections for existing commercial and multi-family structures.

Building Code Enforcement is the only municipal service mandated by the NC General Assembly (G.S. 160A-411). The division enforces the NC State Building Code—which includes Building (commercial), Accessibility, Residential, Plumbing, Mechanical, Fuel Gas, Electrical, Fire, and Energy Conservation Codes—through the activities of permitting and inspections. The plan review group reviews construction drawings for compliance with the NC State Building Code and once approved, building permits are issued by the Development Services Division staff. The inspection group ensures buildings and other structures are constructed and/or altered in accordance with the approved plans and in compliance with the NC State Building Code. Lastly, mandated, routine fire inspections are completed on commercial and multi-family structures on a 1-year, 2-year, and 3- year schedule based on occupancy time.

Inspections and Permits promotes life safety by ensuring state building code compliance while providing quality service and responsiveness to our citizens, contractors, and design professionals. The group leverages technology whenever possible to be more efficient and streamline work as evidenced by the implementation of electronic plan review for building permits in FY 2018.

Development Services coordinates the Town's development review process, with a focus on providing accurate, timely, friendly, clear and consistent service. We offer a professional presence throughout development project lifetimes — from site plan to certificate of occupancy. Development Services continuously examines models where we can proactively communicate and collaborate with those we serve, looking for ways to improve the development process.

The group is organized into the following functional areas:

- Development Customer Service Desk and Contact Center
  Receives incoming telephone calls, general emails, and other electronic media, answers general questions, and routes calls appropriately. Coordinates and schedules inspections for Planning, Zoning, Minimum Housing, Inspections and Permits, Fire Code Enforcement, and building permit-related inspections by other Town departments.

- Development Technicians
  Process and help facilitate the review of various development, building, water, sewer and reclaimed water applications. Calculate appropriate fees by applying current fee schedule to submitted plans. Additionally, development technicians facilitate the review of sign permits, and real estate plats. Development Technicians serve as a resource to citizens and the development community by providing assistance with Town applications, policies and procedures.

- Development Liaisons
  Help customers successfully navigate the development process. Serve as liaisons between Cary and the business community, developers, architects, engineers, landowners, attorneys, citizens and contractors who are conducting development related business. Development Liaisons are a customer's primary point of contact with the Town throughout the life of a project.

UTILITIES DEPARTMENT – (Utility Fund)

The Utility Fund incorporates nine divisions: Utilities Pretreatment, Utilities Engineering, Utility Systems Management, Reclaimed Water, Operations, North Water Reclamation Facility, South Cary Water Reclamation Facility, Western Wake Water Reclamation Facility, Cary/Apex Water Treatment Facility, and Remote Water Infrastructure.

Utilities Pretreatment implements the Town's industrial pretreatment program, user fee program for industrial and commercial users of the sewer system, and the fats, oils, and grease (FOG) program that helps prevent blockages and overflows in the sanitary collection system. Utilities_Pretreatment is the primary contact for regulatory agencies that assess the Town's overall regulation and control of what is discharged into the sanitary sewer collection system.

Utilities Engineering Division plans for the Town's long-range strategic water supply and wastewater treatment needs and protection of water quality to ensure that Cary remains highly competitive for economic development and quality of life. Water quality protection ensures that rainwater is managed well and our drinking water source, Jordan Lake, is protected from potential pollutants from both within our jurisdiction and regionally. The division prepares thorough master plans to ensure that high performing and cost-effective utility infrastructure is provided to meet these needs. Whether infrastructure is provided through Town-funded capital projects or private development, the department ensures that cohesive, quality and efficient infrastructure systems are provided to meet existing and future utility needs.

Utility Systems Management provides regulatory program oversight, maintenance management and implementation for wastewater pumping facilities, wastewater odor control, pump station SCADA and instrumentation, industrial wastewater flow data, and inflow/infiltration functions. This division participates in engineering studies and related system review functions.

The Reclaimed Water Division provides regulatory program oversight, operations and maintenance of the Town's three reclaimed water distribution systems. This division participates in engineering studies and provides education and training to reclaimed water customers, cooling tower customers, and landscape contractors who use reclaimed water.

The North and South Cary Water Reclamation Facilities treat wastewater generated by Cary's utility customers. The North Cary facility is permitted and maintains the capacity to treat up to 12 million gallons of wastewater per day. The South Cary facility is permitted and maintains the capacity to treat up to 12.8 million gallons of wastewater per day. Operations also include performing preventive, predictive, and corrective maintenance for the main plant site, biosolids removal and disposal, and reclaimed water production.

The Western Wake Water Reclamation Facility treats wastewater generated by western Cary, Morrisville, Apex, and Wake County Research Triangle Park utility customers. The facility began accepting wastewater on July 30, 2014 and began discharging treated water to the Cape Fear River on August 11, 2014. The facility is permitted and maintains the capacity to treat 18 million gallons of wastewater per day. Ongoing efforts include preventive, predictive and corrective maintenance for the facility, biosolids processing facility, treated effluent pumping station and associated discharge facilities at the Cape Fear River. Operating and future capital costs will be split between the Towns of Cary and Apex at a 66% / 34% split, respectively.

The Cary/Apex Water Treatment Facility's (CAWTF) mission is to provide reliable and safe water service. This is achieved through ongoing efforts which include preventive, predictive and corrective maintenance for the treatment facility, raw water intake and pumping facility, and the finished water distribution pump station. The service area for the Cary/Apex Water Treatment Facility includes: Cary, Apex, Morrisville, RDU Airport and the Wake County portion of Research Triangle Park. The

Town of Apex pays a portion of the operating costs of the facility (23% of capital costs and actual usage of other costs) as 23% owner of the facility. The facility also manages the disposal of water treatment residuals and develops and manages alternative residual disposal methods. Capacity currently is 40 million gallons per day (MGD), and the current expansion project will increase the facility's treatment capacity to 56 MGD.

The Remote Water Infrastructure Division, which is managed by the CAWTF Division, provides maintenance, instrumentation, SCADA, and logistics support for the operation of the Town's remote water infrastructure including: six elevated water storage tanks, one ground storage tank, three booster pump stations, pressure zone control valves, and interconnections with neighboring utilities. This division participates in engineering studies and related system review functions to support water system operations.

BUDGET DEVELOPMENT PROCESSES

OPERATING BUDGET

Base Budget Concept

The Town of Cary considers budget development to be a continuous process rather than a singular, seasonal event. Under this continuous or rolling budget concept, revenues and expenditures supporting a "base operating budget" are annually balanced and adopted in accordance with state law by June 30 and enacted as of July 1. The base budget supports the Town's service provision and operations as they are currently offered.

Developing and Balancing the Base Budget

Departments and divisions submit their base operating budget requests to the Financial Strategy Office by February 28 each year. Budget requests identify the dollar amounts needed to maintain current service levels in the next fiscal year. Each department and division's service priorities and subsequent funding requests are guided by the vision, priorities and values set forth in the Imagine Cary Community Plan.

While department and divisional staff finalize their base budget requests, the Financial Strategy team within the Finance Department estimates revenue for the current and upcoming fiscal years. In early March, a meeting with department directors is held and revenue estimates are presented alongside the base budget request details. Teams of directors work together throughout the month of March to balance each fund's operating budget. This balanced budget includes funding that can be utilized during the course of the fiscal year to address emerging needs. Once the Department Directors reach consensus on their balanced budget, they submit the Department Director Recommended Budget to the Town Manager for consideration.

The Town Manager's Recommended Budget

The Town Manager reviews the Department Director Recommended Budget in April and meets with the Financial Strategy and Department Director team periodically to receive additional background information and address any follow-up questions. Any modifications made by the Town Manager are incorporated at this point and the document becomes known as the Manager's Recommended Budget. The Manager's Recommended Budget is officially presented to Town Council and is made available to the public for review at the first Town Council meeting in May.

The Adopted Budget

The Town Manager and staff provide an overview of the budget and focus Council discussions on significant policy decisions during Council worksessions held in May and June. Council directives are confirmed during these meetings for incorporation into the budget.

The budget ordinance and any Council directed changes are adopted by the Town Council at its second meeting in June prior to the start of the new fiscal year July 1.

Addressing Emerging Needs Throughout the Year

Once a new fiscal year begins, Finance Department staff regularly monitor revenue and expenditure activity and report this information to Town Council through quarterly reports and at quarterly meetings. Council may approve revenue and expenditure budget adjustments based on the year's

experience at these meetings. Any financial resources required to provide services beyond current levels, or funding needs associated with emerging needs or opportunities, are also presented to Town Council for consideration during these quarterly meetings or during a regular council meeting or worksession. The rolling budget process, and access to funding reserved for mid-year appropriation, allows the Town to nimbly and adaptively respond to economic and other changing factors during the fiscal year.

Public Input

Citizens and businesses are encouraged throughout the fiscal year to share their budget priorities with Town Council and staff at any time. All input received is shared with Council through quarterly reporting. The Town offers an array of public input communication options including email, voicemail, Twitter, Facebook and the opportunity to appear in person at a Public Speaks Out session at any Town Council meeting, or at budget specific public hearings held in May and June.

CAPITAL BUDGET

Developing the Capital Budget and Plan

Each year, staff prepares a capital budget and twenty year plan for Town Council's consideration. The Capital Improvements Budget (CIB) presents Council-adopted revenue and expenditure amounts for FY 2020, while the Capital Improvement Plan (CIP) identifies future year funding needs for FYs 2021 – 2040. Staff typically matches or "programs" estimated dollars to specific projects for the five years following the budget year (FYs 2021 – 2025); however, these figures are strictly for planning purposes as only the budget year is officially adopted annually. The remaining 15 years of the CIB/P (FYs 2026 – 2040) indicate future infrastructure needs that do not have estimated funding sources identified. As discussed in the Executive Summary, FY 2020 is unique as just the first two years of the six year programming period are matched to funding sources (FYs 2020 and 2021). The Town will return to programming all six years in next year's budget.

Departments and divisions submit their capital budget and plan requests to the Financial Strategy Office by January 31 each year. Capital requests describe each infrastructure need and identify both the total and annual dollar amounts needed to fully fund each project. Operating costs are also estimated. As with the development of the operating budget, the vision, priorities and values of the Imagine Cary Community Plan influence the development of capital project requests.

While department and divisional staff finalize their capital budget and plan requests, the Financial Strategy team estimates revenue for the current and five programming fiscal years. The Financial Strategy Team then matches funding to requests and submits a draft capital improvements budget and plan to the Department Directors for review.

In February and March, the Department Directors meet frequently to discuss and adjust the draft capital budget and plan. Decisions on whether and when to fund specific projects are made collaboratively with Department Directors focusing on how decisions benefit and impact the Town as a whole rather than a single department. This process ultimately yields the Department Director Recommended CIB/P which is submitted to the Town Manager for consideration.

The Town Manager's Recommended Capital Improvements Budget and Plan

The Town Manager reviews the Department Director Recommended CIB/P in April and meets with the Financial Strategy Team periodically to receive additional background information and address any follow-up questions. Any modifications made by the Town Manager are incorporated at this point and

the document becomes known as the Manager's Recommended Capital Improvements Budget and Plan. This document is officially presented to Town Council with the operating budget at the first Town Council meeting in May and is also available to the public for review alongside the operating budget.

The Adopted Budget

The Town Manager and staff provide an overview of the CIB/P and focus Council discussions on significant infrastructure decisions during Council worksessions held in May and June. Council directives are confirmed during these meetings for incorporation into the budget.

Addressing Emerging Needs Throughout the Year

Once a new fiscal year begins, Finance Department staff regularly monitor revenue and expenditure activity and report this information to Town Council at quarterly meetings. Council may approve revenue and expenditure budget adjustments based on the year's experience at these meetings as well. Any financial resources required to support emerging infrastructure or major equipment needs or opportunities, are also presented to Town Council for consideration during quarterly meetings.

Public Input

Citizens and businesses are encouraged throughout the fiscal year to share their budget priorities with Town Council and staff at any point using the same channels described in the operating budget section above.

FISCAL YEAR 2020 SUMMARY BUDGET SCHEDULE

Milestone	Date
Town Council Quarterly Meeting	November 8, 2018
Budget Process Information Session for Departmental Staff	November 30, 2018
Capital Budget Requests Due	January 31, 2019
Council-Staff Retreat and Quarterly Meeting	February 22, 2019
Capital Budget/Plan Collaborative Work – Department Directors	March 1 – April 5, 2019
Operating Requests Due	February 28, 2019
Operating Budget Collaborative Work – Department Directors	March 14 – April 5, 2019
Department Director Recommended Operating and Capital Budgets to Town Manager	April 12, 2019
Official Presentation of Budget at Town Council Quarterly Meeting	May 9, 2019
Town Council Quarterly Meeting and First Budget Worksession	May 9, 2019
First Public Hearing on Budget	May 23, 2019
Second Council Budget Worksession	June 6, 2019
Public Hearing on Budget	June 13, 2019
Council Budget Adoption	June 27, 2019

PROCEDURES FOR AMENDING THE BUDGET

The Town adheres to the following procedures for amending the Budget during the year. The responsible department typically prepares all reports and other materials.

1. A transfer of funds between line accounts of the same division requires approval of the Manager (or his/her designee). The department completes a Budget Adjustment Request (BAR) for approval and signature by the Financial Strategy Analysts. After completing the authorization process, the BAR form returns to the Finance Department where the change is entered in the Town's accounting system.

2. A budget transfer between functions may be initiated by the Town Manager but should be reported to Town Council at its next quarterly meeting. Council approval is not required. In such a case, the Finance Department will draft a BAR and route it to the Chief Financial Officer and Town Manager for signature and then enter the transaction into the Town's accounting system. Interfunctional adjustments are reported to Council through a quarterly report.

3. The Council has given the Town Manager authority to make appropriations from contingency, which, by state statute, must be reported to the Council at its next regularly scheduled meeting.

4. Recognition of unbudgeted revenues, such as a donation for an exhibit, must be presented to Council for funding approval and to authorize the related expenditure.

OPERATING BUDGET ORDINANCE

BE IT ORDAINED by the Town Council of the Town of Cary, North Carolina, that the following anticipated fund revenues and expenditures by function, together with a financial plan for Internal Service Funds, certain Fee and Charge Schedules, and with certain restrictions and authorizations, are hereby appropriated and approved for the operation of Town Government and its activities for the Fiscal Year beginning July 1, 2019 and ending June 30, 2020.

SECTION 1. GENERAL FUND

ANTICIPATED REVENUES

Current Year Ad Valorem Taxes	$96,073,865
Prior Year Taxes	50,000
Penalties & Interest on Taxes	65,000
Vehicle License Tax	500,000
ABC Revenue	961,946
Wake County Sales Tax - 1 Cent (Article 39)	16,462,920
Wake County Sales Tax - 1/2 Cent (Articles 40 & 42)	14,906,409
Wake County Sales Tax - 1/2 Cent (Article 44)	5,252,694
Occupancy Tax	1,068,655
Rental Vehicle Tax	115,000
Utility Sales Taxes	8,263,786
Wine and Beer Tax	676,251
Telecommunications Sales Tax	1,001,689
Video Programming Sales Tax	890,050
PEG Channel Distribution	27,027
High School Resource Officer Reimbursement	189,190
Landfill Excise Tax	102,315
Building Permits	3,071,188
Pavement/Curb Cuts	30,546
Rezoning/Variance Request Fees	41,462
Site/Final Plan Review Fees	200,363
Bldg./Elect./Mech./Plumbing Inspections Fees	479,257
Sign Permits	29,322
Fire Permits	45,108
Watershed Maint. Fees	475,000
Traffic Impact Analysis Reimbursement	225,000
Grading Permits	169,750
Sanitation Fees	11,755,436
Used Appliance Disposal	67,722
Community Garden Program Fees	1,040
Dog Park	58,500
Specialized Recreation	7,350
Sports Programs	522,000
Senior Program	175,000
Community Centers	1,369,462
Outdoor Recreation	256,717
Environmental Programs	34,054
Recreation Retail Sales	29,000
Recreational Facility Rentals	293,000
Cary Road Race	26,000
Teen Council	19,500
Sports Venues Admin	398,000
Tennis	2,137,500
Skate Park	126,000
Wake Med Soccer Park	873,829
USA Baseball	611,579
Cary Arts Center	885,998
Cary Theater	147,800
Downtown Special Events	22,450

Festivals	230,000
Historic Program Fees	100,000
Historic Rentals	37,000
NCDOT / Amtrak Depot Lease	75,401
Cellular Tower Lease Proceeds	825,000
Bulk Water Equipment Rental	300,000
Interest Earned	2,145,000
Miscellaneous Revenues	355,711
Court Costs	20,000
Donations	95,000
Disposable Rebate	560,000
Morrisville Reimbursement	15,960
NCDOT Traffic Signal Reimbursement	550,000
Appropriation From Fund Balance	5,160,000
Total Anticipated Revenues	**$181,660,802**

AUTHORIZED EXPENDITURES/TRANSFERS OUT

General Government	$30,503,315
Development & Infrastructure	16,938,595
Public Safety	52,607,321
Operations	51,666,261
Departmental Allocation Accounts	5,694,475
Available for Mid-Year Appropriations	1,177,229
Class & Pay Study	15,000
Debt Expense	17,196,092
Capital Project Funds	5,500,000
Transit Fund	1,630,514
Community Development Block Grant Fund	107,000
Economic Development Strategic Fund	675,000
Sale of Assets	(350,000)
General Obligation Bonds Issued	(400,000)
Capital Lease Proceeds	(1,300,000)
Total Authorized Expenditures/Transfers	**$181,660,802**

SECTION 2. **UTILITY FUND**

ANTICIPATED REVENUES/TRANSFERS IN

Water Service Fees	$31,089,799
Sewer Service Fees	48,291,253
Water and Sewer Extension Permits	4,100
Utility Inspection Fees	325,000
Cross Connection Program Fees	265,000
Non-Payment Fees	240,000
Late Payment Charge	300,000
Returned Check Charge	3,500
Connection Fees	600,000
New Account Service Charge	215,000
Reinstallment Fees	18,000
Pretreatment Program	95,000
Fats, Oils, and Grease Fees	80,000
BioSolids	54,500
Interest Earned	1,515,500
Total Anticipated Revenues	**$83,096,652**

AUTHORIZED EXPENSES/TRANSFERS OUT (TRANSFERS IN) BY DEPARTMENT	
Administration	$15,567,449
Self-Insurance	283,190
Utility Systems Management & Pretreatment	5,161,111
Reimbursement to General Fund - Field Operations	9,357,351
Water and Wastewater Plants	22,370,382
Reimbursement from Apex	(3,855,931)
Proceeds from Sale of Assets	(10,000)
Long Term Debt	23,256,520
Bond Issuance Costs	30,575
Payment to General Fund (Open Space Debt Service)	766,647
Capital Projects - Transfer to Sewer Projects	0
Capital Projects - Transfer to Water Projects	1,824,816
Appropriation To Fund Balance	8,344,542
Total Authorized Expenditures/Transfers	$83,096,652

SECTION 3. TRANSIT FUND

ANTICIPATED REVENUES	
Transfer from General Fund	$1,630,514
Appropriation From Fund Balance	386,825
Fees/Vehicle License Fee	500,000
Federal Transit Grant	1,589,415
State Grant	156,532
Transportation / GoCary Tickets	557,805
Wake County Transit Plan	2,334,692
Total Anticipated Revenues	$7,155,783

AUTHORIZED EXPENDITURES	
Operating Expenses	$7,155,783
Total Anticipated Expenditures	$7,155,783

SECTION 4. COMMUNITY DEVELOPMENT BLOCK GRANT FUND

The Community Development Block Grant (CDBG) is a multi-year award from the US Department of Housing and Urban Development (HUD). Under HUD regulations, CDBG funds must be expended within five years of award. The CDBG budgets will remain effective and will not expire for the entire five year period.

ANTICIPATED REVENUES	
Federal Grant	$650,000
Transfer from General Fund	107,000
Total Anticipated Revenues	$757,000

AUTHORIZED EXPENDITURES	
Operating Expenditures	$757,000
Total Anticipated Expenditures	$757,000

SECTION 5. ECONOMIC DEVELOPMENT STRATEGIC FUND

The Economic Development Strategic Fund budgets will remain effective and will not expire.

ANTICIPATED REVENUES	
Transfer from General Fund	$675,000
Total Anticipated Revenues	$675,000

AUTHORIZED EXPENDITURES	
Operating Expenditures	$675,000
Total Anticipated Expenditures	$675,000

SECTION 6. SELF INSURANCE (WORKMAN'S COMP & SMALL CLAIMS) FUND

ANTICIPATED REVENUES	
Transfer from General Fund	$1,486,824
Transfer from Utility Fund	182,613
Transfer from Transit Fund	7,623
Transfer from Fleet Management Fund	16,940
Total Anticipated Revenues	$1,694,000

AUTHORIZED EXPENDITURES	
Expenditures	$1,694,000
Total Anticipated Expenditures	$1,694,000

SECTION 7. SELF INSURANCE (HEALTH & DENTAL) FUND

ANTICIPATED REVENUES	
Transfer from General Fund	$15,619,827
Transfer from Utility Fund	1,918,435
Transfer from Transit Fund	80,093
Transfer from Fleet Management Fund	177,963
Employee Contribution Premium Revenue	4,599,623
Total Anticipated Revenues	$22,395,941

AUTHORIZED EXPENDITURES	
Expenditures	$20,669,526
Appropriation to Fund Balance	1,726,415
Total Anticipated Expenditures	$22,395,941

SECTION 8. EMERGENCY TELEPHONE SYSTEM (911) FUND

ANTICIPATED REVENUES	
E911 Combined System	$575,467
Appropriation From Fund Balance	278,995
Total Anticipated Revenues	$854,462

AUTHORIZED EXPENDITURES	
Expenditures	$854,462
Total Anticipated Expenditures	$854,462

SECTION 9. FLEET MANAGEMENT FUND

ANTICIPATED REVENUES	
Parts	$391,116
Fuel	130,043
Labor	1,184,942
Outsourcing Fee	49,465
Appropriation From Fund Balance	385,598
Total Anticipated Revenues	$2,141,164

AUTHORIZED EXPENSES	
Operating Expenses	$1,634,325
Indirect Costs	497,509
Transfer to Self Insurance	9,330
Total Authorized Expenses	$2,141,164

SECTION 10. UTILITY FEES AND CHARGES

Water Rates

Meter Size	5/8" & 3/4"	1"	1 1/2"	2"	3"	4"	6"
Base Charge Inside Cary or Morrisville Corporate Limits	3.32	3.32	23.49	28.58	76.92	116.55	143.86
Base Charge Outside Cary or Morrisville Corporate Limits	4.98	4.98	35.24	42.87	115.38	174.83	215.79

Single-Family Residential: Customers Inside Cary or Morrisville Corporate Limits (charge per 1,000 gallons)

Tier 1 (usage 0 - 5,000 gallons)	4.94
Tier 2 (usage 5,001 - 8,000 gallons)	5.53
Tier 3 (usage 8,001 - 23,000 gallons) or up to water budget amount	6.99
Tier 4 (usage > 23,000 gallons) or over water budget amount	13.20

Single-Family Residential: Customers Outside Cary or Morrisville Corporate Limits (charge per 1,000 gallons)

Tier 5 (usage 0 - 5,000 gallons)	7.41
Tier 6 (usage 5,001 - 8,000 gallons)	8.30
Tier 7 (usage 8,001 - 23,000 gallons) or up to water budget amount	10.49
Tier 8 (usage > 23,000 gallons) or over water budget amount	19.80

Government Rates:

Government Water use shall be billed at the same rate as Tier I Single Family Residential. Government irrigation use shall be billed at the same rate as non-residential Tier I. Government sewer service shall be billed at the same rate for all customer types.

Non-Residential & Multifamily: Customers Inside Cary or Morrisville Corporate Limits (charge per 1,000 gallons)

Tier 1	5.53

Non-Residential & Multifamily: Customers Outside Cary or Morrisville Corporate Limits (charge per 1,000 gallons)

Tier 3	8.30

Irrigation Rates

Meter Size	5/8" & 3/4"	1"	1 1/2"	2"	3"	4"	6"
Base Charge Inside Cary or Morrisville Corporate Limits	3.32	3.32	23.49	28.58	76.92	116.55	143.86
Base Charge Outside Cary or Morrisville Corporate Limits	4.98	4.98	35.24	42.87	115.38	174.83	215.79

Single-Family Residential: Customers Inside Cary or Morrisville Corporate Limits (charge per 1,000 gallons)

Tier 1 (usage 0 - 15,000 gallons) or up to water budget amount	6.99
Tier 2 (usage > 15,000 gallons) or over water budget amount	13.20

Single-Family Residential: Customers Outside Cary or Morrisville Corporate Limits (charge per 1,000 gallons)

Tier 3 (usage 0 - 15,000 gallons) or up to water budget amount	10.49
Tier 4 (usage > 15,000 gallons) or over water budget amount	19.80

Non-Residential & Multifamily: Customers Inside Cary or Morrisville Corporate Limits (charge per 1,000 gallons)

Tier 1 (usage 0 - Water Budget Amount)	6.99
Tier 2 (usage > than Water Budget Amount)	13.20

Non-Residential & Multifamily: Customers Outside Cary or Morrisville Corporate Limits (charge per 1,000 gallons)

Tier 3 (usage 0 - Water Budget Amount)	10.49
Tier 4 (usage > than Water Budget Amount)	19.80

Reclaimed Water Rate (per 1,000 gallons)

Irrigation	4.06
Non-Irrigation (including Cooling Towers)	1.00

*Metered reclaimed water service rate for solely non-irrigation usage

Sewer Rates

Meter Size	5/8" & 3/4"	1"	1 1/2"	2"	3"	4"	6"
Base Charge Inside Cary or Morrisville Corporate Limits	3.32	3.32	23.49	28.58	76.92	116.55	143.86
Base Charge Outside Cary or Morrisville Corporate Limits	4.98	4.98	35.24	42.87	115.38	174.83	215.79

Volume Charge: All Customer Types

Tier 1: Customers Inside Cary or Morrisville Corporate Limits (charge per 1,000 gallons)	10.55
Tier 2: Customers Outside Cary or Morrisville Corporate Limits (charge per 1,000 gallons)	15.83

Volume Charge: Cooling Tower Type

Towers utilizing potable water: Base charge plus (charge per 1,000 gallons)	2.11
Towers utilizing reclaimed water: No base charge plus (charge per 1,000 gallons)	2.11

*Metered service rate for solely non-irrigation usage

SECTION 11. SANITATION FEES

There is hereby established, for Fiscal Year 2020, a Sanitation Fee of $19.50 per month.

SECTION 12. UTILITY CONNECTION FEES SCHEDULE

There are hereby established, for Fiscal Year 2020, Utility Connection Fees as contained in the Fees and Charges Schedule found in the Appendix of the FY 2020 Adopted Budget document.

SECTION 13. FEES SCHEDULE

There is hereby established, for Fiscal Year 2020, various fees as contained in the Fees and Charges Schedule found in the Appendix of the FY 2020 Adopted Budget document.

SECTION 14. LEVY OF TAXES

There is hereby levied, for Fiscal Year 2020, an Ad Valorem Tax Rate of $0.35 per One Hundred Dollars ($100.00) valuation of taxable property as listed for taxes as of January 1, 2019, for the purpose of raising the revenue from current taxes as set forth in the foregoing estimates of revenues, and in order to finance the foregoing applicable appropriations. This rate of tax is based on an estimated assessed valuation of $27,669,842,745.

SECTION 15. LEVY OF TAXES

There is hereby levied, for Fiscal Year 2020, a Tax on Gross Receipts derived from retail short-term motor vehicle leases or rentals of one and one-half percent (1 1/2%) of the gross receipts from the short-term lease or rental of vehicles at retail to the general public as defined in Section 105.871.1 of the North Carolina General Statutes.

SECTION 16. AUTHORIZED POSITIONS

A. There is hereby established, for Fiscal Year 2020, a schedule of authorized positions, as contained in the Staffing Document included in the Appendix of the FY 2020 Adopted Budget and totaling 1,286.9625 full time equivalents.

B. Position authorizations (new positions) are initially established by the annual budget ordinance.

C. The Town Manager may make changes to authorized positions and add new positions as necessary within the appropriations set forth in this ordinance. The Town Manager shall notify Council in writing of the addition of new positions.

SECTION 17. MARKET ADJUSTMENT

There is hereby authorized for Fiscal Year 2020, a 2.75% market adjustment to the Town's pay table, as included in the budget document.

SECTION 18. SPECIAL AUTHORIZATION - BUDGET OFFICER

A. The Budget Officer shall be authorized to reallocate appropriations within functions, and amounts of various line accounts not organized by departments, as deemed necessary.

B. The Budget Officer shall be authorized to execute interfunctional and interdepartmental transfers within the same fund. Any interfunctional transfers shall be reported to Council at its next quarterly meeting.

C. Utilization of appropriations contained in contingencies may be accomplished by the Budget Officer and notification of all such transfers shall be made to the Town Council at its next quarterly meeting following the date of transfer.

D. The Budget Officer shall be authorized to make interfund loans as necessary to meet cash flow needs. The Budget Officer may make advances to the various Internal Service Funds, for working capital purposes, without additional approval from the Town Council.

E. Interfund transfers, established in the Budget Ordinance, may be accomplished without additional approval from the Town Council.

F. The Budget Officer shall be authorized to amend the CDBG budget based on what is actually awarded by HUD.

G. The Budget Officer shall be authorized to assign or unassign Fund Balance without approval from the Town Council.

H. Interfund transfers of monies shall be accomplished by Town Council authorizations only.

SECTION 19. UTILIZATION OF BUDGET ORDINANCE

A. This ordinance shall be the basis of the financial plan for the Cary Municipal Government during the 2019 -2020 Fiscal Year. The Budget Officer shall administer the Budget and ensure that operating officials are provided guidance and sufficient details to implement their appropriate portion of the Budget.

B. The Finance Department shall establish and maintain all records which are in consonance with this Budget Ordinance, and the appropriate Statutes of the State of North Carolina.

SECTION 20. REAPPROPRIATION OF FUNDS ENCUMBERED IN FY 2019

Operating funds encumbered on the financial records as of June 30, 2019, are hereby reappropriated to this budget.

Small Claims: $500,000 of assigned general fund fund balance (small claims) is appropriated to the Small Claims fund's operating budget for approved expenses.

SECTION 21. OTHER TRANSFERS AND ADJUSTMENTS

The following special transfers and/or adjustments are occurring through approval of the FY 2020 operating budget:

POLICE

$653,785 of restricted general fund fund balance (Federal forfeiture funds) is appropriated to the Police Department's operating budget for approved training, equipment, vehicles, items, services and/or personnel.

SUMMARY OF OPERATING AND CAPITAL BUDGETS

OPERATING BUDGET

GENERAL FUND	FY 2019 ADOPTED	FY 2020 ADOPTED	$ Increase / (Decrease)	% Change
Operating Expenditures	166,584,077	174,621,059	8,036,982	4.8%
Mid-Year Funding Available	1,851,438	1,177,229	(674,209)	-36.4%
Net Operating Transfers *	1,409,514	702,514	(707,000)	-50.2%
Subtotal	$169,845,029	$176,500,802	$6,655,773	3.9%

* This figure does not include $5 million of fund balance transfers to capital projects.

UTILITY FUND

Operating Expenses	70,275,730	72,906,719	2,630,989	3.7%
Net Other Expenses and Proceeds**	21,325	20,575	(750)	-3.5%
Subtotal	$70,297,055	$72,927,294	$2,630,239	3.7%

** This figure does not include $1.8 million of fund balance transfers to capital projects in FY 2020 or the $15.9 million transfer in FY 2019.

OTHER FUNDS

Fleet Management	209,850	385,598	175,748	83.7%
Transit	5,829,065	5,525,269	(303,796)	-5.2%
Health and Dental	4,683,558	4,599,623	(83,935)	-1.8%
CDBG	657,641	650,000	(7,641)	-1.2%
Emergency Telephone System (911)	848,400	854,462	6,062	0.7%
Operating Expenditures***	$12,228,514	$12,014,952	($213,562)	-1.7%

*** These figures are net expenditures and transfers between funds and are only counted as expenditures in the major fund, typically the General Fund.

TOTAL OPERATING BUDGET	**$252,370,598**	**$261,443,048**	**$9,072,450**	**3.6%**

CAPITAL IMPROVEMENTS BUDGET (CIB)

UTILITY CIB

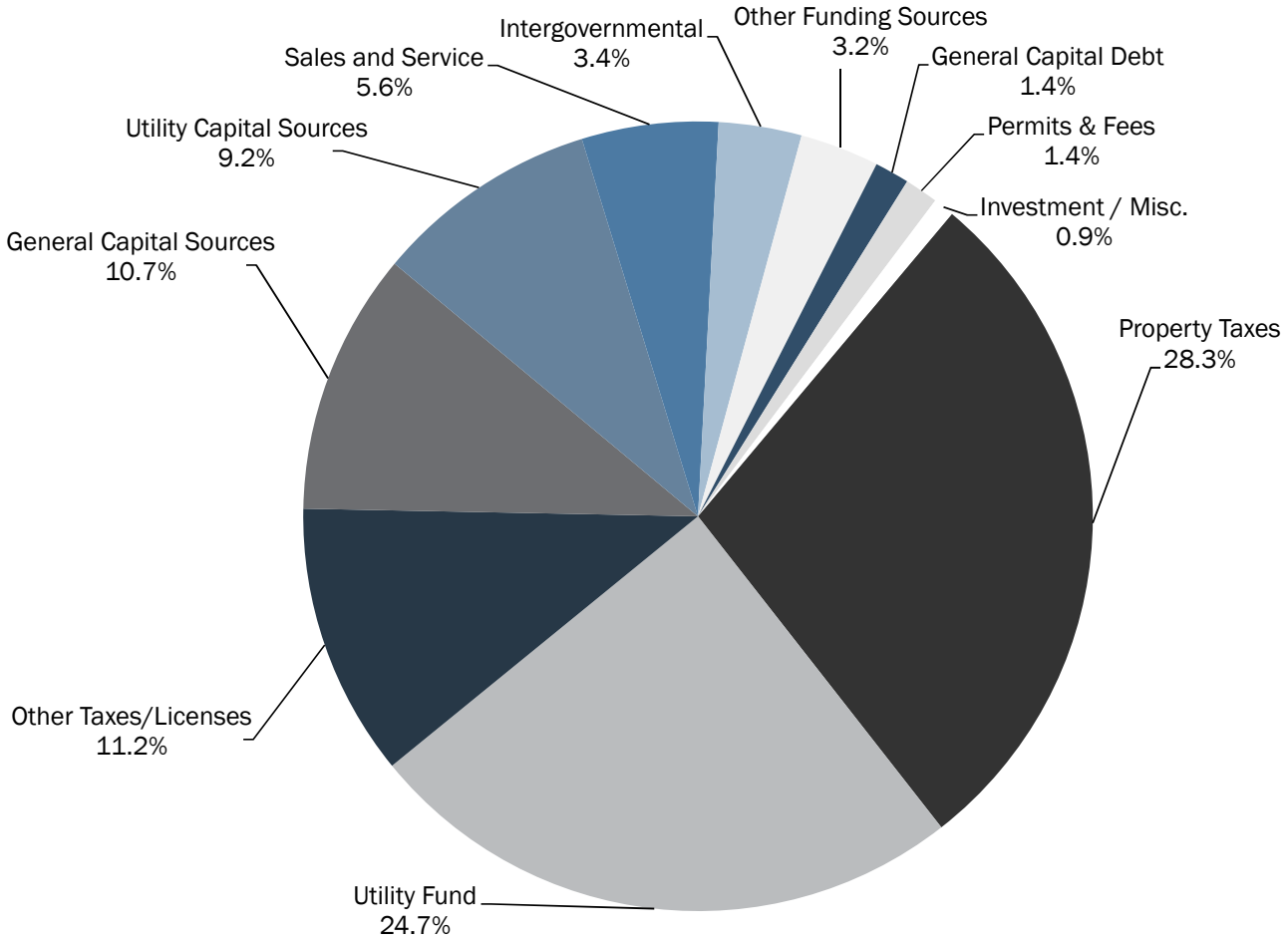
Water	15,687,310	21,071,000	5,383,690	34.3%
Sewer	27,122,595	16,522,775	(10,599,820)	-39.1%
Subtotal	$42,809,905	$37,593,775	($5,216,130)	-12.2%

GENERAL CIB

Transportation	36,179,969	14,660,610	(21,519,359)	-59.5%
Fire	2,750,000	1,682,000	(1,068,000)	-38.8%
Parks, Recreation and Cultural Resources	7,531,500	13,382,803	5,851,303	77.7%
General Government	5,155,000	7,786,650	2,631,650	51.1%
Downtown	850,000	-	(850,000)	-100.0%
Subtotal	$52,466,469	$37,512,063	($14,954,406)	-28.5%

TOTAL CAPITAL IMPROVEMENTS BUDGET	**$95,276,374**	**$75,105,838**	**($20,170,536)**	**-21.2%**
TOTAL OPERATING AND CIB	**$347,646,972**	**$336,548,886**	**($11,098,086)**	**-3.2%**

REVENUE SOURCES ALL FUNDS



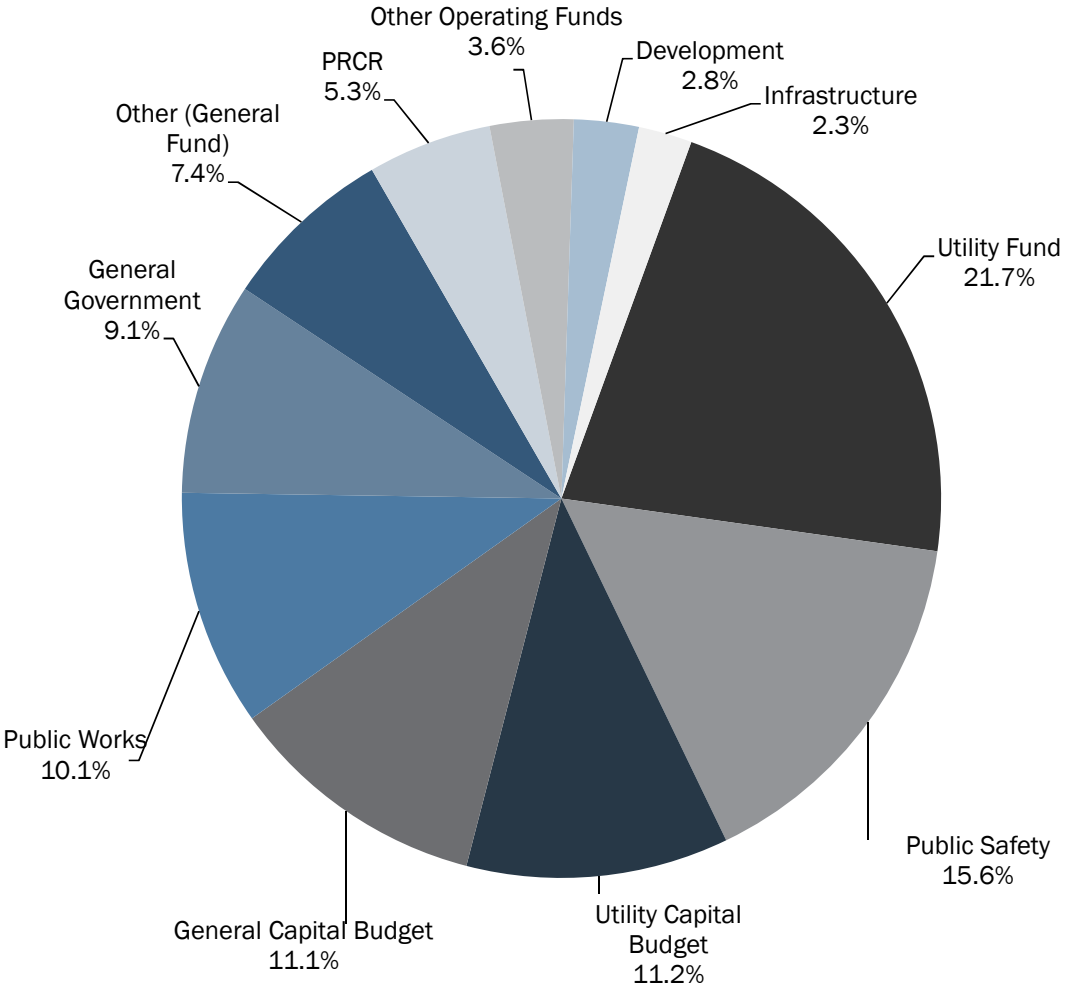
Revenue Source	Amount
Property Taxes	96,188,865
Other Taxes/Licenses	38,767,624
Intergovernmental	11,150,308
Permits & Fees	5,266,996
Sales and Service	21,385,338
Investment/Miscellaneous	3,741,671
Utility Fund	83,096,652
General Capital Sources	36,162,063
General Capital Debt	1,350,000
Utility Capital Sources	37,593,775
Revenue Bond Proceeds	-
Other Funding Sources	10,963,534
TOTAL REVENUE SOURCES	**$345,666,826**
Other Funds Net Fund Balance Appropriation	(2,293,124)
GF Net Fund Balance (Capital Contribution)	(5,000,000)
UF Net Fund Balance (Capital Contribution)	(1,824,816)
NET REVENUES APPROPRIATED	**$ 336,548,886**

Property taxes make up 27.8% of all Town revenues. Additional General Fund revenues, such as user fees, sales taxes, intergovernmental revenues, and others make up 23.2% of all revenues. Water and sewer related fees in the Utility Fund comprise 24.0% of Town revenues.

The Town's capital revenue sources represent 21.7% of revenues (excluding debt proceeds) and include Powell Bill funds, interest earnings, vehicle license fees, and utility franchise fees.

Other funding sources represent 3.2% of revenues and include dependent health premiums and grant revenue.

EXPENDITURES BY FUNCTION ALL FUNDS



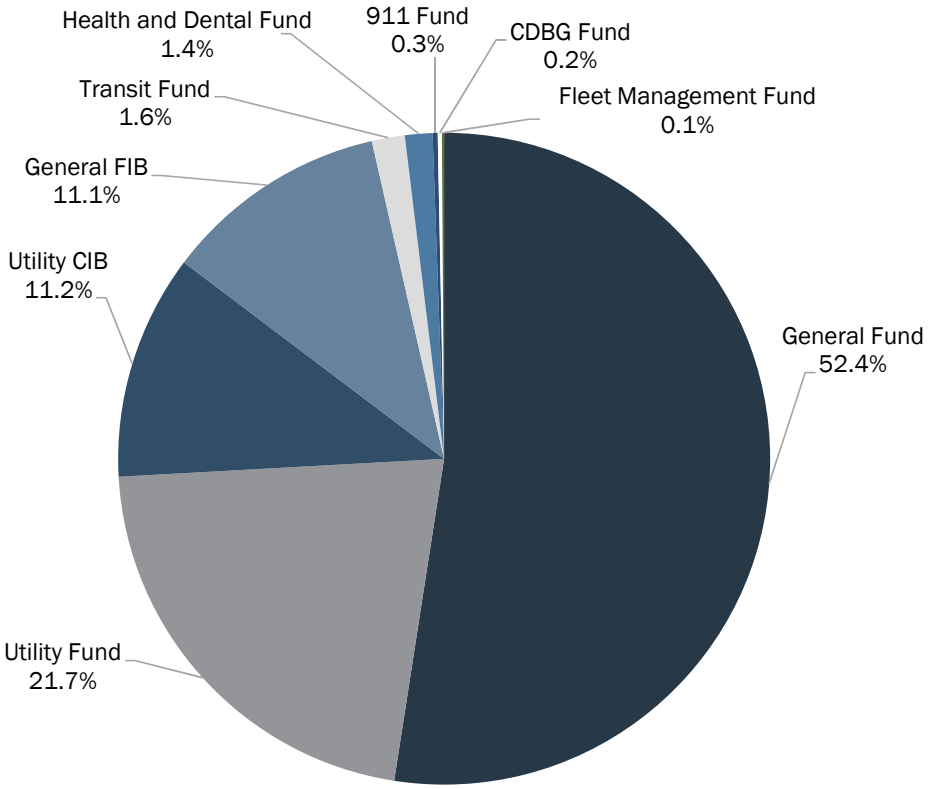
Expenditures by Function	Amount
General Government	30,503,315
Development	9,300,198
Infrastructure	7,638,397
Public Safety	52,607,321
PRCR	17,774,292
Public Works	33,891,969
Other (General Fund)	24,785,310
Utility Fund	72,927,294
Other Operating Funds	12,014,952
Utility Capital Budget	37,593,775
General Capital Budget	37,512,063
TOTAL	**$336,548,886**

The General Fund makes up 52.6% of all Town expenditures. This includes 15.6% for Public Safety, 15.4% for Public Works and Cultural/Recreation, 9.1% for General Government functions, 7.4% for Other General Fund expenses, and 5.1% for Development and Infrastructure.

The Utility Fund accounts for 21.7% of all Town expenditures, Other Funds are 3.6%, and capital spending makes up 22.3%.

NOTE: These figures are net expenditures. Transfers between funds are only counted as expenditures in one of the funds.

ALL FUNDS CONSOLIDATED BUDGET SUMMARY
OPERATING AND CAPITAL EXPENDITURES



Fund	Amount
General Fund	176,500,802
Utility Fund	72,927,294
Health and Dental Fund	4,599,623
Transit Fund	5,525,269
911 Fund	854,462
CDBG Fund	650,000
Fleet Management Fund	385,598
General CIB	37,512,063
Utility CIB	37,593,775
Total	**$336,548,886**

NOTE: These figures are net expenditures and transfers between funds and are only counted as expenditures in one of the funds.

General Fund expenditures include debt service related to general capital projects, such as streets, parks and fire. The components of debt service are broken down as indicated below:

General Fund Debt Service	
Debt Principal	12,843,014
Debt Interest	4,508,525
TOTAL	$17,351,539

Utility Fund expenditures include debt service related to utility capital projects, such as water plant expansions and sewer projects. The components of debt service are broken down as follows:

Utility Debt Service	
Debt Principal	12,808,944
Debt Interest	10,447,576
TOTAL	$23,256,520

BUDGET OVERVIEW - ALL FUNDS
REVENUES

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimate FY 2019	Budget FY 2020
REVENUES & SOURCES:					
General Fund					
Property Tax	87,300,410	89,973,487	92,316,526	93,767,551	96,188,865
Other Taxes/Licenses	32,618,961	34,488,157	36,141,693	38,306,009	38,767,624
Intergovernmental	11,385,385	11,288,013	11,871,963	11,492,052	11,150,308
Permits & Fees	4,699,488	5,421,069	5,504,544	5,388,830	5,266,996
Sales and Service	17,228,514	17,927,298	18,776,152	19,267,339	21,385,338
Investment Earnings	1,209,541	309,067	594,962	1,491,000	2,145,000
Miscellaneous	1,900,485	2,328,155	1,525,896	1,579,160	1,596,671
Appropriation from Fund Balance	-	1,394,412	12,922,820	-	5,000,000
General Fund Sub-Total	$156,342,784	$163,129,658	$179,654,556	$171,291,941	$181,500,802
Utility Fund					
Operating Revenues	72,574,000	76,580,603	81,745,705	80,712,955	81,581,152
Interest Earnings	1,029,050	189,540	271,163	1,272,050	1,515,500
Appropriation from Fund Balance	-	-	25,735,279	-	(8,344,542)
Utility Fund Sub-Total	$73,603,050	$76,770,143	$107,752,147	$81,985,005	$74,752,110
Other Funds					
Other Revenue	7,255,966	7,002,182	8,809,009	12,228,514	12,014,952
Capital Revenue Sources					
Debt Proceeds	31,500,407	36,188,182	4,552,500	12,360,336	1,350,000
General Capital	10,795,029	14,602,871	11,523,273	23,678,104	26,440,759
Utility Capital	20,557,905	15,238,304	15,619,456	26,703,019	34,440,309
Other Funding Sources	9,575,118	4,000,000	11,035,350	12,368,354	6,049,954
Transfers for Capital	18,827,743	21,350,297	29,643,491	21,406,561	6,824,816
TOTAL REVENUES	**$ 328,458,002**	**$ 338,281,637**	**$ 368,589,782**	**$ 362,021,834**	**$ 343,373,702**
General Fund Uses					
Contribution to Fund Balance	(6,728,992)	-	-	(6,185,762)	-
Transfer to Capital	(14,167,055)	(16,479,089)	(24,451,401)	(6,890,000)	(5,000,000)
Transfer to Existing Capital Projects	(4,444,534)	(4,444,500)	-	-	-
Utility Fund Uses					
Transfer to Capital	(4,517,370)	(6,600,609)	(14,787,940)	(15,910,000)	(1,824,816)
Transfer to Existing Capital Projects	-	-	(26,878,516)	-	-
Contribution to Fund Balance	(7,852,485)	(6,867,041)	-	3,585,738	-
TOTAL NET REVENUE APPROPRIATED	**$ 290,747,566**	**$ 303,890,398**	**$ 302,471,925**	**$ 336,621,810**	**$ 336,548,886**

BUDGET OVERVIEW - ALL FUNDS
EXPENDITURES & USES

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimate FY 2019	Budget FY 2020
EXPENDITURES & USES:					
General Fund Expenditures	130,791,413	141,481,720	152,646,226	156,661,665	175,638,288
Interfund Transfers	1,883,956	2,213,067	4,004,594	3,254,514	2,912,514
Uses/(Sources)	(1,673,166)	(1,488,718)	(1,447,665)	(1,700,000)	(2,050,000)
General Fund Sub-Total	131,002,203	142,206,069	155,203,155	158,216,179	176,500,802
Utility Fund Expenditures	61,334,423	63,359,485	183,118,235	69,639,418	72,906,719
Uses/(Sources)	(101,228)	(56,992)	(117,032,544)	21,325	20,575
Utility Fund Sub-Total	61,233,195	63,302,493	66,085,691	69,660,743	72,927,294
Other Funds					
Fleet Management Fund	180,093	(186,911)	(59,617)	209,850	385,598
CDBG Fund	279,847	222,001	1,036,600	657,641	650,000
Transit Fund	2,293,471	2,262,691	3,222,952	5,829,065	5,525,269
911 Fund	795,874	546,734	451,407	848,400	854,462
Health and Dental Fund	3,706,681	4,157,667	4,157,667	4,683,558	4,599,623
Other Fund Sub-Total	7,255,966	7,002,182	8,809,009	12,228,514	12,014,952
Capital Expenditures					
General Capital	34,537,202	44,119,071	41,484,824	53,706,469	37,512,063
Utility Capital	56,719,000	47,260,583	30,889,246	42,809,905	37,593,775
Capital Sub-Total	91,256,202	91,379,654	72,374,070	96,516,374	75,105,838
TOTAL NET EXPENDITURES & USES	**$ 290,747,566**	**$ 303,890,398**	**$ 302,471,925**	**$ 336,621,810**	**$ 336,548,886**

Note: These figures are net expenditures and transfers between funds and are only counted as expenditures in one of the funds. Transfers to Capital Project Funds are reflected in capital expenditures. FY 2016 through 2018 reflect actuals, while FY 2019 presents estimated and FY 2020 reflects budgeted amounts. FY2019 figures include funds encumbered at the end of FY2018 and reappropriated as specified in the budget ordinance.

BUDGETED NET REVENUES BY FUND

		Individual Town Funds							Capital Project & Reserve Funds	
Revenue Source	**Total**	**General Fund**	**Utility Fund**	**Transit Fund**	**Fleet**	**911 Special**	**CDBG**	**Health & Dental**	**General**	**Utility**
Property Tax	96,188,865	96,188,865	-	-	-	-	-	-	-	-
Other Taxes & Licenses	41,102,316	38,767,624	-	2,334,692	-	-	-	-	-	-
Intergovernmental	14,121,722	11,150,308	-	1,745,947	-	575,467	650,000	-	-	-
Permits & Fees	12,512,219	5,266,996	2,145,600	500,000	-	-	-	4,599,623	-	-
Sales & Service	101,378,695	21,385,338	79,435,552	557,805	-	-	-	-	-	-
Investment Earnings	3,660,500	2,145,000	1,515,500	-	-	-	-	-	-	-
Miscellaneous	1,596,671	1,596,671	-	-	-	-	-	-	-	-
Operating Subtotal	**270,560,988**	**176,500,802**	**83,096,652**	**5,138,444**	**-**	**575,467**	**650,000**	**4,599,623**	**-**	**-**
Restricted Revenue	5,044,732	-	-	-	-	-	-	-	5,044,732	-
Unrestricted Revenue	-	-	-	-	-	-	-	-	-	-
Municipal Reimbursements	1,328,650	-	-	-	-	-	-	-	-	1,328,650
Grant Revenue	4,430,000	-	-	-	-	-	-	-	4,430,000	-
Contributions	-	-	-	-	-	-	-	-	-	-
Interlocal Revenue	291,304	-	-	-	-	-	-	-	291,304	-
Debt	1,350,000	-	-	-	-	-	-	-	1,350,000	-
Appropriation from Capital Reserve	55,836,336	-	-	-	-	-	-	-	21,396,027	34,440,309
Capital Subtotal	**68,281,022**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**32,512,063**	**35,768,959**
Total Revenue	**$338,842,010**	**$176,500,802**	**$83,096,652**	**$5,138,444**	**$0**	**$575,467**	**$650,000**	**$4,599,623**	**$32,512,063**	**$35,768,959**
Appropriation From (To) Fund Balance	(2,293,124)	5,000,000	(8,344,542)	386,825	385,598	278,995	-	-	-	-
Subtotal Revenue Appropriation	**336,548,886**	**181,500,802**	**74,752,110**	**5,525,269**	**385,598**	**854,462**	**650,000**	**4,599,623**	**32,512,063**	**35,768,959**
Capital Transfer - FY 2020 Projects	-	(5,000,000)	(1,824,816)	-	-	-	-	-	5,000,000	1,824,816
Net Total Revenue Appropriated	**$336,548,886**	**$176,500,802**	**$72,927,294**	**$5,525,269**	**$385,598**	**$854,462**	**$650,000**	**$4,599,623**	**$37,512,063**	**$37,593,775**

BUDGETED NET EXPENDITURES BY FUND

		Individual Town Funds							Capital Projects	
	Total	General Fund	Utility Fund	Transit Fund	Fleet*	911 Special	CDBG	Health & Dental**	General Capital	Utility Capital
Operating Expenses										
Personnel Services	153,382,171	117,256,544	13,669,299	719,985	1,154,486	22,500	-	20,559,357	-	-
Operations & Maintenance	118,098,356	67,735,850	42,134,082	6,295,546	233,747	831,962	757,000	110,169	-	-
Capital Outlay	2,872,757	1,729,324	933,370	-	210,063	-	-	-	-	-
Salary Class and Pay Study	15,000	15,000	-	-	-	-	-	-	-	-
Internal Service Charges	13,410,576	2,475,502	10,287,983	140,252	506,839	-	-	-	-	-
Non-Departmental Costs	9,003,254	5,598,575	3,368,650		36,029	-	-	-	-	-
Other	2,903,644	1,177,229	-	-	-	-	-	1,726,415	-	-
Operating Subtotal	**299,685,758**	**195,988,024**	**70,393,384**	**7,155,783**	**2,141,164**	**854,462**	**757,000**	**22,395,941**	-	-
Reimbursements/Transfers										
Net Other Sources / (Uses)	(38,242,710)	(19,487,222)	2,533,910	(1,630,514)	(1,755,566)	-	(107,000)	(17,796,318)	-	-
General Capital Funding	-									
Capital Utility Funding	-									
Total Net Operating Expenditures	**$261,443,048**	**$176,500,802**	**$72,927,294**	**$5,525,269**	**$385,598**	**$854,462**	**$650,000**	**$4,599,623**	**$0**	**$0**
Capital Projects										
Transportation Projects	14,660,610	-	-	-	-	-	-	-	14,660,610	-
Fire Projects	1,682,000	-	-	-	-	-	-	-	1,682,000	-
Parks, Recreation & Cultural Resources Projects	13,382,803	-	-	-	-	-	-	-	13,382,803	-
General Government Projects	7,786,650	-	-	-	-	-	-	-	7,786,650	-
Downtown Projects	-	-	-	-	-	-	-	-	-	-
Water Projects	21,071,000	-	-	-	-	-	-	-	-	21,071,000
Sewer Projects	16,522,775	-	-	-	-	-	-	-	-	16,522,775
Capital Subtotal	**75,105,838**	-	-	-	-	-	-	-	**37,512,063**	**37,593,775**
Total Net Expenditures	**$336,548,886**	**$176,500,802**	**$72,927,294**	**$5,525,269**	**$385,598**	**$854,462**	**$650,000**	**$4,599,623**	**$37,512,063**	**$37,593,775**

* Fleet Management charges departments expenses incurred; therefore, Fleet expenses are offset by revenues from departments in the GF & UF. Fleet expenses are shown in the O&M costs for departments in the GF and UF. The resulting total expense for the Fleet fund represents expenses not already shown in other funds.

** Health and Dental expenses are covered by revenue from the GF, UF, and FF. These expenses are charged to the other funds based on employee elections; therefore, these expenses are shown in the Personnel cost for the associated departments. The Health and Dental Fund is budgeted to balance with projected revenues.

CHANGES IN FUND BALANCE - ALL FUNDS

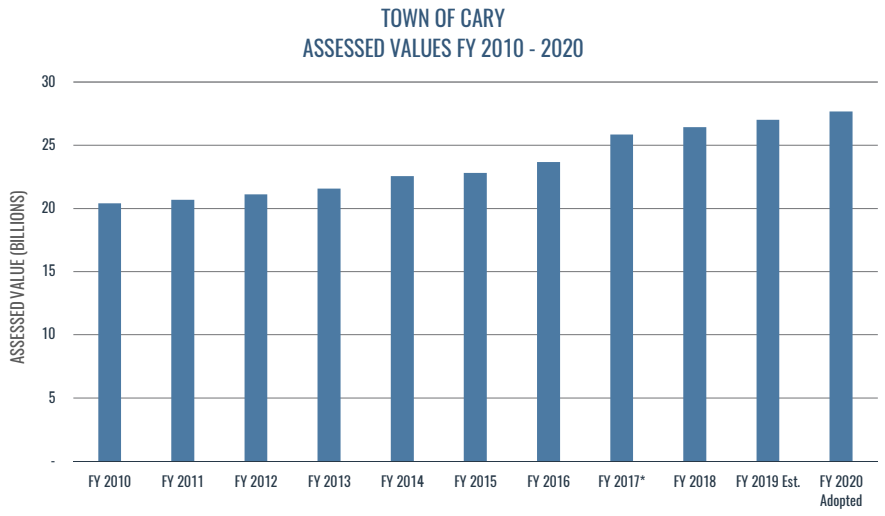
	General Fund	Utility Fund	Fleet Management Fund	Transit Fund	911 Fund	Health & Dental Fund	Economic Development Fund	Community Development Block Grant Fund	General Capital Reserve Fund	Utility Capital Reserve Fund	Total
Estimated Beginning Fund Balance 7/1/2019	94,613,580	66,748,592	928,500	406,219	278,995	16,925,157	505,233	-	43,206,157	79,047,086	302,659,519
											-
Total Revenues	176,500,802	83,096,652	-	5,138,444	575,467	4,599,623	675,000	757,000	11,349,641	12,958,633	295,651,262
											-
Fund Balance plus Revenues	271,114,382	149,845,244	928,500	5,544,663	854,462	21,524,780	1,180,233	757,000	54,555,798	92,005,719	598,310,781
											-
Total Expenditures/Expenses	175,798,288	72,906,719	1,634,325	7,155,783	854,462	20,669,526	675,000	757,000	23,541,649	34,440,309	338,433,061
Transfers Out/(In)/Other Adjustments											
Transfer to Transit Fund	1,630,514	-	-	-	-	-	-	-	-	-	1,630,514
Transfer to Economic Development Fund	675,000	-	-	-	-	-	-	-	-	-	675,000
Transfer to Health & Dental Fund	-	-	26,270	-	-	-	-	-	-	-	26,270
Reimb. fm Utility Fund - PWUT	-	-	-	-	-	-	-	-	-	-	-
Reimb. to Gen. Fund-indirect costs	-	-	480,569	-	-	-	-	-	-	-	480,569
Transfer to CDBG Fund	107,000	-	-	-	-	-	-	-	-	-	107,000
Transfer to General Capital Reserve	-	-	-	-	-	-	-	-	-	-	-
Transfer to Capital Sidewalk Project	500,000	-	-	-	-	-	-	-	-	-	500,000
Transfer to Cap. Imp. Funds	5,000,000	1,824,816	-	-	-	-	-	-	-	-	6,824,816
Transfer to Existing Cap. Imp. Project	-	-	-	-	-	-	-	-	-	-	-
Other Uses (Sources)	(2,050,000)	20,575	(1,755,566)	(1,630,514)	-	(17,796,318)	-	-	-	-	(23,211,823)
Total Transfers Out (In)	5,862,514	1,845,391	(1,248,727)	(1,630,514)	-	(17,796,318)	-	-	-	-	(12,967,654)
Total Expenditures and Inter-fund Transfers	181,660,802	74,752,110	385,598	5,525,269	854,462	2,873,208	675,000	757,000	23,541,649	34,440,309	325,465,407
Estimated Ending Fund Balance 6/30/2020	**$89,453,580**	**$75,093,134**	**$542,902**	**$19,394**	**$0**	**$18,651,572**	**$505,233**	**$0**	**$31,014,149**	**$57,565,410**	**$272,845,374**
Estimated Change in Fund Balance	**(5,160,000)**	**8,344,542**	**(385,598)**	**(386,825)**	**(278,995)**	**1,726,415**	**-**	**-**	**(12,192,008)**	**(21,481,676)**	**(29,814,145)**
Percent Change	**-5.5%**	**12.5%**	**-41.5%**	**-95.2%**	**-100.0%**	**10.2%**	**0.0%**	**0.0%**	**-28.2%**	**-27.2%**	**-9.9%**
Restricted by Use	-	-	-	-	-	-	-	-	-	-	-
Estimated Undesignated and Unrestricted Ending Fund Balance 6/30/2020	**$ 89,453,580**	**$ 75,093,134**	**$ 542,902**	**$ 19,394**	**$ -**	**$ 18,651,572**	**$ 505,233**	**$ -**	**$ 31,014,149**	**$ 57,565,410**	**$ 272,845,374**

Explanation of Changes in Fund Balance:

TRANSIT FUND	Decrease in fund balance is primarily due to revenues associated with FY 2019 federal grant funds not being recognized in FY 2019. Starting in FY 2020, a change in accounting practices will result in both FY 2019 and FY 2020 federal revenues being recognized, which will bring the Transit Fund fund balance back to the positive.
FLEET FUND	Decrease in fund balance is due to increased capital outlay expenditures which vary depending on annual needs.
911 FUND	Decrease in fund balance is an intentional effort to draw down fund balance to meet the North Carolina 911 Board's revenue allocation policy. Local governments with high fund balances receive smaller distributions from the Board.
HEALTH & DENTAL FUND	Increase in fund balance is an intentional policy decision to contribute toward the Town's potential future OPEB obligation.
GENERAL CAPITAL RESERVE FUND	Decrease in fund balance is primarily due to the timing and scope of projects scheduled for the fiscal year.
UTILITY CAPITAL RESERVE FUND	Decrease in fund balance is primarily due to the timing and scope of projects scheduled for the fiscal year.

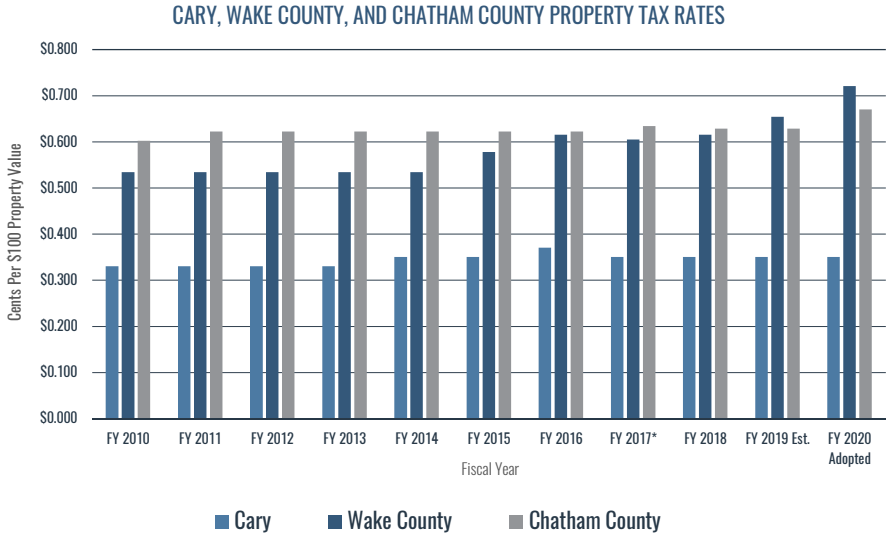
ASSESSED VALUES AND CARY, WAKE COUNTY AND CHATHAM COUNTY TAX RATES

Fiscal Year	Real Property (1) Assessed Value	Personal Property (2) Assessed Value	Total Assessed Value	Cary Tax Rate	Wake County Tax Rate	Combined Wake/Cary Tax Rate	Chatham County Tax Rate	Combined Chatham/Cary Tax Rate
FY 2010	18,374,339,043	2,023,256,855	20,397,595,898	0.3300	0.5340	0.8640	0.6022	0.9322
FY 2011	18,683,418,465	1,996,762,856	20,680,181,321	0.3300	0.5340	0.8640	0.6219	0.9519
FY 2012	19,046,753,060	2,065,791,714	21,112,544,774	0.3300	0.5340	0.8640	0.6219	0.9519
FY 2013	19,423,704,724	2,133,649,909	21,557,354,633	0.3300	0.5340	0.8640	0.6219	0.9519
FY 2014	19,852,324,768	2,700,436,514	22,552,761,282	0.3500	0.5340	0.8840	0.6219	0.9719
FY 2015	20,370,051,985	2,430,384,093	22,800,436,078	0.3500	0.5780	0.9280	0.6219	0.9719
FY 2016	21,150,342,273	2,504,487,394	23,654,829,667	0.3700	0.6150	0.9850	0.6219	0.9919
FY 2017*	23,155,294,195	2,696,532,914	25,851,827,109	0.3500	0.6050	0.9550	0.6338	0.9838
FY 2018	23,603,564,158	2,810,525,803	26,414,089,961	0.3500	0.6150	0.9650	0.6281	0.9781
FY 2019 Est.	24,129,111,645	2,876,926,168	27,006,037,813	0.3500	0.6540	1.0040	0.6281	0.9781
FY 2020 Adopted	24,722,914,371	2,932,191,360	27,655,105,731	0.3500	0.7207	1.0707	0.6700	1.0200



Property tax values in Wake County are revalued, or adjusted to approximate market value, every four years. The last revaluation occurred effective January 1, 2016, and caused an increase in value of 8.1%. The Town of Cary FY2020 tax rate is 35 cents.

Similarly, property tax values in Chatham County are revalued every four years (FYs 2010, 2014, and 2018). Approximately 97.8% of Cary's property tax base lies within Wake County, so the tax rate is adjusted in the Wake County revaluation year.



Notes: 1) Includes public service companies, 2) Includes vehicle assessments, 3) Assessed values are net of rebates and appeals
* Wake County real property revaluation as of January 1, 2016 affected land and building assessed values for FY 2017.

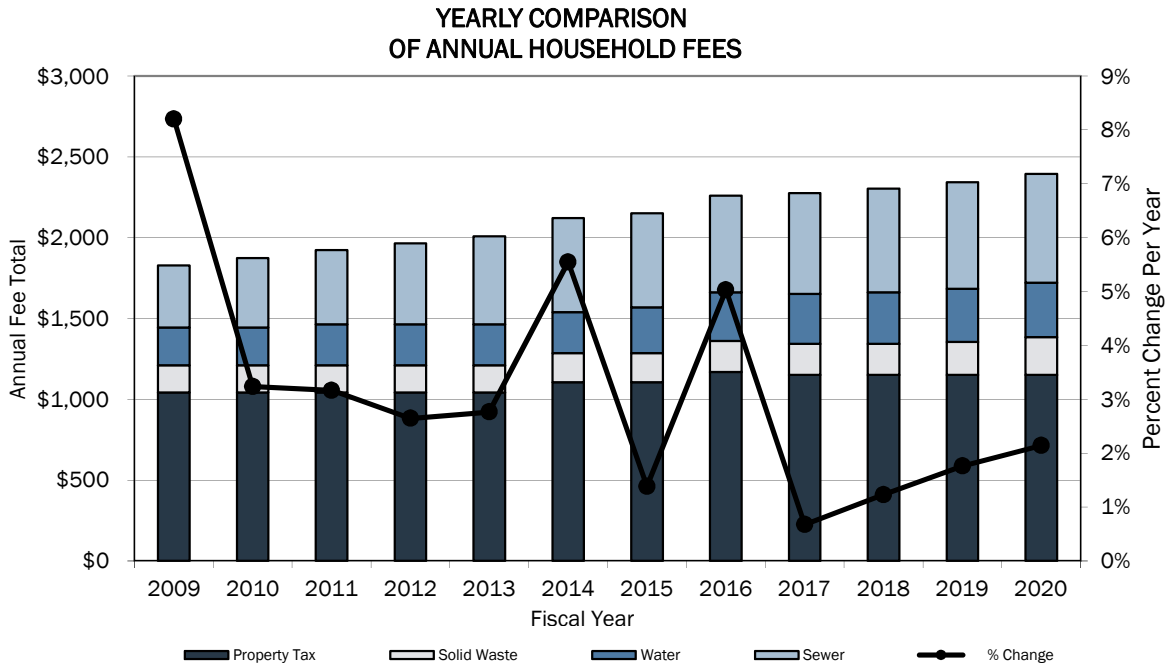
ANNUAL HOUSEHOLD FEES

The examples calculated below reflect the equivalent of a 2,700 square foot single family home with a tax value of $316,000 for FY09 through FY16, and $328,640 for FY17 through FY20 (reflecting the impact of property revaluation in FY09 and FY17). The water and sewer fees are for a residential customer averaging 5,000 gallons of water per month.

The average annual increase from FY09 through FY20 is 3.1%. The United States Consumer Price Index annual average from calendar year 2009 through 2019 is 1.5%.

HISTORY OF CARY ANNUAL HOUSEHOLD FEES

FY	Property Tax	Tax Rate	Solid Waste	Water	Sewer	Total	% Change
2009	$1,042.80	0.33	$168.00	$233.64	$383.04	$1,827.48	8.2%
2010	$1,042.80	0.33	$168.00	$233.64	$429.24	$1,873.68	3.2%
2011	$1,042.80	0.33	$168.00	$252.84	$459.24	$1,922.88	3.2%
2012	$1,042.80	0.33	$168.00	$252.84	$500.64	$1,964.28	2.6%
2013	$1,042.80	0.33	$168.00	$252.84	$545.04	$2,008.68	2.8%
2014	$1,106.00	0.35	$180.00	$252.84	$582.84	$2,121.68	5.5%
2015	$1,106.00	0.35	$180.00	$282.24	$582.84	$2,151.08	1.4%
2016	$1,169.20	0.37	$192.00	$299.64	$598.44	$2,259.28	5.0%
2017	$1,150.24	0.35	$192.00	$310.44	$621.84	$2,274.52	0.7%
2018	$1,150.24	0.35	$192.00	$319.92	$640.32	$2,302.48	1.2%
2019	$1,150.24	0.35	$204.00	$329.40	$659.40	$2,343.04	1.8%
2020	$1,150.24	0.35	$234.00	$336.00	$673.00	$2,393.24	2.1%



DEBT SERVICE REQUIREMENTS

BACKGROUND

In North Carolina, an agency known as the Local Government Commission, (LGC), oversees local government bonded debt. The LGC must approve all bonded debt of local units based on a conclusion that local units have sufficient fiscal capacity to repay debt and are within statutory limitations set forth by the Local Government Bond Act of North Carolina which limits the amount of net bonded debt of local units to 8% of the appraised value of property subject to taxation. The staff of the LGC, the State and Local Government Division of the State Treasurer's office, supports the LGC, conducts competitive bond sales on behalf of units, closely oversees negotiated debt and assists local units with other fiscal management issues.

The Town has eight outstanding series of general obligation bonds, including four series of refunding bonds. The four general obligation bonds were issued in 2006, 2014, 2017 and 2019. Principal and interest payments on general obligation bonds are collateralized by the full faith, credit and taxing power of the Town. The 2014, 2017 and 2019 general obligation bonds bear interest, payable semi-annually, at rates varying from 2.0 to 5.0%. The 2006 Public Improvement bonds have a variable rate of interest with principal payments that started in FY 2009 and will continue through FY 2027. Interest payments for the variable rate bonds are made on a monthly basis. During FY 2019, the interest rates, which were adjusted on a weekly basis, ranged from a low of .90% to a high of 2.20%, but averaged approximately 1.6%. Principal and interest requirements are provided by appropriation in the year in which they are due. Two of the series provided funding for utility projects. Although the bonds are secured by the taxing power of the Town, the debt service is funded through utility rates. The Town's general obligation bonds have maintained the highest municipal rating possible, AAA, from all three rating agencies, Moody's, Standard & Poor's and Fitch, since 2001. These excellent bond ratings positively affect the Town's interest costs through lower interest rates by demonstrating that investments in the Town's obligations are low risk.

The Town has four general obligation refunding bond issues outstanding. Refunding bonds are issued to retire existing bonds to achieve budgetary savings through lower interest rates. Refunding bonds were issued in 2009, twice in 2010 and in 2017. The Series 2009B and 2017B were issued the same time as new money bonds to share the costs of issuance. Portions of the Series 2009B, 2010A and 2017B refunding bonds have retired utility related debt, and the debt service on the utility portion of the refunding bonds is funded through utility rates. Principal and interest requirements are provided by appropriation in the year in which they are due and are collateralized by the full faith, credit and taxing power of the Town.

The Town has four revenue bond issues outstanding, issued in 2013, 2015 and two in 2017 with the last one refunding existing debt. These revenue bonds are long-term debt instruments that will be repaid from the receipts of the utility system. Revenue bonds require a trust agreement between the Town and a trustee for the benefit of the bondholders. In this trust agreement, the Town made certain covenants, or promises, regarding utility rates and the operation of the utility system. The Town's revenue bonds are also rated AAA by all three rating agencies.

The Town issued the only series of certificates of participation in 2002. Principal and interest requirements are provided by appropriation in the year in which they are due and are secured by the Town Hall campus property. The Town refinanced a portion of the bonds in 2010 and 2012 by issuing limited obligation refunding bonds. The original certificates were fully retired in FY 2013 and two refunding bonds are still outstanding.

The Town has four State Revolving Loans with interest rates ranging from 2.21% to 2.42%. The loans financed improvements to the sewer system. These loans are long-term debt instruments that will be repaid from the receipts of the utility system.

HISTORICAL OVERVIEW OF OUTSTANDING DEBT

1986 A bond referendum of $27,000,000 was placed on the November 4, 1986 ballot. This referendum consisted of an additional $5,000,000 for construction of a water treatment plant, $5,000,000 for street construction and improvements, and $17,000,000 for construction of a wastewater treatment plant. Cary residents approved these three issues.

1987 A total of $20,500,000 in general obligation bonds was sold in July 1987. This sale included a portion of the 1986 authority and $10,000,000 in previously authorized but unissued water bonds for the treatment plant. These bonds were refunded in 1992 and in 2001.

1988 The Town sold an additional $2,000,000 in authorized street improvement bonds and $5,000,000 in authorized sewer bonds in August 1988. These bonds were refunded in 1992 and 2001.

1991 A bond sale was held in September 1991, at which time the remaining 1986 authority of $1,000,000 in street bonds and $8,500,000 in water bonds were sold. This offering completed the sale of all authorized general obligation bonds to date. These bonds were refunded in 1996.

1992 The Town refunded $20,125,000 in water, sewer, and street bonds in December 1992, at interest rates ranging from 5.5 to 5.6%. The original bonds issued in FY 1987 and FY 1988 were refunded to provide the Town approximately $726,000 in present value savings.

1994 In a March 1994 referendum, the Cary voters approved $9,075,000 in sewer bond authorizations and $9,425,000 in parks and recreation bond authorizations.

1996 A refunding transaction related to the 1991 general obligation issue occurred in April 1996. Interest rates ranged from 4.5 to 4.8% and generated approximately $105,000 in savings to the Town. In April 1996, a total of $11,575,000 in general obligation bonds were sold with interest rates ranging from 5.1 to 5.25%. This sale included $9,075,000 of authorized sewer bonds and $2,500,000 of authorized parks and recreation bonds.

1997 In October 1997, the Town entered into an installment purchase agreement for $700,000 for the financing of two fire trucks. The debt was repaid over a period of ten years and budgeted in the general fund. The first principal and interest payment was made in FY 1998. Principal and interest payments are made semi-annually based on a 4.83% annual interest rate. In November 1997, the Town entered into an installment purchase agreement for $6,920,000 to finance part of the $19,650,000 cost of the South Cary Water Reclamation Facility (SCWRF) expansion. The debt was to be repaid over a period of fifteen years and was budgeted in the Water/Sewer Operations Fund. The first principal and interest payment was made in FY 1998. Principal and interest payments were made semi-annually based on a 4.84% annual rate.

1998 In December 1998, $6,925,000 in general obligation bonds were sold with interest rates ranging from 4 to 4.2%. This sale was for the remaining parks and recreation authorization. In December 1998, the Town also entered into an installment purchase agreement for $2,200,000 for the financing of a water tank. The debt was to be repaid over a period of fifteen years and was budgeted in the Water/Sewer Operations Fund. The first principal and interest payment was made in FY 1999. Principal and interest payments were made semi-annually based on a 3.99% annual rate.

1999 In a February 2, 1999 referendum, the Cary voters approved $66,510,000 in water bond authorizations, $62,635,000 in street and sidewalk bond authorizations, and $10,000,000 in park and recreational facility bond authorizations. In October 1999, the Town entered into an installment purchase agreement for $1,983,275 to finance the cost of a new fire station on Ten-Ten Road. The debt was repaid over a period of ten years and budgeted in the general fund. The first principal and interest payment was made in FY 2000. Principal and interest payments will be made semi-annually based on a 4.73% annual rate.

2001 In February 2001, $76,900,000 in general obligation bonds were sold with interest rates ranging from 4.25 to 5.0%. This sale included $59,100,000 of authorized water bonds, $10,600,000 of authorized street and sidewalk bonds, and $7,200,000 of authorized park and recreational facility bonds. The Town also refunded $12,330,000 of the 1992 refunding in February 2001, at rates ranging from 4.0 to 4.2%, for approximately $459,000 in present value savings. In November 2001, the Town issued $19,135,000 of revenue bonds to finance the reclaimed water system, and to refund the 1997 SCWRF expansion installment purchase agreement and the 1998 water tank installment purchase agreement. The installment purchase agreements were refunded to remove the liens on the utility system. The revenue bonds will be repaid over a period of 25 years, semi-annually, from receipts of the utility system at interest rates ranging from 3.25 to 5.0%.

2002 In March 2002, the Town entered into an installment purchase agreement for $375,000 for the financing of a fire pumper. The debt was repaid over a period of ten years and budgeted in the general fund. Principal and interest payments were made semi-annually based on a 4.04% annual interest rate with the first payment in FY 2003. In October 2002, the Town issued $46,695,000 of certificates of participation to finance the town hall expansion and to accelerate the widening of NC Highway 55. The certificates of participation are secured by the town hall campus property and will be repaid over a period of 20 years, semi-annually, at rates ranging from 2.5 to 5.0%. Debt service began in FY 2003. These original bonds were paid off in FY 2013 and through refundings completed in 2010 and 2012.

2003 Cary voters approved a bond referendum in April 2003 consisting of $130,000,000 streets and $30,000,000 recreation authorization. In May 2003, the Town issued $41,080,000 in general obligation bonds, comprised of $38,375,000 street bonds and $2,705,000 parks bonds with interest rates ranging from 2.0 to 4.0%. These bonds were paid off early in June 2013. In July 2003, the Town entered into an installment purchase agreement for $1,322,688 for the financing of an aerial fire truck and two fire pumpers. The debt was repaid over a period of ten years and budgeted in the general fund. Principal and interest payments were made semi-annually based on a 2.65% annual interest rate.

2004 In May 2004, the Town issued $25,605,000 of revenue bonds to finance certain water reclamation projects and to refund a portion of the 1996 sewer bonds. The refunding generated approximately $179,000 in present value savings. The revenue bonds will be repaid over a period of 25 years, semi-annually, from receipts of the utility system with interest rates ranging from 2.0 to 5.0%. Debt service began in FY 2005 and was complete in FY 2015 due to refinancing most of this debt in FY 2013. The Town also entered into a State Revolving Loan in the amount of $10,223,222 to finance the biosolids dryer project. Debt service commenced in FY 2006 and will be paid over a period of 20 years at 2.42% interest. The Town entered into an installment purchase contract in the amount of $780,000 during the fiscal year to purchase a fire aerial ladder platform truck. Debt service on this contract began in FY 2005 and payments were complete in FY 2014.

2005 The Town entered into a State Revolving Loan in the amount of $3,958,771 to finance the planning, permitting, and a portion of the design for the Western Wake Regional Wastewater

Management Facilities. Debt service commenced in FY 2008 and will be paid over a period of 20 years at 2.205% interest. Cary voters also approved a bond referendum in May 2005 consisting of $110,000,000 for wastewater facilities and $10,000,000 for open space acquisition.

2006 There was no additional debt issued in FY 2006.

2007 In July 2006, the Town issued $47,255,000 of general obligation bonds comprised of $45,255,000 of street bonds and $2,000,000 of park bonds with a variable rate of interest. These bonds will be repaid over a 20 year period, with the first principal payment made in FY 2009. Additionally, the Town issued $35,710,000 in revenue bonds, including $22,240,000 to finance certain water reclamation projects and $13,470,000 to refund a portion of the 2001 revenue bonds, which resulted in a net present value savings in excess of $560,000. The revenue bonds will be repaid over a period of 25 years, semi-annually, from receipts of the utility system. Most of the 2007 revenue bonds were refinanced in FY 2015 and the remainder were refinanced in FY 2018.

2008 There was no additional debt issued in FY 2008.

2009 In July 2008 the Town entered into an installment purchase agreement for two fire trucks in the amount of $1,315,000. Debt service commenced in FY2009 and was paid over a period of 10 years at 3.56% interest. In April 2009 the Town issued $53,000,000 in general obligation bonds related to the 2003 and 2005 Referenda, which provided $7,000,000 for park related projects, $11,000,000 for street construction and improvements, $10,000,000 for open space land purchases and $25,000,000 for sewer projects primarily related to the new Western Wake Regional Wastewater Management Facilities. These bonds will be repaid over a twenty year period with coupon rates ranging from 3.0 to 5.0% with an average total interest cost of 3.49%. A portion of the bonds were refinanced in FY 2017 and FY 2018 and the last payment was made in FY 2019. In April 2009, the Town also issued $40,020,000 in refunding bonds to refinance general obligation bonds of $27,200,000 in 2001 Water series, $7,900,000 in 2001 Public Improvement Series, $3,925,000 in 1998 Parks series and $970,000 in 1996 Parks series. These refunding bonds bear interest coupons from 2.0 to 4.0% with an average rate of 2.49% and provided approximately $2.7 million in present value savings of which $900,000 was for the general fund and $1.8 million for the utility fund.

2010 In June 2010, the Town issued $10,210,000 in General Obligation Public Improvement Refunding Bonds, Series 2010A, which refunded a portion of the Public Improvement Bonds, Series 2001 and Water Bonds, Series 2001. The advance refunding resulted in a net present value savings of $621,903 for the Town of which $55,417 was for the general fund and $566,486 for the utility fund. Interest rates ranged from 3% to 4%. In addition, in June 2010, the Town also issued $15,200,000 in Limited Obligation Refunding Bonds, Series 2010 to refund a portion of the Certificates of Participation, Series 2002A and all of the remaining Series 2002B. Limited obligation bonds, like certificates of participation, continue to pledge the underlying assets related to the original financing, but result in lower interest rates than certificates of participation. The refunding resulted in a net present value savings of $750,068 to the general fund and interest rates ranging from 2% to 4.0%.

2011 In October 2010, the Town issued $14,670,000 of General Obligation Public Improvement Refunding Bonds, Series 2010B, which refunded a portion of the Public Improvement Bonds, Series 2003. These refunding bonds bear interest coupons of 4.0% and provide $644,675 in present value savings to the general fund. In February 2011, the Town received a State Revolving Loan for $1,041,230 to pay a portion of the design and permitting costs for the Western Wake Regional Wastewater Management Facility. This was the balance of a $5,000,000 loan that was approved in 2005, but not fully distributed at that time. The interest rate is 2.205% with payments over 20 years and the first payment due in May 2012. In April 2011, the Town formally accepted

a $35,000,000 State Revolving Loan to finance a portion of the construction of the Western Wake Regional Wastewater Management Facility. Repayment will be over a 20 year period, with an interest rate of 2.22% and principal payments began in FY 2015.

2012 In February 2012, the Town issued $11,280,000 in Limited Obligation Refunding Bonds, Series 2012 to refund all of the remaining Certificates of Participation, Series 2002A except for the payment to be made in FY 2013. The refunding was done as a private bank placement via a competitive bid and resulted in a fixed interest rate of 2.34%. The refunding resulted in net present value savings of $825,246 to the general fund with the majority of savings realized in FY 2013 and 2014.

2013 In November 2012, Cary voters approved a bond referendum for $80 million consisting of $57,680,000 streets, $15,870,000 parks, recreation and cultural resources and $6,450,000 fire authorization. In January 2013, the Town issued $98.4 million in Series 2013 revenue bonds with a true interest cost of 3.55% and principal payments commenced in FY 2016. Of the total issued, $12,665,000 was to refund a portion of the 2004 revenue bonds which resulted in net present value savings of $1,755,839. The remaining $85,735,000 of bonds were issued to finance several water and wastewater projects and will be repaid over a 30 year period. A State Revolving Loan for $2,499,183 to pay for the design of an expansion to the Cary/Apex Water Treatment Plant was executed in February 2013. The bonds were financed at zero % interest for five years with the final payment being made in FY 2018.

2014 In February 2014, the Town issued $74,320,000 in Series 2014 general obligation bonds related to the 2005 and 2012 referenda. The issuance provided for $17,465,000 for transportation projects, $10,440,000 for parks and recreation projects, $5,010,000 for fire projects and $41,405,000 for wastewater projects. The first principal payment was made in FY 2015 with the wastewater portion being repaid over 25 years and the remainder to be repaid over 20 years. The coupon rates range from 3.0 to 5.0% with an average total interest cost of 3.29%.

2015 In March 2015, the Town issued $53,785,000 million in Series 2015 revenue bonds with a true interest cost of 2.99% and principal payments commenced in FY 2016. Of the total issued, $15,790,000 was to refund a portion of the 2007 revenue bonds which resulted in net present value savings of $1,332,477. The remaining $37,995,000 of bonds were issued to finance several water projects and will be repaid over a 25 year period.

2016 In February 2016, the Town issued $25,936,000 in General Obligation Refunding Bonds, Series 2016A to refund a portion of the Series 2009 Public Improvement General Obligation Bonds. The refunding was done as a private bank placement via a competitive bid and resulted in a fixed interest rate of 2.45%. The refunding resulted in total net present value savings of $849,460 with $448,771 in savings to the general fund and $400,689 in savings to the utility fund. In October 2017, these bonds were refinanced via the 2017B Public Improvement Refunding.

2017 In March 2017, the Town issued $31,955,000 million in Series 2017 revenue bonds to finance several water and wastewater projects. The bonds have a true interest cost of 3.37% with principal payments beginning in FY 2018 and repayment over a 25 year period.

2018 In October 2017 the Town issued $31,035,000 in general obligation bonds related to the 2012 Referenda, which provided $3,605,000 for park related projects, $26,500,000 for transportation projects and $930,000 for fire projects. These bonds will be repaid over a twenty year period with coupon rates ranging from 2.0 to 5.0% with an average total interest cost of 2.47%. In October 2017, the Town also issued $28,815,000 in refunding bonds to refinance general obligation bonds of $5,890,000 in 2009A Public Improvement series and $25,631,000 in Series 2016A Public Improvement Refunding series. These refunding bonds bear interest coupons from 2.0 to 5.0% with an average rate of 1.77% for 11 years. The bonds provided approximately $1.3 million

in present value savings of which $686,000 was for the general fund and $614,000 million for the utility fund. In addition, in December 2017 the Town closed on a large refinancing of revenue bonds prior to the passage of legislation that no longer allowed advanced refundings in the municipal market. The Town refinanced $8,655,000 of Series 2007 revenue bonds and $83,520,000 of Series 2013 revenue bonds which resulted in present value savings to the utility fund of over $6.3 million with coupons from 1.75 to 5.0% with a true interest cost of 3.22%.

2019 In December 2018, the Town closed on an installment purchase loan for $8,475,000 to finance the construction of Fire Station No. 9 and a portion of the replacement of two aerial ladder trucks. The loan was financed over 15 years at an interest rate of 3.12%.

FY 2020 DEBT OUTLOOK

The Town issued the remaining 2012 bond authority of $16,050,000 in July 2019. Of the total, $510,000 was for Fire, $1,825,000 for Parks and $13,715,000 for Transportation. The bonds will be repaid over 20 years at an average total interest rate of 2.18%. An interest only payment is budgeted in FY 2020 and principal payments will begin in FY 2021. At the October 8, 2019 election, citizens will be asked to vote on a $225 million bond referendum; $112 million for Parks and $113 million for Transportation projects.

FY 2021 DEBT OUTLOOK

The Town is planning to borrow $1,350,000 in the summer of 2020 for the purchase of a replacement aerial ladder fire truck. The loan will be financed over 10-15 years with the first payment expected in FY 2021. A positive outcome of the October 2019 bond referendum could result in the issuance of $75 million or more of bond authority during FY 2021.

EFFECTS OF DEBT

With the Town issuing the debt as planned in FY 2020, the general fund will have a debt balance of $123,788,913 and the utility fund will have a debt balance of $261,791,868 on June 30, 2020. For FY 2020, the general fund has a debt service obligation of $17,351,539. This includes principal and interest for street bonds, park and recreation bonds, fire bonds, limited obligation bonds and installment purchase obligations. For FY 2020, the utility fund has a debt service obligation of $23,256,518. This includes principal and interest on the two existing water reclamation facilities, the Western Wake Regional Wastewater Management Facility, the water treatment facility, the reclaimed water system and various water tanks and pump stations.

OUTSTANDING DEBT

ISSUE DATE	SERIES	PRINCIPAL AS OF 7/1/19	TO BE ISSUED	RETIRING IN FY 2020 PRINCIPAL	RETIRING IN FY 2020 INTEREST	OUTSTANDING 6/30/2020
	WATER & SEWER DEBT					
5-04	State Revolving Loan	3,578,128	-	511,161	86,591	3,066,967
2-05	State Revolving Loan	1,429,873	-	178,734	31,529	1,251,139
6-09	Water Refunding	3,430,000	-	3,430,000	137,200	-
6-10	Water Refunding	5,760,000	-	-	230,400	5,760,000
1-11	State Revolving Loan	26,250,000	-	1,750,000	582,750	24,500,000
2-11	State Revolving Loan	624,738	-	52,062	13,775	572,676
1-13	Revenue Bonds	11,875,000	-	985,000	541,800	10,890,000
2-14	Sewer Bonds	36,255,000	-	1,195,000	1,438,975	35,060,000
3-15	Revenue Bonds	49,275,000	-	1,770,000	1,896,513	47,505,000
3-17	Revenue Bonds	30,450,000	-	785,000	1,281,931	29,665,000
10-17	Sewer Refunding	13,533,073	-	1,341,987	497,349	12,191,086
12-17	Revenue Refunding	92,140,000	-	810,000	3,708,763	91,330,000
	TOTAL WATER & SEWER DEBT	**274,600,812**	**-**	**12,808,944**	**10,447,576**	**261,791,868**
	GENERAL DEBT					
7-06	Public Improvement Bonds	27,455,000	-	1,800,000	621,310	25,655,000
6-09	Public Improvement Refunding	1,005,000	-	1,005,000	40,200	-
6-10	COPS Refunding	3,165,000	-	800,000	98,825	2,365,000
10-11	Public Improvement Refunding	8,050,000	-	2,435,000	322,000	5,615,000
2-12	COPS Refunding	6,440,000	-	1,655,000	131,333	4,785,000
2-14	Public Improvement Bonds	22,705,000	-	1,515,000	930,925	21,190,000
10-17	Public Improvement Bonds	28,130,000	-	1,565,000	1,051,300	26,565,000
10-17	Public Improvement Refunding	15,156,927	-	1,503,014	557,026	13,653,913
12-18	Installment Purchase	8,475,000	-	565,000	255,606	7,910,000
8-19	Public Improvement Bonds	-	16,050,000	-	500,000	16,050,000
	TOTAL GENERAL DEBT	**120,581,927**	**16,050,000**	**12,843,014**	**4,508,525**	**123,788,913**
	TOTAL	**$ 395,182,739**	**$ 16,050,000**	**$ 25,651,958**	**$ 14,956,101**	**$ 385,580,781**

TOTAL PRINCIPAL PLUS INTEREST TO BE RETIRED IN FY 2020 $ 40,608,059

DEBT LIMIT AND LEGAL DEBT LIMIT MARGIN

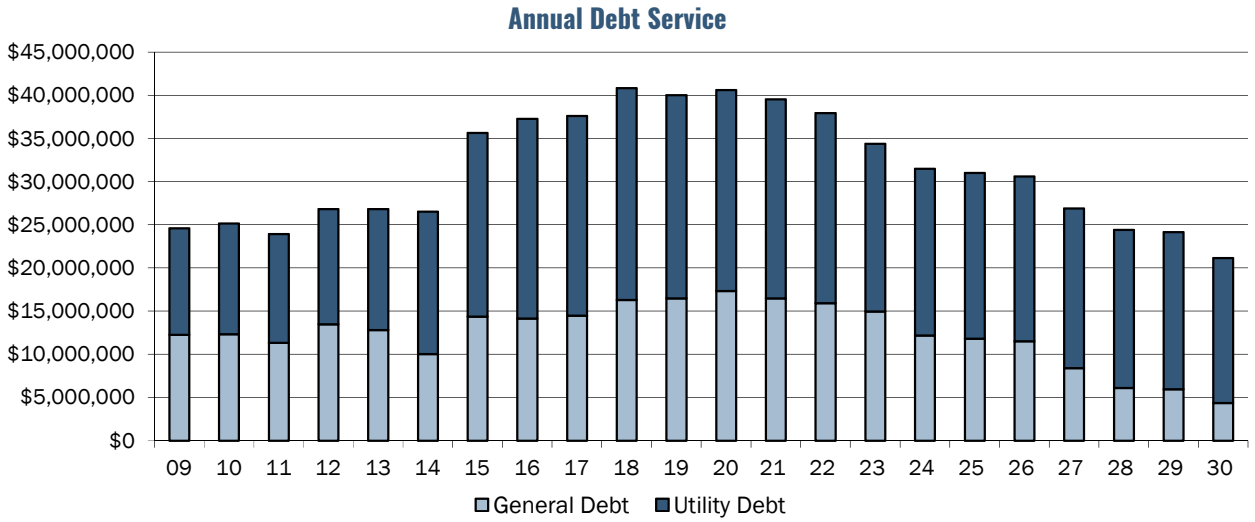
	(Estimated) As of 6/30/19	(Budgeted) As of 6/30/20
*Net assessed value	26,727,440,241	27,655,105,731
**Debt limit - 8% of total assessed value	2,138,195,219	2,212,408,458
Less: Amount of debt applicable to debt limit (Net bonded debt)	186,420,000	171,039,999
Legal debt margin	$ 1,951,775,219	$ 2,041,368,459

* Assessed values are estimated for FY 2019 and budgeted for FY 2020.
** Debt limit: The Town is subject to the Local Government Bond Act of North Carolina which limits the amount of net bonded debt the Town may have outstanding to 8% of the appraised value of property subject to taxation.

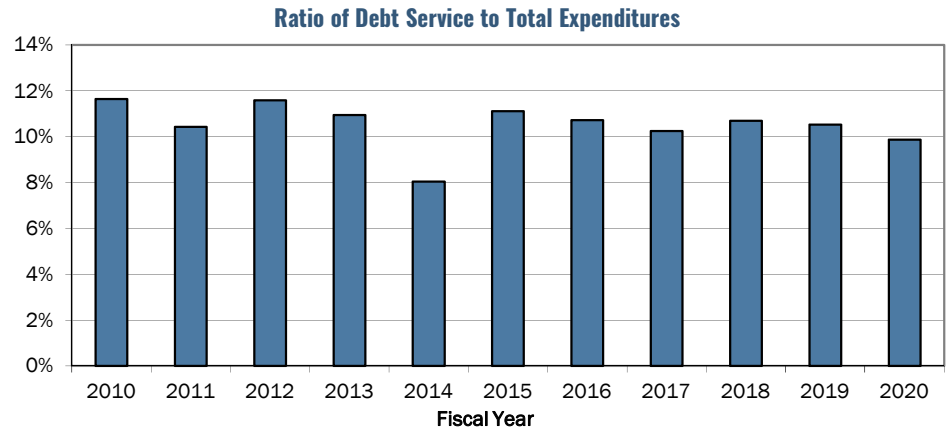
ANNUAL DEBT SERVICE REQUIREMENTS*
Fiscal Years 2008 - 2029

Fiscal Year	General Debt Principal	General Debt Interest	Utilities Debt Principal	Utilities Debt Interest	Total Principal	Total Principal & Interest	General Debt	Utility Debt
09	8,296,355	3,988,326	7,214,490	5,099,777	15,510,845	24,598,948	12,284,681	12,314,267
10	7,969,735	4,394,083	7,168,845	5,631,140	15,138,580	25,163,803	12,363,818	12,799,985
11	7,575,082	3,784,666	7,406,890	5,179,010	14,981,972	23,945,648	11,359,748	12,585,900
12	9,807,678	3,680,116	8,328,767	5,025,080	18,136,445	26,841,641	13,487,794	13,353,847
13	9,570,193	3,268,340	7,971,814	6,008,201	17,542,007	26,818,548	12,838,533	13,980,015
14	7,268,770	2,768,004	8,275,108	8,221,116	15,543,878	26,532,998	10,036,774	16,496,224
15	10,417,753	3,978,513	10,840,108	10,400,828	21,257,861	35,637,202	14,396,266	21,240,936
16	10,555,953	3,612,236	11,804,552	11,299,905	22,360,505	37,272,646	14,168,189	23,104,457
17	11,175,613	3,312,565	12,063,987	11,051,685	23,239,600	37,603,850	14,488,178	23,115,672
18	12,423,432	3,889,882	12,959,081	11,554,973	25,382,513	40,827,368	16,313,314	24,514,054
19	12,366,132	4,133,199	12,615,825	10,922,155	24,981,957	40,037,311	16,499,331	23,537,980
20	12,843,014	4,508,525	12,808,943	10,447,575	25,651,957	40,608,057	17,351,539	23,256,518
21	12,800,372	3,715,132	13,071,585	9,961,686	25,871,957	39,548,775	16,515,504	23,033,271
22	12,720,938	3,225,825	12,541,019	9,445,961	25,261,957	37,933,743	15,946,763	21,986,980
23	12,214,146	2,748,507	10,497,812	8,918,942	22,711,958	34,379,407	14,962,653	19,416,754
24	9,884,994	2,317,074	10,846,963	8,455,715	20,731,957	31,504,746	12,202,068	19,302,678
25	9,861,221	1,969,036	11,190,736	8,008,781	21,051,957	31,029,774	11,830,257	19,199,517
26	9,919,429	1,611,283	11,537,528	7,540,783	21,456,957	30,609,023	11,530,712	19,078,311
27	7,197,636	1,236,374	11,393,160	7,065,020	18,590,796	26,892,190	8,434,010	18,458,180
28	5,155,938	988,909	11,641,124	6,648,034	16,797,062	24,434,005	6,144,847	18,289,158
29	5,124,240	864,312	11,957,822	6,233,330	17,082,062	24,179,704	5,988,552	18,191,152
30	3,640,000	732,864	11,007,062	5,801,452	14,647,062	21,181,378	4,372,864	16,808,514

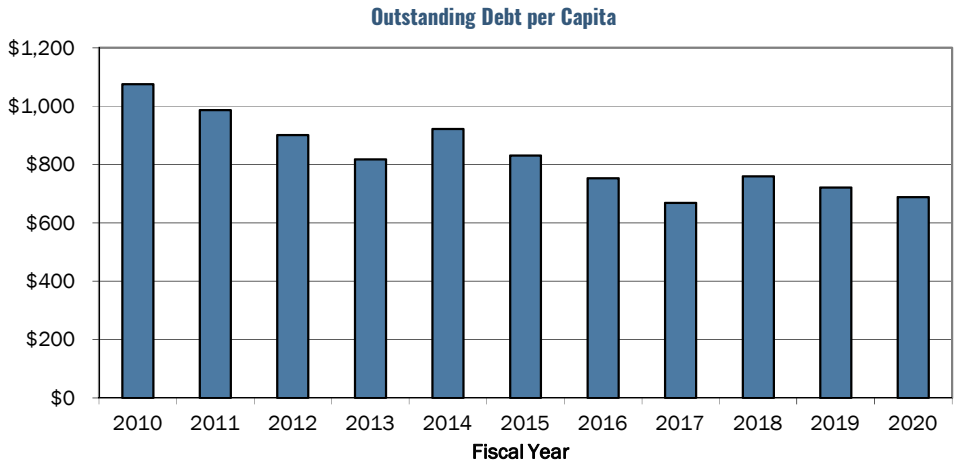
FY14 does not include the early pay off of the 2003 GO bonds.
**Represents principal and interest on existing bonds, existing installment contracts, and on debt that has been committed in FY 2019 and prior year budgets. It also includes debt impacts associated with the Approved FY 2020 Capital Improvement Budget (CIB).*



GENERAL FUND DEBT RATIOS



This chart compares total debt service to total expenditures for the General Fund. Total expenditures include reimbursements from the Utility Fund. These figures do not include any other transfers. See the table at the bottom of this page for more details.



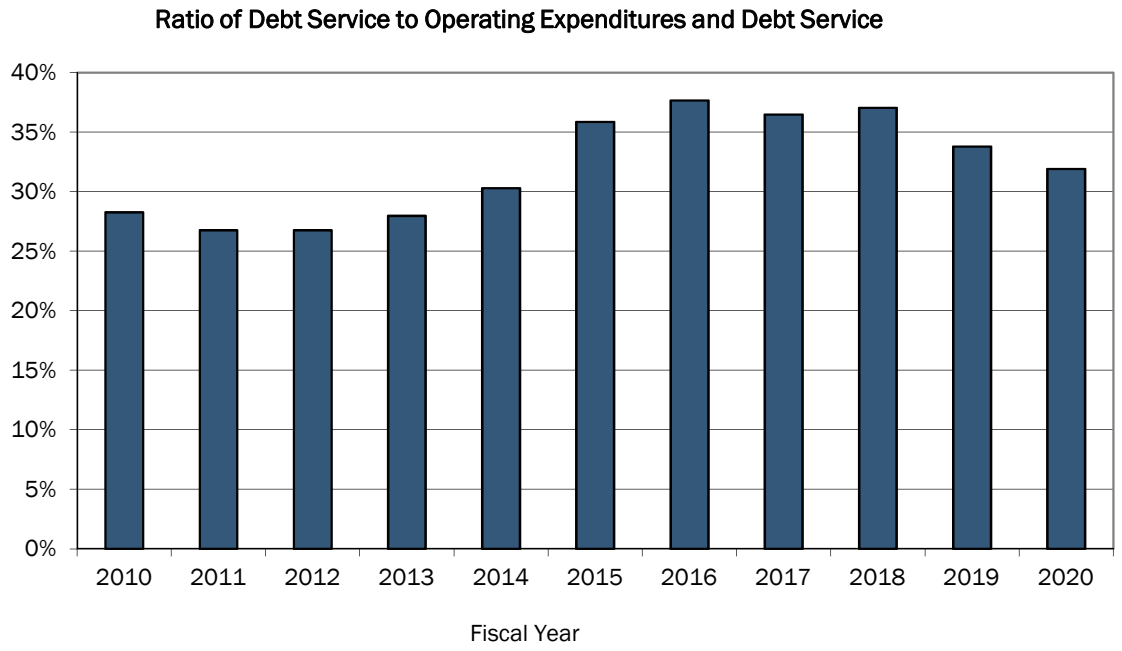
The Town issued $32.915 million in February 2014 for streets, parks and fire as the first phase of projects included in the the $80 million general obligation bond referendum approved by voters in November 2012. The Town issued $31.035 million in October 2017 as the second issuance of the 2012 referendum and refinanced $16.65 million of existing debt. The Town issued the remaining $16.05 million of 2012 authority in July 2019.

Fiscal Year End[2]	General Debt Service[1]	General Fund Total Expenditures	Ratio of Debt Service to Total Operating Exp.	Population Per Town of Cary Planning Department[2]	General Outstanding Debt	Outstanding Debt per Capita
2010	$12,363,818	$106,221,359	11.6%	135,264	$145,471,927	$1,075
2011	$11,359,749	$108,872,685	10.4%	139,382	$137,516,845	$987
2012	$13,487,794	$116,450,837	11.6%	142,257	$128,139,167	$901
2013	$12,838,593	$117,377,865	10.9%	144,982	$118,568,975	$818
2014	$10,036,774	$124,815,402	8.0%	149,851	$138,185,204	$922
2015	$14,396,266	$129,627,217	11.1%	153,868	$127,767,451	$830
2016	$14,168,189	$132,161,940	10.7%	157,259	$118,466,746	$753
2017	$14,488,178	$141,481,720	10.2%	160,390	$107,291,133	$669
2018	$16,313,314	$152,646,226	10.7%	163,930	$124,473,059	$759
2019	$16,499,331	$156,661,665	10.5%	167,209	$120,581,927	$721
2020	$17,351,539	$175,798,288	9.9%	167,547	$115,313,914	$688

[1] Represents principal and interest. The FY 2014 debt service number does not include early repayment of the 2003 general obligation bonds of $6,065,638.

[2] Estimated population as of June 30 of each fiscal year.

UTILITY FUND DEBT RATIOS



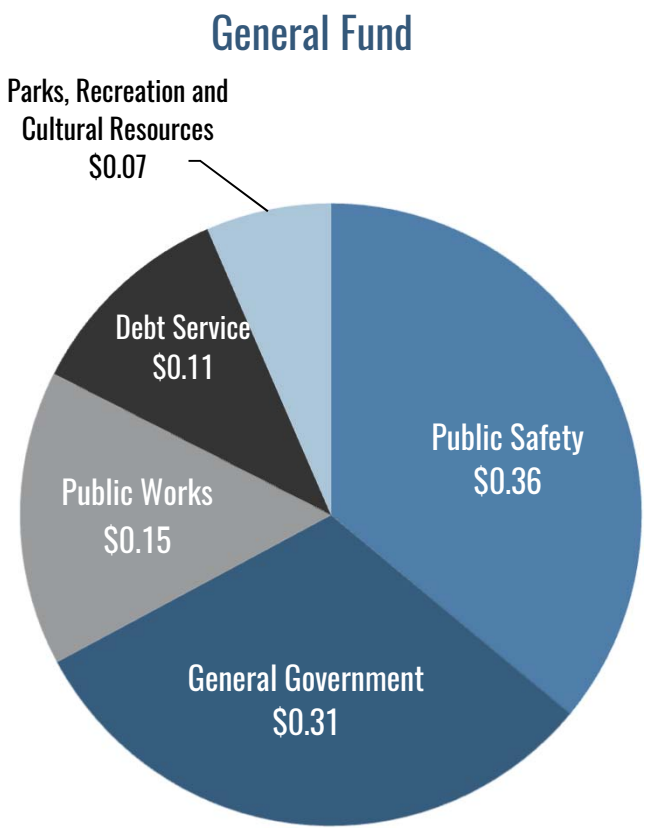
This chart compares debt service to total utility operating expenditures. Operating expenditures include reimbursements to the General Fund for services. These figures do not include any other transfers. The ratio of debt service to total utility operating expenditures gradually decreased from 2008 through 2012; however it increased in 2013 and beyond following the issuance of new revenue bond debt in FY 2013, general obligation bond debt in FY 2014 and revenue bond debt in both FY 2015 and FY 2017. Debt was incurred primarily to finance the construction of the Western Wake Water Reclamation Facility and the expansion of the Cary/Apex Water Treatment Facility.

Fiscal Year	Utility Debt Service[1]	Utility Operating Expenditures and Debt Service	Ratio of Debt Service to Utility Operating Exp.
2010	$12,799,985	$45,287,574	28.3%
2011	$12,585,900	$47,028,930	26.8%
2012	$13,353,847	$49,926,331	26.7%
2013	$13,980,015	$49,974,300	28.0%
2014	$16,496,224	$54,440,382	30.3%
2015	$21,240,936	$59,217,054	35.9%
2016	$23,104,456	$61,334,423	37.7%
2017	$23,115,672	$63,359,485	36.5%
2018	$24,514,054	$66,190,684	37.0%
2019	$23,537,980	$69,639,418	33.8%
2020	$23,256,518	$72,906,719	31.9%

[1] Represents principal and interest for all debt including a small portion of debt for a revolving loan which is reimbursed by interlocal partners.

GOVERNMENTAL FUNCTIONS EXPRESSED AS CENTS OF A TAX DOLLAR

Function	Cents of Tax Dollar
Public Safety	$0.36
General Government	$0.31
Public Works	$0.15
Debt Service	$0.11
Parks, Recreation and Cultural Resources	$0.07
Total Cents	$1.00

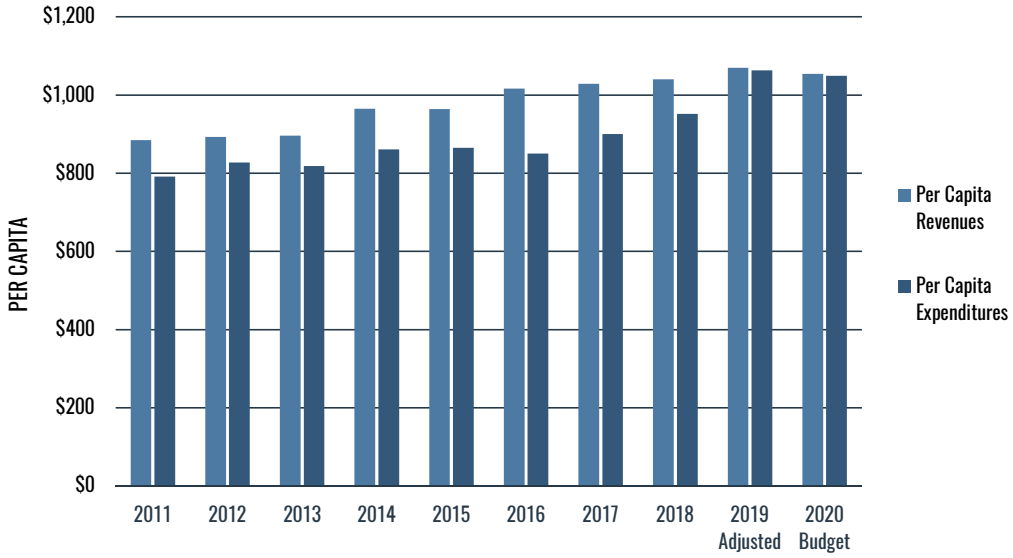


Did you know that for every tax dollar paid...?

36 cents provide fire and police protection.
31 cents goes to administrative and internal functions such as Human Resources, Procurement, Information Technology and development services including Transportation and Facilities, Planning and Inspections.
15 cents supports Public Works activities.
11 cents helps retire debt for streets, parks, government facilities and other miscellaneous costs/ functions.
7 cents helps fund parks, recreation, cultural, and athletic programs.

NOTE: These numbers show cents of Cary's tax revenue dollar after factoring out revenue attributable to each function, such as monthly solid waste fees.

GENERAL FUND REVENUES AND EXPENDITURES PER CAPITA



Expenditures do not include transfers. FY 2019 is the adjusted budget and FY 2020 is the adopted budget. FY 2014 expenses include a $6.1 million for a pay down of debt. The revenue side of this is a transfer in of $4.5 million from capital reserve and a $1.6 million general fund fund balance appropriation which are not reflected as transfers are not shown.

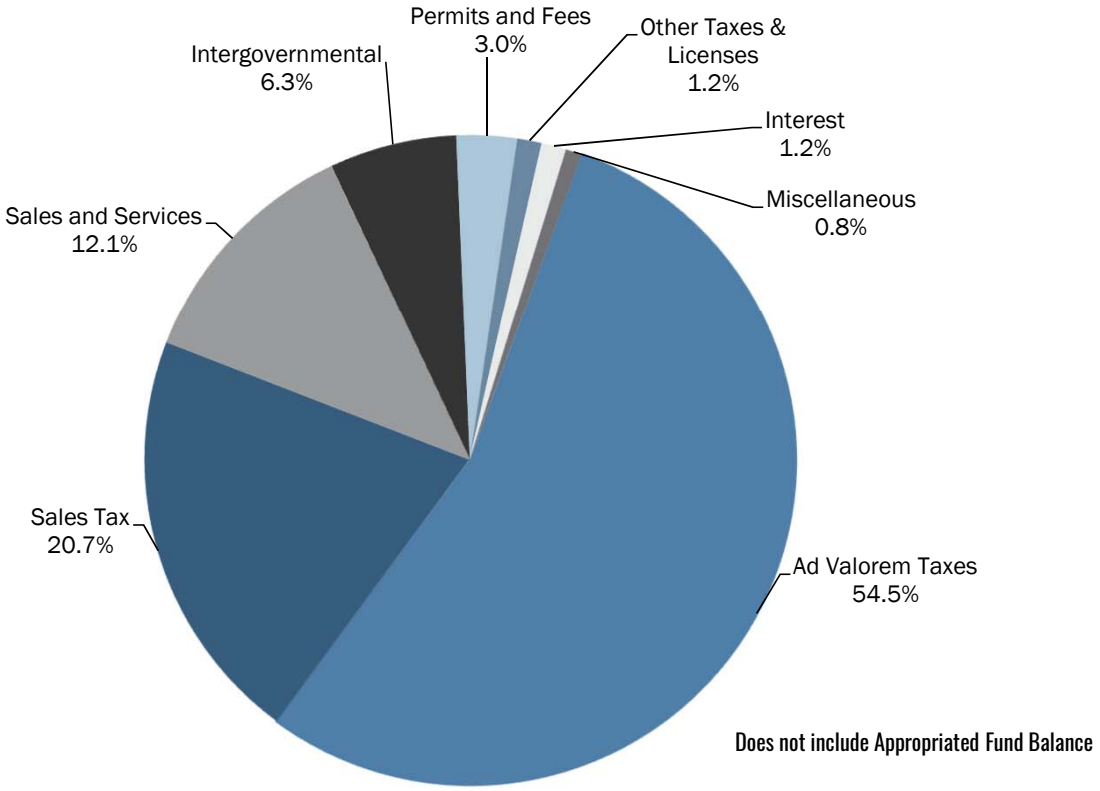
Fiscal Year Beginning	Per Capita Revenues	Per Capita Expenditures
2011	$885	$791
2012	892	827
2013	896	818
2014	964	861
2015	964	865
2016	1,016	850
2017	1,028	900
2018	1,040	952
2019 Adjusted	1,069	1,063
2020 Budget	1,053	1,049

Over the ten-year period from Fiscal Year 2011 through Fiscal Year 2020, per capita revenues have increased 19.1%. Per capita expenditures have risen 32.6%. The population of the Town has grown from approximately 136,695 at the beginning of FY 2011 to an estimated 167,547 for July 1, 2019, an increase of 22.6% over the same ten year period.

GENERAL FUND REVENUES BY SOURCE

REVENUE	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
Ad Valorem Taxes	$87,300,410	$89,973,487	$92,316,526	$93,767,551	$96,188,865
Sales Tax	30,522,315	32,234,819	33,772,686	35,925,380	36,622,023
Other Taxes & Licenses	2,096,646	2,253,338	2,369,007	2,380,629	2,145,601
Intergovernmental	11,385,385	11,288,013	11,871,963	11,492,052	11,150,308
Permits and Fees	4,699,488	5,421,069	5,504,544	5,388,830	5,266,996
Sales and Services	17,228,514	17,927,298	18,776,151	19,267,339	21,385,338
Interest	1,209,541	309,067	594,962	1,491,000	2,145,000
Miscellaneous	1,900,485	2,328,155	1,525,896	1,579,160	1,596,671
Subtotal	**$156,342,784**	**$161,735,246**	**$166,731,735**	**$171,291,941**	**$176,500,802**
Appropriated Fund Balance	(6,728,992)	1,394,411	12,922,821	(8,075,762)	5,160,000
GRAND TOTAL	**$149,613,792**	**$163,129,657**	**$179,654,556**	**$163,216,179**	**$181,660,802**

FY 2020
General Fund Revenue Sources



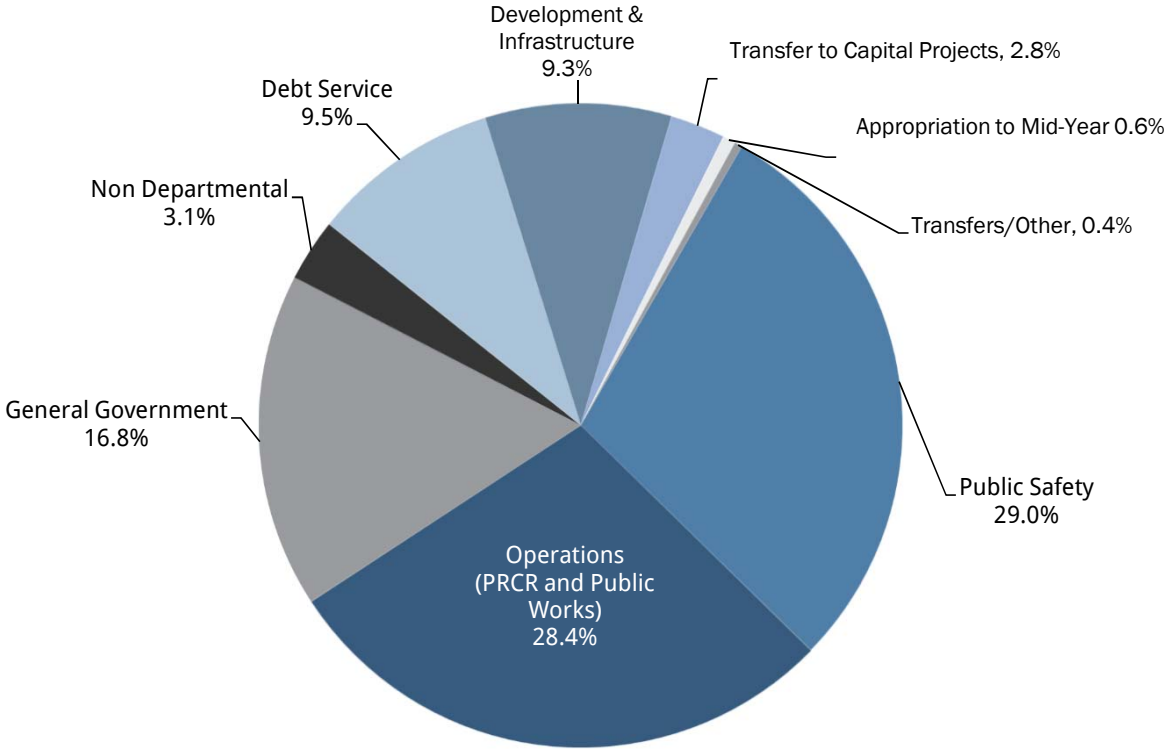
Does not include Appropriated Fund Balance

GENERAL FUND EXPENDITURES AND TRANSFERS BY FUNCTION

EXPENDITURE TYPE	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
General Government	$17,540,015	$19,551,444	$25,249,072	$25,882,057	$30,503,315
Development & Infrastructure	15,036,718	16,437,309	16,643,594	15,117,566	16,938,595
Public Safety	43,343,465	45,968,423	47,371,838	48,436,812	52,607,321
Operations (PRCR and Public Works)	41,310,071	45,714,168	47,419,693	45,465,838	51,666,261
Non Departmental	-	-	169	5,780,866	5,709,475
Debt Service	13,561,144	13,810,376	15,961,860	15,978,526	17,196,092
Appropriation to Mid-Year	-	-	-	-	1,177,229
Transfers/Other	210,790	582,325	2,414,905	1,554,514	702,514
Subtotal Operating/Transfer Expenses	**$131,002,203**	**$142,064,044**	**$155,061,131**	**$158,216,179**	**$176,500,802**
Transfer to Capital Projects	18,611,589	20,923,589	24,451,401	5,000,000	5,000,000
Use of Forfeiture Funds	-	142,024	142,024	-	160,000
GRAND TOTAL	**$149,613,792**	**$163,129,657**	**$179,654,556**	**$163,216,179**	**$181,660,802**

* "Transfers/Other" represents reimbursements from the utility fund, police separation allowance, self-insurance, class and pay study impacts, water and sewer payments, insurance and bonds, and reimbursement from the internal service fund.

FY 2020
General Fund Expenditures and Transfers



GENERAL FUND REVENUE SOURCES AND TRENDS

General Fund

As a matter of general policy, revenue estimates during the 1990s were budgeted conservatively, resulting in contributions to fund balance and the ability to avoid revenue shortfalls due to unexpected weakness in the local economy or a slow-down in the rate of construction activity. A shift to more realistic revenue estimation began in FY 1999 and continues today. FY 2020 budgeted general fund revenues are projected to increase 3.0% over estimated FY 2019.

The general fund's major revenue source is the property tax. This revenue source experienced double-digit growth rates in the 1990s, but growth has slowed significantly since the 2008-09 recession as construction declined and North Carolina municipalities effectively lost the ability to initiate annexations of land. The Town has only increased its tax rate twice during the last 25 years, both increases being to cover the cost of bond repayment. The tax rate was reduced from 54 cents to 43 cents in FY 2001 as a result of property revaluation in Wake County. The tax rate was further reduced to 42 cents in FY 2002 and remained steady until it was reduced to 33 cents in FY 2009, again as a result of property revaluation. Property taxes increased by two cents in FY 2014 to repay debt service associated with the issuance of $40 million of the $80 million of general obligation bond debt approved by Cary voters in November 2012. A second 2 cents tax increase was adopted for FY 2016 to cover the debt service associated with the remaining $40 million in voter approved general obligation bond debt, bringing the tax rate to 37 cents. The rate was reduced to 35 cents for FY 2017 as a result of the Wake County revaluation and remains at 35 cents in FY 2020.

Actions taken by the North Carolina General Assembly over the past 25 years have had a lasting impact on Cary and other North Carolina local governments. Most of these actions eliminated locally levied taxes and replaced them with state-imposed taxes that are shared with local governments.

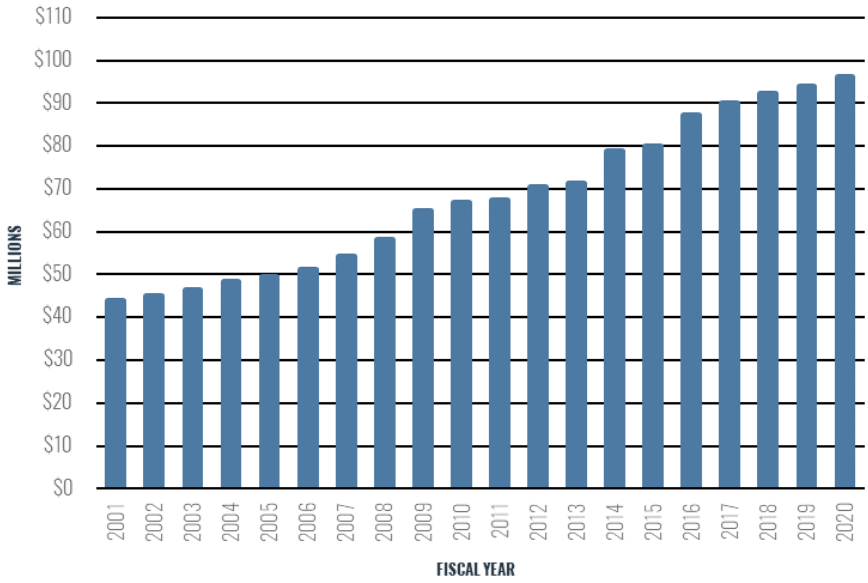
During the 1993 session, the Legislature converted the local beer and wine tax and utility franchise taxes on gas and electricity to state taxes with an automatic local distribution, effective in FY 1996. In 1998, the General Assembly changed the natural gas portion of the utilities franchise tax to a natural gas excise tax based on consumption.

In 1995, the General Assembly repealed the state's intangibles tax on stocks, bonds, and bank deposits, a portion of which was allocated to local governments. The state reimbursed local governments for this lost revenue based on the prior year's allocation level, with no growth factor, until the reimbursements were repealed effective July 2002. These reimbursements were replaced with a new one-half cent sales tax (Article 44) beginning in December 2002. That tax was eliminated in 2007 as part of a swap of Medicaid responsibilities with counties, and municipalities were provided with a hold-harmless payment to make up for the lost revenue.

Legislation passed during the 2001 session repealed the local utility franchise tax on telephone companies and replaced it with a distribution of state sales tax on telecommunications. In 2006, the General Assembly eliminated county and city authority to award or renew a franchise for cable service and replaced local cable franchise fees with a distribution from state sales taxes on cable/satellite TV subscriptions and telecommunications services. In 2013, tax reform legislation replaced the state franchise taxes on electricity and natural gas with a sales tax and set a formula for distributing a share of the revenue to municipalities.

Descriptions of major revenue sources and their related trends follow. Graphs showing eighteen years of actual data, FY 2019 estimated revenues, and FY 2020 budgeted revenues appear for each revenue category.

Ad Valorem Taxes = $96,188,865



This chart combines current year Ad Valorem Taxes, Prior Year Property Taxes and Penalties & Interest.

Ad Valorem Taxes Revenue Detail

- **Current Year Ad Valorem Taxes = $96,073,865**

The Town of Cary property (ad valorem) tax rate for FY 2020 is 35 cents per $100 of assessed property value which is estimated at $27.7 billion in FY 2020. The ad valorem tax on property is the Town's major revenue source, representing 54.5% of all general fund revenues. Property categories assessed include real property (land, buildings, and improvements), personal property (business machinery and equipment, unlicensed vehicles like boats, etc.), vehicles, and public service (railroads and energy) providers. In accordance with North Carolina General Statute 160A-209, the Town levies property (ad valorem) taxes on July 1, the beginning of the Town's fiscal year, for property in place as of January 1 of that same calendar year. Town of Cary property taxes are assessed and collected by Wake and Chatham counties and are remitted to the Town throughout the year. These property taxes are separate from those levied by Wake and Chatham counties. Property taxes are due on September 1, but interest does not accrue until the following January 6.

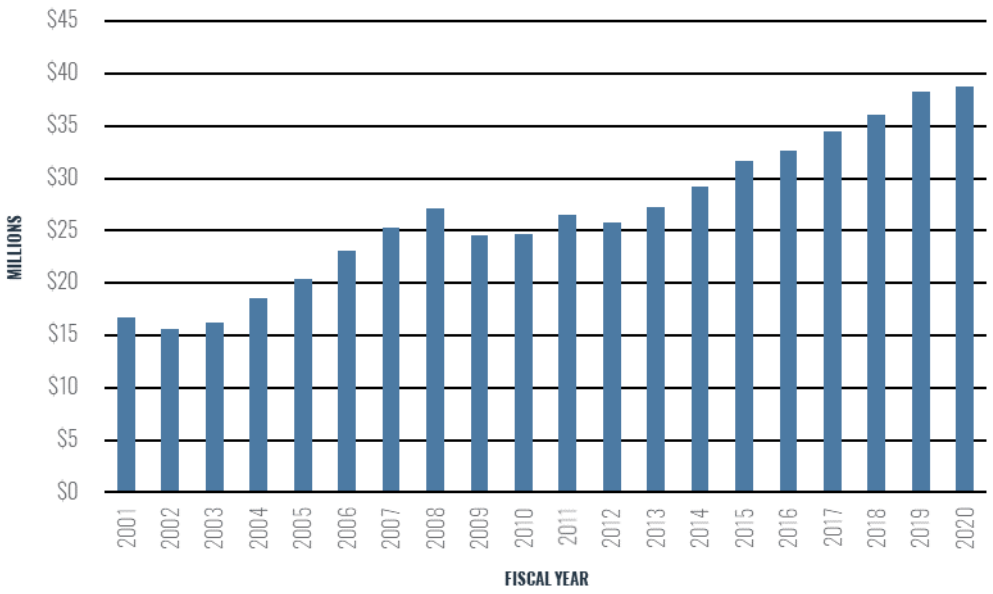
Beginning in FY 2014, the North Carolina General Assembly passed a new law creating a combined motor vehicle registration renewal and property tax collection system (Tag & Tax System). The new law transfers the responsibility of motor vehicle tax collection for the Town of Cary from both the Wake and Chatham County Revenue Departments to the Division of Motor Vehicles (DMV). Vehicle tag renewals and vehicle property taxes are now combined on the same bill sent by DMV. During the first year of implementation (FY 2015), tax and tag collected 15 months of vehicle value, rather than 12 months.

The FY 2020 budget includes a 2.6% projected increase over FY 2019 estimated for the Ad Valorem Taxes revenue source. Projections of assessed value are provided by the Tax Assessors of Wake and Chatham counties. The FY 2019 revenue projections assume a 99.85 percent collection rate on real and personal property, and a 91 percent collection rate on vehicles.

- **Prior Year Property Taxes: = $50,000**
  This revenue consists of late property tax payments from previous fiscal years received in the current fiscal year. FY 2020 is budgeted at $50,000 compared to $60,000 estimated for FY 2019. This amount fluctuates annually.

- **Penalties & Interest = $65,000**
  This revenue comes from the fines and interest applied to overdue property taxes. FY 2020 is budgeted at $65,000 compared to the FY 2019 estimated $70,000 in revenue.

Other Taxes & Licenses = $38,767,624



The major revenue source within this category is Sales Tax, budgeted in FY 2020 at $16.4 million for the one-cent tax and $20.1 million for the two half-cent taxes and hold harmless payment. As the graph indicates, this revenue source was affected by both the 2002 and 2009 recessions. Other Taxes and Licenses also includes ABC revenue and occupancy tax.

Other Taxes & Licenses Revenue Detail

- **ABC Revenue = $961,946**
  Pursuant to North Carolina General Statute 18B, ABC taxes are distributed quarterly by the county alcohol control board based on the ad valorem levy from the previous year after expenses are deducted for law enforcement, education and rehabilitation according to North Carolina General Statute 10A-15(14). The FY 2020 budget is projected to decrease 13.0% from FY 2019 estimated. The growth rate for this revenue source varies greatly from year to year and is not closely tied to changes in population or other demographic variables.

- **One-Cent Sales Tax (Article 39) = $16,462,920**
  Wake and Chatham counties levy a one-cent local sales tax on all retail sales, lease, or rental of tangible personal property, rental of motel or hotel rooms, and rendering of services according to Article 39 of North Carolina General Statute 105. Proceeds of the one-cent sales tax are distributed to municipalities in each respective county by a formula based on county point of sale. Once the county share is determined, municipalities and the county itself, receive funding based on population within the respective county as recorded by the North Carolina Office of State Planning. Sales tax receipts are received monthly with the fourth quarter of each calendar year traditionally being the highest and first quarter being the lowest. The one cent sales tax revenues dipped in FY 2003 to

$7.8 million in association with the declining economy. After a strong recovery through FY 2008, the tax then experienced several years of declining revenue due to the 2008-09 recession before rebounding. An estimated increase of 6.1% occurred in FY 2019 with a conservative 1.9% increase over FY 2019's estimated receipts anticipated in FY 2020. While some potential national headwinds are appearing for consumer spending in the form of slowing consumer credit and higher interest rates, local population growth and retail activity suggest that sales growth in Wake County will not slow in FY 2020.

- **Half-Cent Sales Taxes (Articles 40 and 42) = $14,906,409**
  The North Carolina General Assembly authorized the half-cent sales tax as a local county option. Two half-cent sales taxes exist, and both are currently collected statewide and distributed to counties on a per capita basis according to Articles 40 and 42 North Carolina General Statutes 105. As of October 1, 2009, the Article 42 local option sales tax is distributed to municipalities based on county point of sale. Wake and Chatham county totals are then distributed to the municipalities therein and the county itself based on population as recorded by the North Carolina Office of State Planning. Prior to FY 2000, 70% of the total was budgeted in the general capital reserve and 30% in the utility capital reserve. In FY 2000, the Local Government Commission began requiring all sales tax revenue to be budgeted in the general fund as unrestricted revenue. FY 2019 revenue is projected to increase 6.4% over FY 2018 actuals, while FY 2020 budgeted revenue represents a conservative 2.2% increase over estimated FY 2019. Sales tax receipts are received monthly with the fourth and first quarters of each calendar year being the highest and lowest, respectively.

- **Hold Harmless (Article 44) = $5,252,694**
  The North Carolina General Assembly, as a local county option, authorized this half-cent sales tax with proceeds going to counties and municipalities. Both Wake and Chatham counties approved this new half-cent sales tax which took effect in December 2002 as a replacement for the repealed intangibles tax and inventory tax reimbursements, which were both repealed effective July 1, 2003. This tax was different from the other sales taxes because it was not charged on food, and its distribution method was 50% on point of sale and 50% on per capita.

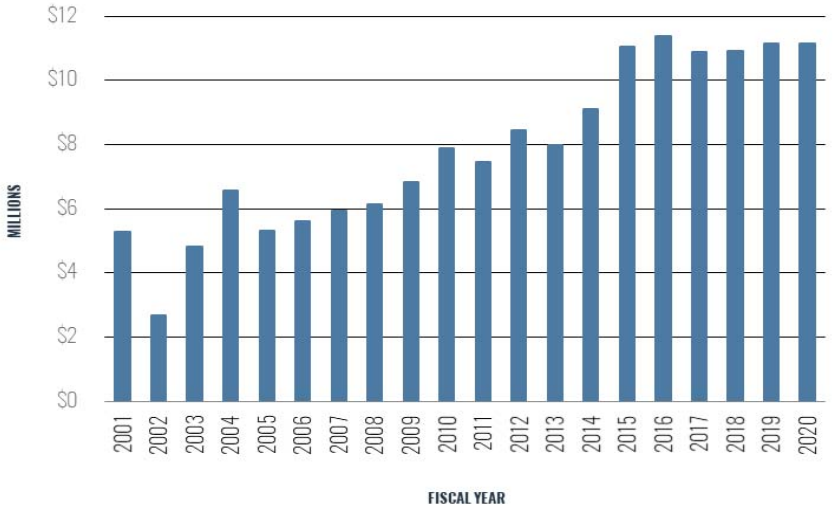
  In 2007, the state passed legislation to have the state assume county Medicaid costs, thus eliminating the Article 44 local option sales tax. Effective October 1, 2008, the state took over one-quarter cent of the Article 44 sales tax as authorized by North Carolina General Statute 105, and effective October 1, 2009, the state took over the remaining one-quarter cent. The legislation provides for municipalities to be completely reimbursed for the loss of their share of tax revenues, accounting for growth. The first one-quarter cent has been replaced by a payment equal to 50% of the amount the Town receives from the Article 40 sales tax, and the second one-quarter cent has been replaced by a payment equal to 25% of the Town's share of the Article 39 sales tax. These payments come from Wake and Chatham counties' share of sales tax revenues and is paid directly to the Town of Cary by the NC Department of Revenue. FY 2020 budgeted revenue for this source assumes a negligible increase above FY 2019 estimated receipts.

- **Occupancy Tax = $1,068,655**
  Occupancy Tax in Wake County
  Wake County is authorized to levy an occupancy tax according to North Carolina General Statute 160A. Prior to 1991, the Town levied a separate occupancy tax. However, in 1991, the General Assembly amended the statute, repealing municipal authority to levy an occupancy tax in Wake County. In exchange for Cary's loss of its taxing authority, the amendment provided for a share in Wake County's occupancy tax revenues. The Wake County occupancy tax is 6% of the net receipts reported for all hotel and motel rooms in Wake County. As Cary receives a flat 5% of the total occupancy tax revenues collected in the county, there is very little correlation between hotel/motel activity in Cary and the revenue the Town receives. FY 2019 estimated revenue reflects a 7.9% decrease from FY 2018 actuals. FY 2020 is projected to decrease by 8.5% over FY 2019 estimated.

Occupancy Tax in Chatham County
Senate Bill 1679, Chapter 642 was ratified by the North Carolina General Assembly with an effective date of July 1, 2004. This legislation grants Chatham County the authority to levy an occupancy tax of up to 3% of the gross receipts derived from the rental of any room, lodging or similar accommodations within Chatham County. The 3% rate has been effective since FY 2011. However, Chatham County's legislation does not state that occupancy tax revenue generated in the county must be shared with its municipalities. Therefore, the Town of Cary receives no occupancy tax funding from Chatham County.

- **Rental Vehicle Tax = $115,000**
  Session Law 2000-2 was signed into law on May 17, 2000 and is entitled "An Act to Repeal the Property Tax on Certain Vehicles Leased or Rented under Retail Short-Term Leases or Rentals and to Replace the Tax Revenue with a Local Tax on Gross Receipts Derived from Retail Short-Term Leases or Rentals". As a result of this law, the new gross receipts tax was put into place, and the Town of Cary recognized revenue beginning in December 2000. FY 2019 revenue is projected to increase 16.8% from estimated FY 2019 receipts.

Intergovernmental Revenues = $11,150,308



Major revenue sources within this category are the utilities franchise tax and the telecommunications sales tax. Combined, these sources are budgeted at $9,265,475 in FY 2020.

Intergovernmental Revenue Detail

- **Utilities Franchise Tax = $8,263,786**
  Prior to FY 2015, the State of North Carolina levied a tax on the gross receipts of electricity companies and a tax on the volume of piped natural gas sold by gas companies. Municipalities received a portion of the gas and electricity taxes generated within their corporate limits. Effective July 1, 2014, the franchise taxes were repealed, and the general sales tax rate is applied to the sale of electricity and piped natural gas. From the proceeds of that sales tax, 44 percent is distributed to municipalities. Each municipality receives an amount equivalent to at least the electricity and gas franchise tax distribution that it received in FY 2014. If there is insufficient revenue to provide each municipality with the same distribution that it received in FY 2014, then each municipality's distribution will be reduced proportionally. If there is excess sales tax revenue after matching each municipality's FY 2014 amount, then each municipality receives a share of the excess based on its ad valorem tax levy as a percentage of the total municipal ad valorem tax levy. Utilities taxes continue to be received quarterly from the State of North Carolina, with the highest receipts expected in the fourth quarter of the fiscal year. During the first year of implementation, revenues were significantly higher than projected for electricity and significantly lower for natural gas, both of which

were the result of estimation errors by legislative staff of the effect of the legislation. The FY 2020 budget projects a 3% decrease from estimated FY 2019 revenues based on recent trends.

- **Wine and Beer Tax = $676,251**
  The State of North Carolina levies this tax on alcoholic beverages, and a municipality may share in the revenues if beer or wine is sold legally within its jurisdiction according to North Carolina General Statute 105-13.82. The statute provides that the state shares 23.75% of state beer tax collections, 62% of state unfortified wine tax collections and 22% of state fortified wine tax collections with local government units. The proceeds are distributed within 60 days of March 31, and local portions are based on the Town's population as recorded by the North Carolina Office of State Planning. Governor Easley withheld $400,000 of this revenue in FY 2002 and in FY 2010 the General Assembly temporarily reduced the local share of the tax to help balance state budgets. FY 2020 is budgeted with an 8% decrease over estimated FY 2019 revenues based upon national beer and wine sales projections and growth in the Town's population.

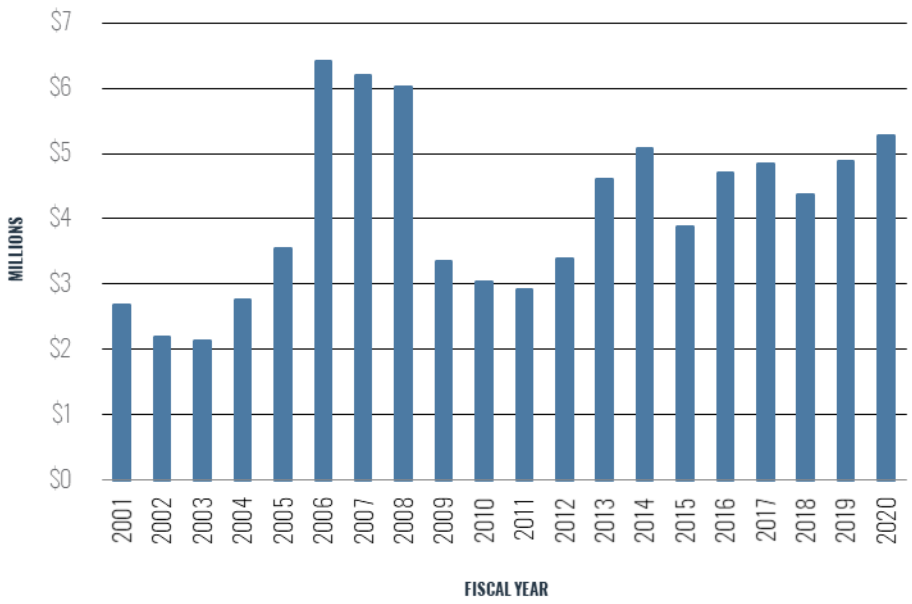
- **Telecommunications Sales Tax = $1,001,689**
  Prior to FY 2004, this revenue was budgeted with the utility franchise tax. This revenue represents the Town's share of the state gross receipts tax on telecommunications providers, and like the utilities franchise tax, revenue is received quarterly. The FY 2020 budget is projected to decrease by 2% from the estimated FY 2019 revenues to reflect the downward trend in taxable revenues in this industry.

- **Video Programming Sales Tax and PEG Channel Distribution = $917,077**
  The NC General Assembly approved a change related to this revenue source via its approval of House Bill 2047 regarding video franchising during the 2006 short legislative session which became effective January 1, 2007. This bill makes the state the franchising authority for video services and preempts local government franchising authority. Under this arrangement, franchise fee revenue is made up through state distribution of local shares of sales tax collections on telecommunications, cable, and satellite television services and includes video programming sales tax and PEG channel distribution. From January 1, 2007 through the end of FY 2009 the Town of Cary also received a small cable TV franchise fee from the local cable company for items in the Town's pre-existing franchise agreement that were not covered by the state law that took effect. Sixty-percent of the video programming sales tax revenue goes to the general fund and forty-percent goes to the general capital reserve fund, while the full PEG channel distribution goes to the general fund. Video programming sales tax in the amount of $890,050 is budgeted at a 2% decrease from estimated FY 2019 receipts in view of the downward trend in this revenue. For FY 2020, PEG channel distribution in the amount of $27,027 is budgeted at $559 less than FY 2019 estimated to better reflect actual receipts.

- **High School Resource Officer Reimbursement = $189,190**
  This revenue is a fixed reimbursement ($37,838 per officer) from Wake County for the provision of one police officer in each of the five public high schools located in Cary (Cary, Green Hope, Middle Creek, Panther Creek, and Green Level).

- **Landfill Excise Tax = $102,315**
  A solid waste disposal tax is imposed by the NC Department of Revenue at the rate of $2.00/ ton on waste received and disposed of by third parties at qualifying landfills or transfer stations. Counties and Towns receive a quarterly distribution of the solid waste tax collected by the state. All revenue from the tax, as required by law, is used solely for solid waste management programs and services. FY 2020 is budgeted at a 10.6% decrease from FY 2019 estimated revenues.

Permits and Fees = $5,266,996



Fees for new building permits are the major revenue source for this category, budgeted at $3.1 million in FY 2020. This category also includes various permits and fees detailed below.

Permits and Fees Revenue Detail

- **Building Permits = $3,071,188**
  The Town charges these fees for providing construction permits, plan reviews, and inspection services to applicants in accordance with North Carolina General Statute 160A-414. Applicants must pay the fees at the time of permit issuance. Building permit fee revenue for FY 2019 is estimated to be 13% less than FY 2018 actuals. FY 2020 is budgeted at a 4% increase over FY 2019 estimated due to the type of anticipated development during the next fiscal year.

- **Pavement/Curb Cuts = $30,546**
  Pursuant to North Carolina General Statute 160A-414, the Town charges this fee for permission to cut and repair a curb. This revenue fluctuates with the rate of new construction. FY 2020 is budgeted at a 36% decrease from FY 2019 estimated revenues.

- **Rezoning/Variance Fees = $41,462**
  The Town collects these fees to cover the administrative and advertising costs of public hearings for a rezoning or variance. FY 2020 is budgeted at a 20% increase from FY 2019 estimated.

- **Site Plan/Final Review Charge = $200,363**
  The Town collects a fee from individuals to cover the costs of filing and reviewing site plans and for the final review of all subdivisions as authorized by North Carolina General Statute 160A-414. FY 2020 is budgeted at a 22% increase from FY 2019 estimated revenues.

- **Inspection Fees = $479,257**
  These fees include commercial site inspections, street sign inspections, extra inspections, and re-inspection fees. Applicants pay commercial site inspection fees of $515 per developed acre when site plan approval is granted. Re-inspection fees are charged when an inspector is called back out to a site, and an additional fee is charged for inspections conducted at night or on weekends. This revenue can vary significantly year over year. While this revenue source has decreased over the past two years, FY 2020 is budgeted to increase 56% from FY 2019 estimated due to expected construction and development activity reaching the inspection phase.

- **Sign Permits = $29,322**
  These fees are charged for the placement of temporary and permanent signs. FY 2020 is budgeted level with FY 2019 estimated revenues.

- **Traffic Impact Analysis Reimbursement = $225,000**
  Developers must pay this fee before site plans are submitted for analysis of traffic impacts from the development. The Town charges developers 90% of the cost and the Town pays for the remaining 10%. The Town also pays for traffic studies related to park and capital projects. The average cost of a study is approximately $10,000. Receipts from this fee have varied widely in recent years. FY 2019 is projected to increase by 17% over FY 2018. FY 2020 is budgeted at the same amount as FY 2019, a level we are confident can be achieved with the anticipated number of development projects.

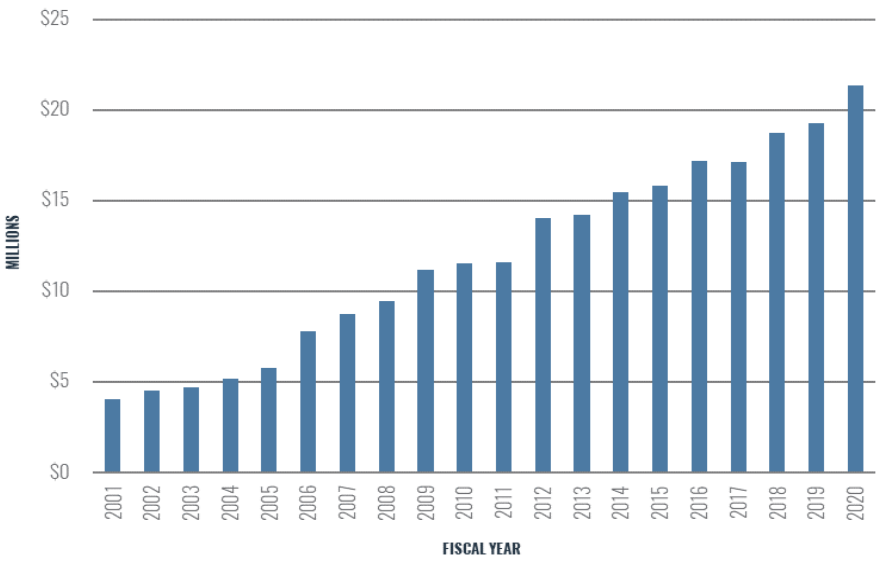
- **Grading Permits = $169,750**
  Per North Carolina General Statute 160A-414, the Town charges these fees to developers (commercial and residential) based on the amount of acreage denuded by the development. These fees were changed in FY 1999 from a flat charge to a rate of $165 per denuded acre. Effective in FY 2007, the fee was increased to $500 per denuded acre. FY 2020 is budgeted at a 14% increase over FY 2019 estimated revenues.

- **Watershed Maintenance Fees = $475,000**
  The Town collects a fee of 15% of the actual cost of a water quality structure from the developer when the development project is completed pursuant to North Carolina General Statute 160A-414 and in accordance with the Watershed/Water Supply Act of 1993. This is a state requirement to ensure that the water quality device will be maintained. FY 2019 revenues are estimated to increase 2% over FY 2018. To be conservative, FY 2020 is budgeted at the same amount as FY 2019, a level we are confident can be achieved.

- **Fire Permits = $45,108**
  In accordance with North Carolina General Statute 160A-414, the Town grants special permits for the possession or storage of hazardous/flammable materials. The state fire code requires these fees be charged for additional inspections. FY 2020 is budgeted at an 21% increase from FY 2019 estimated revenue.

- **Vehicle License Fee = $500,000**
  The vehicle license fee tax is generated by the sale and/or renewal of vehicle licenses for vehicles owned by Cary residents. North Carolina General Statutes 20-97 and 20-97(a) give Cary the authority to impose a motor vehicle tax of not more than $30 per year per resident vehicle for the following purposes: general use (not more than $5 of the fee), public transportation (not more than $5 of the fee) and maintaining, repairing, constructing, reconstructing, widening, or improving streets in the town that are not part of the state highway system (remainder of the fee). This fee supports the general use ($5) that is transferred to Sidewalk and Pedestrian improvement capital projects. FY 2019 receipts, based on the $5 portion of the fee, are projected to be $571,814. The FY 2019 budget amount of $500,000 is 12.6% lower than projected FY 2019 revenue. This is due to uncertainties region-wide regarding the collection and distribution of vehicle taxes by the North Carolina Department of Motor Vehicles (DMV).

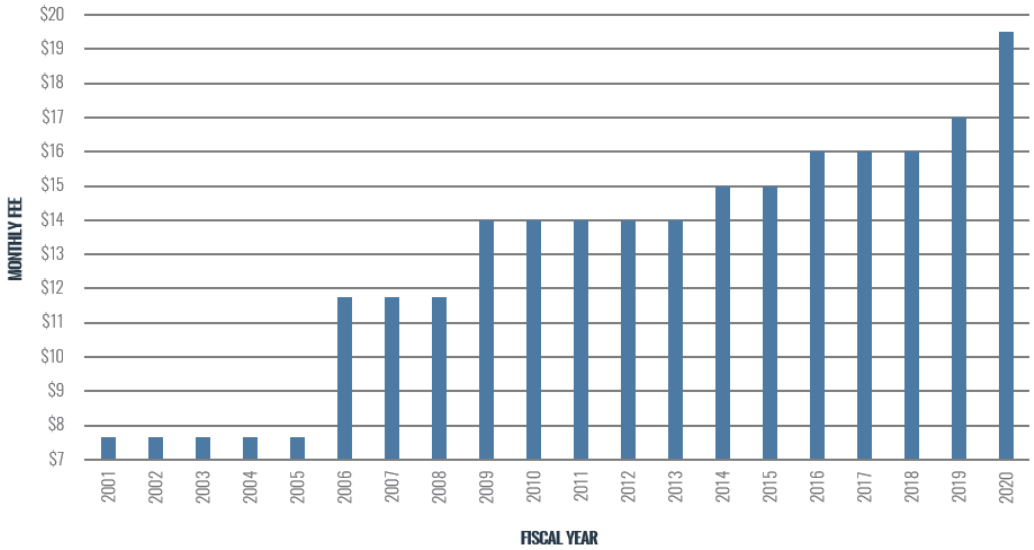
Charges for Sales and Service = $21,385,338



Charges for Sales and Service Revenue Detail

- **Solid Waste and Recycling = $11,755,436**
  Beginning in the fall of FY 2006, the Town began the process of switching from backyard solid waste collection to a more efficient curbside collection process. The Town now provides residential customers with once a week curbside collection service for solid waste and once every two weeks curbside collection service for recycling. The FY 2020 solid waste and recycling fee increased $2.50/month over FY 2019's rate of $17 bringing the monthly charge to $19.50.

Town of Cary Solid Waste and Recycling Fee History



The solid waste and recycling fee. The fee rose from $7.67 per month to $11.50 starting in FY 2006. The fee increased to $14.00 per month in FY 2009. The fee currently stands at $19.50 per month in FY 2020.

- **Used Appliance Disposal Fees = $67,722**
  These fees are collected from residents who request that the Public Works department transport a used appliance to the county landfill. The FY 2020 revenue is budgeted at an 11% decrease from estimated FY 2019 revenues based on prior year trends and FY 2018 actual receipts.

- **Sports Programs = $522,000**
  Fees in this area include youth and adult sports league play for baseball, softball, volleyball, basketball, as well as youth sports camps in volleyball and golf. The FY 2020 revenue is budgeted at a negligible decrease below estimated FY 2019 revenues.

- **Sports Venues Admin = $398,000**
  These fees are collected for multipurpose field rentals, baseball/softball complexes at Middle Creek and Thomas Brooks, and softball camps/clinics/one-on-one lessons. FY 2020 revenue is budgeted at a 13.6% increase from estimated FY 2019 revenues.

- **Senior Programs = $175,000**
  These fees are collected for programs, trips, computer learning and other services designed for patrons ages 55+ and are held primarily at the Cary Senior Center. The FY 2020 revenue is budgeted at a 12.9% increase over estimated FY 2019 revenues.

- **Community Centers = $1,369,462**
  These fees are collected from all three community centers that provide a wide variety of recreational programs and activities such as health/fitness, dance, culinary, STEM, sports and special interest for all populations. The FY 2020 revenue is budgeted at a 5.3% increase over estimated FY 2019 revenues.

- **Outdoor Recreation = $256,717**
  Fees collected in this area include concessions, programs, events and boathouse operation at Bond Park and the Challenge Ropes Course. FY 2020 revenue is budgeted at a 78.2% increase over estimated FY 2019 revenues.

- **Environmental Programs = $34,054**
  These fees are collected for nature and environmental programs/camps held at Hemlock Bluffs, greenways and other significant ecological sites throughout town. The FY 2020 revenue is budgeted at a slight decrease from estimated FY 2019 revenues.

- **Tennis = $2,137,500**
  The budgeted revenue amount is a total of various types of revenues collected including fees, rentals, leagues, private lessons, tournaments and pro shop sales. The revenue budget for FY 2020 is budgeted at an immaterial decrease from estimated 2019 revenues.

- **Wake Med Soccer Park = $873,829**
  The Town of Cary took over operations and maintenance of the Wake Med Soccer Park in August 2004. During FY 2007, the Town entered into a contract with Triangle Professional Soccer who acquired a professional men's soccer team, the Carolina Railhawks. The budgeted revenue amount is a total of various types of revenues collected including concession sales, program fees, ticket sales, sponsorships, and rental and events. FY 2020 revenue is budgeted at a 23% increase from estimated FY 2019, mainly due to an increase in program attendance and sponsorships.

- USA Baseball = $611,579
  The USA Baseball National Training Complex officially opened in June 2007. Revenue consists of concessions, program fees, sponsorships, and rentals and events. FY 2017 revenues decreased by 22% from FY 2016 actuals due to loss of several tournaments that year. The tournaments returned in FY 2018 increasing estimated revenue for that year by 33%. The FY 2020 budget reflects a 2.7% increase over FY 2019 estimated revenues.

- Skate Park = $126,000
  The Town of Cary began operating the Skate Park in FY 2005. Revenue consists of pro shop sales, concessions, program fees, memberships, and sponsorships. FY 2020 is budgeted to increase 16.8% from FY 2019 estimated revenues.

- Cary Arts Center = $885,998
  The majority of arts and craft programs, theatre programs and recreation facility rentals are held at the Cary Arts Center facility. FY 2020 is budgeted to increase 3.1% from FY 2019 estimated revenues.

- Historic Program Fees = $100,000
  These fees are charged to participants in Town-sponsored arts and crafts activities that are held at the Page-Walker Arts & History Center. The majority of this revenue was moved to the Cary Arts Center special facility in FY 2013 as that is where most of these programs are now held. FY 2020 is budgeted at a 4.7% revenue increase over estimated FY 2019 revenues.

- Festivals = $230,000
  This revenue source accounts for revenue generated by the Lazy Daze and Spring Daze festivals. The Town of Cary assumed all accounting responsibility for the Lazy Daze and Spring Daze festivals effective June 2003. FY 2020 is budgeted to increase by 39.8% over the FY 2019 estimated receipts.

- Recreational Facility Rentals = $293,000
  These fees are collected for rental of Town recreational facilities. FY 2019 is budgeted at an almost 2.5% increase over FY 2019 estimated revenues.

- Historic Rentals = $37,000
  Fees are collected for the rental of the Page-Walker Arts & History Center for meetings, events and private parties. FY 2020 is budgeted at approximately the same level as FY 2019 estimated revenue.

- NCDOT/Amtrak Depot Lease = $75,401
  The Cary Depot building is owned by the Town of Cary and leased to Amtrak. The FY 2020 lease is anticipated to generate $75,401 in revenue for the Town, just as it did in FY 2019. The Cary Depot was expanded and renovated by NCDOT in the fall of 2012.

- Recycled Goods = $0
  The Town of Cary no longer receives revenue from the sale of recyclables due to changes in the market for these items.

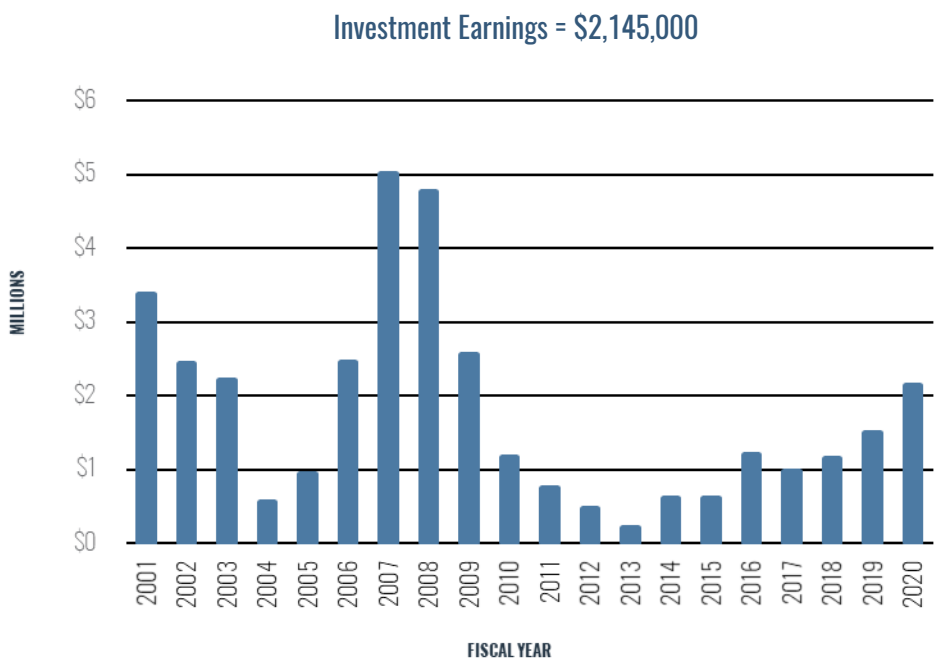
- Cellular Tower Lease Proceeds = $825,000
  These funds are from lease payments made by cellular telephone service providers to the Town for the lease of property on which cellular towers are built. FY 2020 is budgeted at a 7.3% decrease from FY 2019 estimated revenue.

- **Bulk Water Equipment Rental = $300,000**
  These are fees collected for bulk water equipment rental. FY 2020 is budgeted at a 9% increase from FY 2019 estimated revenue.

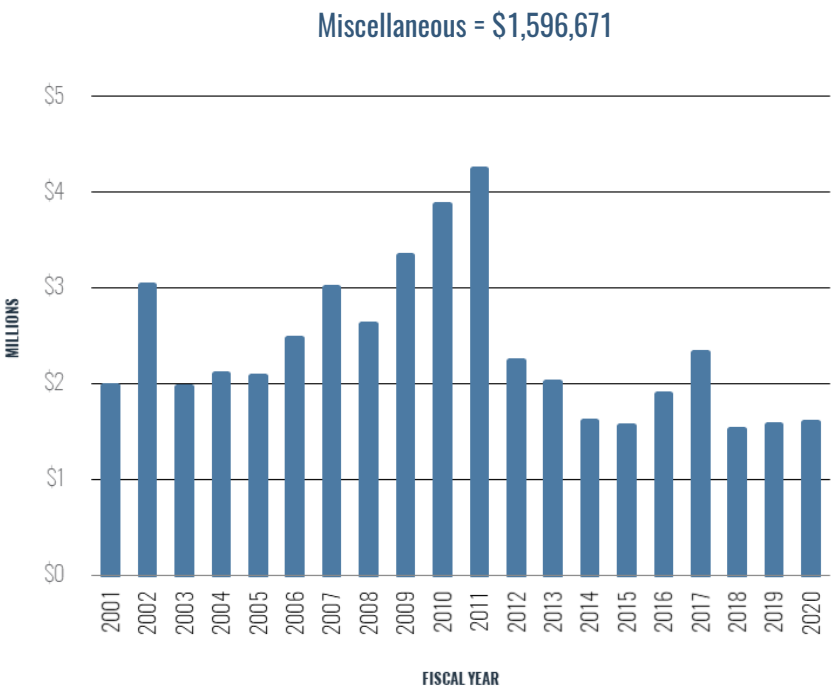
- **Other Minor Revenues**

  Recreation Retail Sales = $29,000
  Represents monies from the sale of articles by the Parks, Recreation and Cultural Resources Department.

  Dog Park = $58,500
  Represents revenues from the sale of day or annual passes to patrons of the Cary Dog Park.
  FY 2020 is budgeted at the same level as FY 2019 estimated revenue.



Investment earnings represent the interest earned on the portion of the Town's pooled cash and investments attributable to the general fund in accordance with North Carolina General Statute 159-30. Earning levels are a function of market interest rates, the amount available for investment, and the choice of investments. Eligible types of investments are established by state law and are further limited by the Town's investment policy. The Town's investment portfolio primarily includes fixed income high quality federal government debt instruments. Lower interest rates during the economic slowdown are the primary reason for the declines in investment earnings. However, FY 2020 investment earnings assume a 44% increase over FY 2019 estimated earnings based on expected interest rates.



Until FY 2011, the major revenue sources for this category were video programming sales tax, cellular tower lease proceeds, and NCDOT traffic signal reimbursement. In FY 2016, the video programming sales tax moved into the Intergovernmental section and the cellular tower lease revenue was moved to the Sales and Service section. This move is reflected in this chart beginning with FY 2012. The Miscellaneous category includes court costs, donations, disposable rebate, and NCDOT traffic signal reimbursement.

- **Miscellaneous Revenues = $355,711**
  These are revenues that do not fit into any other revenue category and include items such as bank charges, returned check charges, fingerprinting fees and the sale of Town maps. FY 2020 revenue is budgeted to decrease 17% under the FY 2019 estimate.

- **Court Costs = $20,000**
  This revenue includes payments to the Town for civil or criminal penalties according to Article 28 of North Carolina General Statute 7A. FY 2020 is budgeted to decrease 20% from estimated FY 2019 revenues.

- **Donations/Contributions = $95,000**
  Donations are budgeted if there is an anticipated ongoing commitment. Equal expenditures are budgeted as well but are only approved to be spent at the level of donation. FY 2020 donations are budgeted for the following programs: Trees for Cary, Parks, Recreation and Cultural Resources scholarships and sponsorships, Memorial Donations and At-Risk Youth Camp.

- **Disposable Rebate = $560,000**
  The Town of Cary receives a quarterly rebate from Wake County for its participation in the South Wake Landfill partnership. The South Wake Landfill provides solid waste disposal for Wake County residents and businesses. Its operation includes a long-term Interlocal Agreement with municipalities and a landfill services operational contract with Waste Industries, Inc., for the construction and operation of the landfill. FY 2020 is budgeted the same as the FY 2019 estimate.

- **NCDOT Traffic Signal Reimbursement = $550,000**
  This revenue is a reimbursement for operations and maintenance costs from NCDOT for traffic signals located at intersections that are on North Carolina Department of Transportation roadways. FY 2020 is budgeted to increase 22% over estimated FY 2019 receipts.

- **Morrisville Reimbursement = $15,960**
  Beginning in 2016, the Cary extended it's Advanced Traffic Management System (ATMS) containing fiber optic cable and traffic signal controller devices to Morrisville through an interlocal agreement. The agreement runs for five years and sets a revenue floor of $15,960. The Town could receive additional revenue based on traffic signal installation needs in FY 2020.

GENERAL FUND SUMMARY

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted Budget FY 2020
Total Assessed Value	**$23,654,829,667**	**$25,851,827,109**	**$26,414,089,961**	**$26,727,440,241**	**$27,655,105,731**
REVENUES					
Current Year Ad Valorem Taxes	86,625,224	89,328,983	91,851,308	93,637,551	96,073,865
Prior Year Ad Valorem Taxes	600,917	582,287	400,272	60,000	50,000
Penalties and Interest	74,269	62,217	64,946	70,000	65,000
Subtotal Ad Valorem Taxes	**$87,300,410**	**$89,973,487**	**$92,316,526**	**$93,767,551**	**$96,188,865**
Other Taxes & Licenses					
ABC Revenue	860,319	915,344	977,114	1,106,714	961,946
1 Cent Sales Tax-Article 39	14,036,341	14,678,520	15,223,210	16,158,592	16,462,920
1/2 Cent Sales Tax-Articles 40 & 42	12,441,008	13,077,811	13,709,035	14,581,269	14,906,409
Article 44 Hold Harmless	4,044,966	4,478,488	4,840,441	5,185,519	5,252,694
Privilege Licenses	13	-	-	-	-
Occupancy Tax	1,130,099	1,198,422	1,267,356	1,167,306	1,068,655
Pet Licenses	7,035	9,190	7,680	8,125	-
Rental Vehicle Tax	99,180	130,383	116,857	98,484	115,000
Subtotal Other Taxes & Licenses	**$32,618,961**	**$34,488,157**	**$36,141,693**	**$38,306,009**	**$38,767,624**
Intergovernmental					
Utility Sales Taxes	7,901,561	7,778,128	8,060,522	8,510,980	8,263,786
Wine and Beer Tax	652,512	690,814	671,689	732,885	676,251
Telecommunications Sales Tax	1,218,865	1,198,628	1,099,233	1,022,442	1,001,689
Video Programming Sales Tax	901,424	926,863	904,945	894,477	890,050
PEG Channel Distribution	27,972	27,585	26,757	27,586	27,027
Gov's Hwy Program Grant	11,525	-	-	-	-
High School Resource Officer Reimb.	151,352	151,352	189,190	189,190	189,190
Other Federal Grants	361,859	335,016	739,609	-	-
Other Grants	47,893	65,784	64,611	-	-
Landfill Excise Tax	96,141	102,520	103,028	114,492	102,315
Electronic Recycle Funds from County	14,281	11,322	12,379	-	-
Subtotal Intergovernmental	**$11,385,385**	**$11,288,013**	**$11,871,963**	**$11,492,052**	**$11,150,308**
Permits and Fees					
Building Permits	2,827,859	3,308,000	3,446,718	2,949,499	3,071,188
Pavement/Curb Cuts	41,830	85,183	29,898	47,976	30,546
Rezoning/Var. Request Fees	42,700	50,575	37,100	34,417	41,462
Vehicle License Fee	-	-	-	650,000	500,000
Site/Final Plan Review Fees	215,350	340,014	269,300	164,230	200,363
Inspection Fees	583,893	462,206	500,601	306,828	479,257
Sign Permits	24,100	39,471	30,115	29,426	29,322
Fire Permits	33,966	54,585	33,964	37,171	45,108
Watershed Maint. Fees	431,875	594,003	735,750	752,197	475,000
Traffic Impact Analysis Reimb.	196,153	289,608	228,950	268,705	225,000
Grading Permits	301,762	197,424	192,148	148,381	169,750
Subtotal Permits & Fees	**$4,699,488**	**$5,421,069**	**$5,504,544**	**$5,388,830**	**$5,266,996**
Sales and Service					
Solid Waste and Recycling	8,932,036	9,142,176	9,281,758	10,103,633	11,755,436
Used Appliance Disposal	51,672	71,920	59,793	76,354	67,722
Community Garden Program Fees	726	(66)	703	725	725
Spruce Program Fees	-	-	-	-	315
Dog Park	36,195	62,144	57,187	58,500	58,500
Specilized Recreation	2,040	8,161	6,857	7,200	7,350
Community Recreation	56,466	514	-	-	
Sports Programs	611,260	552,026	552,054	523,700	522,000
Senior Program	115,757	146,226	219,034	155,000	175,000
Community Centers	1,041,011	1,275,087	1,558,131	1,300,000	1,369,462
Outdoor Recreation	106,059	168,336	263,715	144,100	256,717
Environmental Programs	57,097	34,421	35,009	34,500	34,054
Recreation Retail Sales	23,288	31,157	36,784	28,500	29,000
Recreational Facility Rentals	330,484	303,227	-	285,909	293,000
Cary Road Race	12,615	12,173	-	22,000	26,000
Teen Council	60,651	26,128	-	34,250	19,500

GENERAL FUND SUMMARY

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted Budget FY 2020
Sports Venues Admin	169,022	349,233	-	350,500	398,000
Tennis	1,636,884	1,816,058	2,083,152	2,144,500	2,137,500
Skate Park	129,719	110,904	112,200	109,750	126,000
Wake Med Soccer Park	643,620	706,515	1,078,219	710,250	873,829
USA Baseball	552,591	433,587	703,333	595,500	611,579
Cary Arts Center	804,571	815,431	890,182	859,000	885,998
Cary Theater	139,681	135,265	159,851	155,550	147,800
Downtown Special Events	9,820	13,618	20,121	21,700	22,450
Festivals	180,927	169,146	162,539	164,540	230,000
Historic Program Fees	82,937	94,435	100,385	95,500	100,000
Historic Rentals	37,460	38,764	34,809	37,500	37,000
Ticket Sales	130	110	-	-	-
NCDOT / Amtrak Depot Lease	140,075	73,205	104,985	75,401	75,401
Fire Services	71,377	57,413	58,000	-	-
Recycled Goods	18,373	41,327	28,571	8,081	-
Cellular Tower Lease Proceeds	870,369	880,888	877,467	890,196	825,000
Miscellaneous Rent	71,873	47,399	-	-	-
Bulk Water Equip Rental	211,774	278,026	304,152	275,000	300,000
Hazardous Waste Reimb.	19,954	32,344	(12,840)	-	-
Subtotal Sales & Service	**$17,228,514**	**$17,927,298**	**$18,776,151**	**$19,267,339**	**$21,385,338**
Investment Earnings					
Investment Earnings	866,646	1,107,496	1,425,992	1,491,000	2,145,000
Unrealized Gains/Losses	342,895	(798,429)	(831,030)		-
Net Investment Earnings	**$1,209,541**	**$309,067**	**$594,962**	**$1,491,000**	**$2,145,000**
Miscellaneous					
Miscellaneous Revenues	724,654	771,102	311,295	428,000	355,711
Court Costs	23,433	25,377	44,701	25,200	20,000
Donations / Contributions	54,831	42,174	207,683	100,000	95,000
Disposable Rebate	540,511	592,284	403,014	560,000	560,000
Morrisville Reimbursement	10,387	52,808	47,566	15,960	15,960
NCDOT Traffic Signal Reimbursement	546,669	844,410	511,637	450,000	550,000
P.O. Rollover Appropriation from FB	-	-	-	5,424,092	-
Subtotal Miscellaneous	**$1,900,485**	**$2,328,155**	**$1,525,896**	**$1,579,160**	**$1,596,671**
TOTAL REVENUES	**$156,342,784**	**$161,735,246**	**$166,731,735**	**$171,291,941**	**$176,500,802**
EXPENDITURES					
General Government					
Legislative-Town Council	541,055	550,997	760,173	500,674	584,133
Legislative-Boards & Comm.	153,816	156,187	-	173,260	174,960
Legislative-Town Clerk	514,971	264,989	466,068	251,325	899,916
Legislative-Legal	704,466	976,352	1,160,011	1,348,266	1,673,366
Town Manager's Office	1,526,290	1,915,071	3,273,550	3,939,170	4,667,006
Public Information Office	1,029,167	1,014,321	1,086,211	782,465	-
Financial Strategy	541,641	621,448	453,875	545,524	488,696
Finance-Accounting	2,619,610	2,852,621	3,233,905	3,324,765	4,678,836
Finance-Procurement	995,883	1,000,340	963,295	922,812	-
Self Insurance (Small Claims)	177,368	249,884	265,178	724,110	-
Information Technology Capital Leases	1,039,101	1,178,759	850,457	1,300,000	1,300,000
Information Technology	7,396,646	8,408,378	10,750,181	11,701,238	15,668,200
Less Reimbursement from Soccer Park	(7,218)	(7,218)	-	-	-
Human Resources	1,820,286	1,742,735	3,027,261	2,904,627	2,747,499
Self Insurance (Workman's Comp)	1,569,720	1,727,220	1,935,496	1,684,672	1,694,000
311 Information Center	-	-	-	-	575,194
Admin. Costs Paid by Util. Fund to Gen. Fund	(3,331,350)	(3,323,125)	(3,295,073)	(4,264,118)	(4,651,210)
Reimbursement from FLT for Ind. Cost	(382,902)	(246,954)	(241,903)	(289,718)	(480,569)
Reimbursement from Transit for Ind. Cost	-	-	-	(214,363)	(128,430)
Transfer from UF for WC/Sm Claims	(224,238)	(225,500)	(240,936)	(245,184)	(182,613)
Transfer from Transit for WC/Sm Claims	-	-	-	-	(7,623)
Transfer from FLT for WC/Sm Claims	(18,137)	(20,500)	(21,601)	(21,982)	(16,940)
Payment to Health Fund (C-PHIT, wellness, etc.)	873,840	715,440	822,924	814,514	818,894
Subtotal General Government	**$17,540,015**	**$19,551,444**	**$25,249,072**	**$25,882,057**	**$30,503,315**

GENERAL FUND SUMMARY

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted Budget FY 2020
Development & Infrastructure					
Development					
Planning	2,368,022	2,512,973	2,510,098	1,922,253	2,102,264
Housing & Neighborhood Services	156,264	174,896	182,125	326,897	853,801
Historic Preservation	-	-	-	-	181,068
Development Services	877,521	1,129,811	1,414,294	1,522,510	1,802,081
Inspections and Permits	4,184,301	4,333,115	4,409,893	4,321,671	4,899,203
Less Reimbursement from Utility Fund	-	-	-	-	(538,219)
Subtotal Development	**$7,586,108**	**$8,150,795**	**$8,516,410**	**$8,093,331**	**9,300,198**
Infrastructure					
Transportation and Facilities	4,953,870	5,629,615	5,166,699	4,773,014	5,641,465
Sustainability	-	-	161,354	177,764	212,336
Water Resources - Infrastructure	2,496,740	2,656,899	2,799,131	1,668,496	-
Stormwater	-	-	-	404,961	1,784,596
Subtotal Infrastructure	**$7,450,610**	**$8,286,514**	**$8,127,184**	**$7,024,235**	**$7,638,397**
Subtotal Development & Infrastructure	**$15,036,718**	**$16,437,309**	**$16,643,594**	**$15,117,566**	**$16,938,595**
Public Safety					
Police	22,528,491	22,063,468	22,392,647	22,588,083	24,391,339
Less Reimb. from Downtown Ops	(39,313)	(37,784)	(35,513)	(36,169)	-
Police Separation Fund	328,502	495,206	1,260,755	1,260,755	1,260,755
LEO Pension Fund	(1,370,527)	-	-	-	-
Emergency Communications	1,642,988	1,702,779	1,841,600	2,020,192	2,734,865
Less Reimb. from Morrisville and Apex	-	-	-	-	(524,000)
Fire	20,253,324	21,744,753	21,912,349	22,603,951	24,874,362
Less Reimb. From Utility Fund	-	-	-		(130,000)
Subtotal Public Safety	**$43,343,465**	**$45,968,423**	**$47,371,838**	**$48,436,812**	**$52,607,321**
Operations					
PRCR					
Administration	1,317,980	1,618,274	1,921,578	1,719,504	1,614,938
Community Recreation - Admin	375,286	400,003	431,265	346,345	334,016
Sports Programs	1,285,722	1,274,114	1,360,707	1,390,584	1,489,614
Senior Programs	488,242	532,625	589,133	475,204	537,639
Community Centers	1,645,972	1,858,386	1,959,572	1,946,804	2,425,762
Outdoor Recreation	395,410	430,032	426,563	466,252	693,344
Environmental Programs	279,975	285,650	316,336	295,597	394,306
Cultural Arts Admin	972,077	1,131,395	1,206,479	1,162,470	1,246,854
Historic	319,193	333,943	351,544	352,649	376,391
Festival	142,288	177,975	188,591	221,656	222,170
Amphitheatre	(23,779)	778,511	410,073	523,081	306,534
Cary Arts Center	1,682,187	1,771,929	1,853,841	1,737,067	1,926,705
Cary Theater	535,916	558,066	623,814	581,194	628,544
Downtown Special Events	119,874	126,723	109,736	135,943	169,524
Sports Venues - Admin	411,452	443,159	467,117	413,880	459,255
Tennis Center	2,023,915	2,140,423	2,309,926	2,388,958	2,443,958
Soccer Park	1,237,846	1,180,853	1,144,031	1,204,596	1,234,340
Skate Park	232,907	243,625	247,096	263,849	304,441
USA Baseball	889,850	707,441	912,417	952,150	965,957
Subtotal PRCR	**$14,332,313**	**$15,993,128**	**$16,829,819**	**$16,577,783**	**$17,774,292**
Public Works					
Administration	1,184,797	1,300,670	1,366,582	1,454,483	1,833,134
Less Reimbursement from Utility Fund	(670,981)	(699,521)	(750,934)	(799,311)	(836,309)
Facilities Management	16,260,149	17,439,511	18,870,141	17,018,329	17,720,890
Less Reimbursement from Utility Fund	(209,359)	(206,067)	(207,713)	(113,687)	(94,323)
Less Reimbursement from Amphitheatre	(249,200)	(347,360)	(298,275)	(230,000)	(230,000)
Less Reimbursement from Downtown Ops	(320,691)	(431,607)	(324,618)	(342,217)	(402,383)
Less Reimbursement from Tennis	(259,872)	(226,790)	(243,335)	(264,657)	(264,657)
Less Reimbursement from Skate Park	(13,852)	(14,785)	(14,320)	(19,916)	(19,916)
Less Reimbursement from Soccer Park	(821,949)	(806,233)	(814,093)	(913,659)	(913,659)
Less Reimbursement from USA Baseball	(578,864)	(435,595)	(507,232)	(644,887)	(644,887)
Operations	13,341,075	14,952,968	14,178,878	14,553,963	15,889,449
Less Reimbursement from Utility Fund	(9,277,991)	(9,769,766)	(10,245,522)	(10,007,376)	(9,357,351)

GENERAL FUND SUMMARY

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted Budget FY 2020
Solid Waste Management	4,655,527	4,892,611	5,063,059	4,666,343	5,439,079
Recycling	1,610,581	1,704,464	2,011,377	2,175,820	3,083,000
Yard Waste	2,328,388	2,368,541	2,505,879	2,354,827	2,689,902
Subtotal Public Works	**$26,977,758**	**$29,721,040**	**$30,589,874**	**$28,888,055**	**$33,891,969**
Subtotal Operations	**$41,310,071**	**$45,714,168**	**$47,419,693**	**$45,465,838**	**$51,666,261**
Subtotal Departmental Expenditures	**$117,230,269**	**$127,671,343**	**$136,684,197**	**$134,902,273**	**$151,715,492**
Non Departmental Expenses					
Department Allocation Accounts	-	-	-	5,765,866	5,694,475
Available for Mid-Year Appropriations	-	-	-	-	1,177,229
Class & Pay Study	-	-	169	15,000	15,000
Subtotal Non Departmental Expenses	**-**	**-**	**$169**	**$5,780,866**	**$6,886,704**
Debt					
Debt Principal	10,555,953	11,175,613	12,423,432	12,366,132	12,843,014
Debt Interest	3,612,236	3,312,565	3,889,883	4,133,199	4,508,525
Debt Miscellaneous Expense	283,401	184,861	470,809	273,664	611,200
Reimb. From Utility Fund for Open Space	(890,446)	(862,663)	(822,264)	(794,469)	(766,647)
Subtotal Debt Expenses	**$13,561,144**	**$13,810,376**	**$15,961,860**	**$15,978,526**	**$17,196,092**
Subtotal Non Departmental Expenses	**$13,561,144**	**$13,810,376**	**$15,962,029**	**$21,759,392**	**$24,082,796**
TOTAL EXPENDITURES	**$130,791,413**	**$141,481,719**	**$152,646,226**	**$156,661,665**	**$175,798,288**
Revenues over Expenditures	**$25,551,371**	**$20,253,527**	**$14,085,509**	**$14,630,276**	**$702,514**
Other Financing Sources (Uses)					
Sale of Assets	591,684	309,959	296,798	300,000	350,000
General Obligation Bonds Issued	42,381	-	300,410	100,000	400,000
Capital Lease Proceeds (contra exp)	1,039,101	1,178,759	850,457	1,300,000	1,300,000
Total Sources (Uses)	**$1,673,166**	**$1,488,718**	**$1,447,665**	**$1,700,000**	**$2,050,000**
Operating Transfers (Out) In					
Transfer to Transit Fund	(1,281,506)	(829,545)	(1,729,434)	(1,630,514)	(1,630,514)
Transfer to Economic Develop Fund	(602,450)	(383,522)	(844,000)	(825,000)	(675,000)
Transfer to CDBG Fund	-	-	-	(149,000)	(107,000)
Transfer to Capital Sidewalk Project	-	-	-	(650,000)	(500,000)
Subtotal Operating Transfers	**($1,883,956)**	**($2,213,067)**	**($4,004,594)**	**($3,254,514)**	**($2,912,514)**
Capital Transfers (Out) In					
Transfer to Downtown Cap. Proj. Fund	(8,764,590)	(5,780,000)	(7,000,000)	(850,000)	-
Transfer to Transportation Cap. Proj. Fund	(600,000)	(2,500,000)	(4,570,000)		-
Transfer to Gen Govt Cap Proj Fund	(2,682,650)	(1,974,800)	(7,726,350)	(2,250,000)	(2,400,000)
Transfer to Fire Capital Proj Fund	(250,000)	(938,000)	-		-
Transfer to Parks Cap Proj Fund	(1,869,815)	(5,286,289)	(4,971,051)	(1,900,000)	(2,600,000)
Transfer to Existing Capital Project	-	(4,444,500)	-		-
Transfer to General Capital Reserve	(4,444,534)	-	(184,000)		-
Subtotal Capital Transfers	**($18,611,589)**	**($20,923,589)**	**($24,451,401)**	**($5,000,000)**	**($5,000,000)**
Total Financing Sources (uses) & Transfers in (out)	**($18,822,379)**	**($21,647,938)**	**($27,008,330)**	**($6,554,514)**	**($5,862,514)**
Revenues and Other Sources Over (Under) Expenditures and Other Uses	**$6,728,992**	**($1,394,411)**	**($12,922,821)**	**$8,075,762**	**($5,160,000)**
Beginning Fund Balance	**$96,016,056**	**$102,745,048**	**$101,350,639**	**$88,427,818**	**$96,503,580**
Ending Fund Balance	**$102,745,048**	**$101,350,639**	**$88,427,818**	**$96,503,580**	**$91,343,580**

GENERAL GOVERNMENT

TOWN COUNCIL

The Town Council is comprised of the Mayor and six Council Members and is elected by the registered voters of Cary. Council establishes policies and programs for effective delivery of Town services, approves the annual financial plan, sets the property tax rate and all user fees, and provides all ordinances, rules and regulations for the welfare of the Town. The Council also appoints the Town Attorney, the Town Clerk, and the Town Manager.

Top Three Initiatives for the Fiscal Year

- Establish policies and programs for effective delivery of Town services.
- Approve annual financial plan and set property tax rate and all user fees.
- Provide all ordinances, rules and regulations for the welfare of the Town.

Significant Service Level Changes

☐ None

Expenditure and Budget Summary

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$120,185	$133,177	$136,530	$136,583	$138,486
Operations & Maintenance	352,588	348,437	402,795	364,091	445,647
Subtotal	$472,773	$481,614	$539,326	$500,674	$584,133
Boards & Commissions	161,989	166,339	161,379	173,260	174,960
Total	**$634,762**	**$647,953**	**$700,705**	**$673,934**	**$759,093**
Authorized FTEs	7	7	7	7	7

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

BOARDS AND COMMISSIONS
GENERAL NON-PROFITS

The Town funds various boards, commissions and non-profit organizations each year. These requests are annually evaluated as part of budget development. External agencies must furnish financial statements and budgets to the Town, and may be requested to provide additional information regarding the use of Town funds.

The following tables summarize actual funding distributed during Fiscal Years 2016-2018, estimated amounts for FY 2019, and budgeted amounts for FY 2020.

Amount Distributed FY 2016	Amount Distributed FY 2017	Amount Distributed FY 2018	Estimated FY 2019	Adopted FY 2020	Non-Profit Organizations - Boards and Commissions
5,650	5,950	6,700	6,700	4,500	Historic Preservation Commission
1,650	1,700	1,700	1,700	1,700	Planning and Zoning Board
2,252	2,252	2,360	2,360	2,360	Board of Adjustment
250	250	250	250	200	Public Art Advisory Board
187	187	250	250	200	PRCR Advisory Board
$9,989	$10,339	$11,260	$11,260	$8,960	TOTAL BOARDS AND COMMISSIONS

General (not cultural arts related) non-profit organizations with 501(c)(3) designations promoting, providing or supporting services to Cary residents may apply to the Town of Cary for operating funding assistance, specific program costs or for capital items necessary for successful execution of their mission. Funding awards of $1,000 or more may require an audited copy of the non-profit's financial statements. Town Council action is required for approval of all non-profit funding awarded. Annually, the Town budgets an amount equal to $1.00 (one dollar) for each person living in the Town of Cary as of January 1 of the preceding fiscal year, rounded to the next thousand, for award to non-profit organizations. Additional details regarding this topic may be found in the Town of Cary, Policy Statement 151, "Town Funding of General Non-Profits".

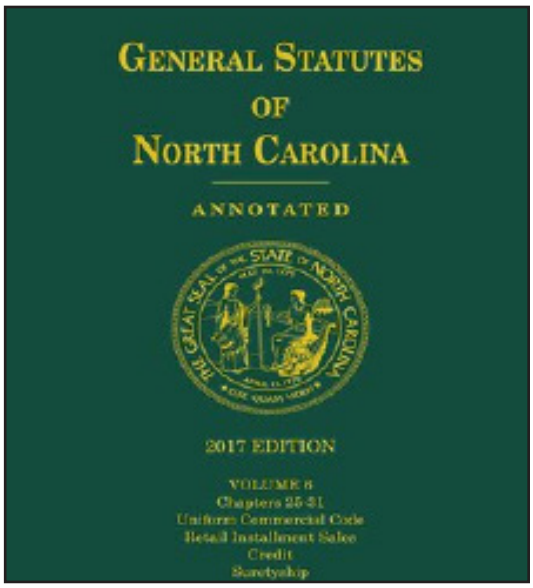
Amount Distributed FY 2016	Amount Distributed FY 2017	Amount Distributed FY 2018	Estimated FY 2019	Adopted FY 2020	General Non-Profit Organizations
3,000	3,000	3,100	3,000	3,000	Big Brothers Big Sisters of the Triangle, Inc.
4,000	-	3,000	4,500	3,500	Bridge II Sports
18,000	19,000	19,400	19,400	19,500	Carying Place, The
2,000	2,000	2,000	-	2,000	Cary Family YMCA
3,000	3,250	3,800	3,800	3,800	Cat Angels Pet Adoptions, Inc
-	-	-	-	1,000	Cary EMS
33,000	34,000	34,000	33,350	26,300	Center for Volunteer Caregiving, The
1,500	1,500	1,500	1,500	1,000	Child Care Services Association
1,000	2,000	2,000	2,000	-	Club Horizon
-	-	12,000	12,000	-	Community Initiative of NC
2,000	2,000	2,000	-	1,500	Communities in Schools of Wake County
-	5,000	5,300	5,000	4,500	CORRAL Riding Academy
2,500	-	-	2,500	2,500	Crime Stoppers of Cary, Inc.
22,500	23,000	-	-	21,900	Dorcas Ministries (formerly Christian Community in Action)
-	2,500	2,750	3,000	3,500	GiGi's Playhouse
1,500	1,500	-	-	-	Guiding Lights (Caregiver Support Center)
2,500	-	-	-	-	Hopeline
-	2,000	2,250	2,250	-	Hospice of Wake County
21,500	26,000	26,000	30,000	30,000	Interact
5,000	-	5,800	6,000	6,000	Life Experiences, Inc.
4,000	5,000	5,000	5,000	5,000	Lucy Daniels Center for Early Childhood
-	-	-	-	1,000	NextStep Raleigh
-	1,000	2,000	2,500	3,500	Note in the Pocket
500	500	3,500	3,500	3,500	Poe Center (Alice Aycock Poe Center for Health Ed.)
4,500	4,500	4,500	4,500	4,500	SAFEchild
2,500	2,500	2,500	2,500	2,500	Special Olympics North Carolina
4,500	6,750	6,900	7,000	6,800	Triangle Family Services
3,000	4,000	4,500	3,500	4,000	White Oak Foundation
4,000	5,000	5,200	5,200	5,200	White Plains Children's Center
6,000	-	-	-	-	Women‘s Center of Wake County, Inc.
$152,000	$156,000	$159,000	$162,000	$166,000	TOTAL GENERAL NON PROFIT ORGANIZATIONS

TOWN CLERK'S OFFICE

The Town Clerk's Office ensures accessible and responsive government by preparing and keeping minutes and permanent records, providing administrative support to Council, and coordinating the Town's boards, commissions, committees and task forces. The Office also maintains the Charter, Code, and Land Development Ordinance and oversees the accurate and timely accumulation, preservation, and accessibility of public records. The position of Town Clerk is appointed by and reports directly to the Town Council. The office is also supported by one full-time Deputy Town Clerk and one Administrative Assistant.

Top Three Initiatives for the Fiscal Year

- Ensure all "Sunshine" duties are completed in accordance with the NC Open Meetings and Public Records Laws, including, but not limited to overseeing notices of open meetings and indexing of permanent records.
- Provide staff support to Council Members, including scheduling of outside events, meetings with citizens, along with preparation of ceremonial documents.
- Successful administration and implementation of various programs, including Advisory Volunteers, Hometown Spirit Award, Sesquicentennial Celebration, and activities in Hillcrest Cemetery.



Municipal Election

Significant Service Level Changes

☐ Increase in Operations and Maintenance costs as there is a municipal election this year.

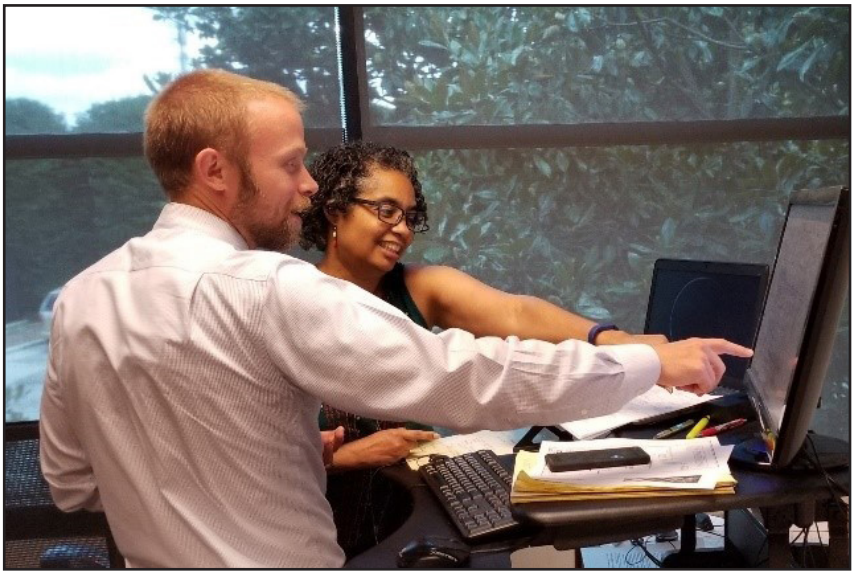
Expenditure and Budget Summary

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$274,487	$196,665	$185,731	$196,391	$294,033
Operations & Maintenance	234,087	62,978	273,905	54,934	605,883
Total	**$508,574**	**$259,643**	**$459,636**	**$251,325**	**$899,916**
Authorized FTEs	**4**	**4**	**4**	**4**	**3**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators

- ☐ Process and provide access to records, such as agendas, action agenda, minutes, official action and ceremonial documents and public notices within reasonable time frame and/or in accordance with general statute.
- ☐ Complete the appointed advisory volunteer program, including recruitment, appointment, and orientation for eight advisory groups within the set timeframe.
- ☐ Quarterly reminders/trainings to Council, appointed, advisory volunteers, and staff about the importance of Sun shine Laws (Public Records and Open Meetings).



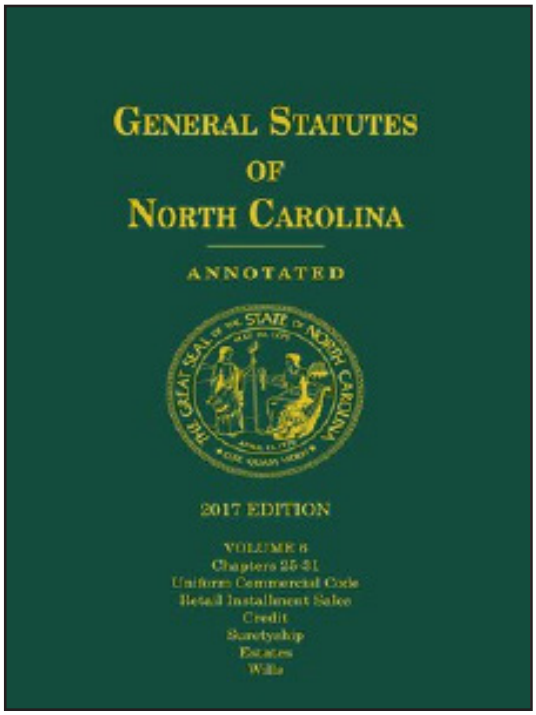
LEGAL

The Legal Department advises and provides legal services to the Mayor and Council, the Town Manager, and Town departmental staff. The Department serves the municipal corporation that is the Town of Cary and does not provide advice to private citizens. Legal services provided include: drafting and review of ordinances, policies, and procedures; drafting, review, and negotiation of contracts and other legal instruments; representation of Council or staff at open meetings, including quasi-judicial hearings; assistance in the enforcement of Town ordinances; and representation in claims and litigation, by the Department or through appointed or retained outside counsel.

The Legal Department strives to provide exceptional legal service in support of Council policies and initiatives, including the Imagine Cary Community Plan and other Town priorities. The Department operates in a manner that reflects and supports the Town's adaptive leadership culture, and that is efficient, effective, and responsive. At all times, the Department exercises independent, professional judgment in the rendering of candid advice.

Top Three Initiatives for the Fiscal Year

- Provide legal support implementation of the Imagine Cary Community Plan, OneCary, and other Town initiatives.
- Develop knowledge and expertise in emerging issues (small cell wireless facilities, autonomous vehicles and other disruptive transportation technology, drones, 'smart cities') and in areas of the law that are becoming increasingly important like development agreements and economic development. Train staff in these areas.
- Continue learning about and assimilating the adaptive leadership model into the Legal Department's practice, consistent with a lawyer's professional responsibilities, and integrate opportunities provided by new technology and the OneCary culture to enhance the influence and effectiveness of the Legal Department.



Significant Service Level Changes

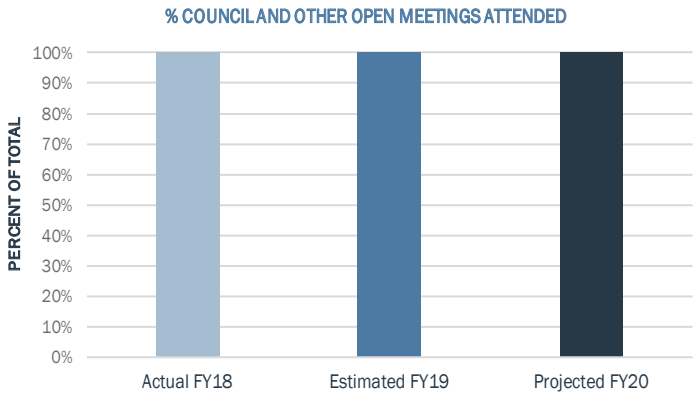
☐ None

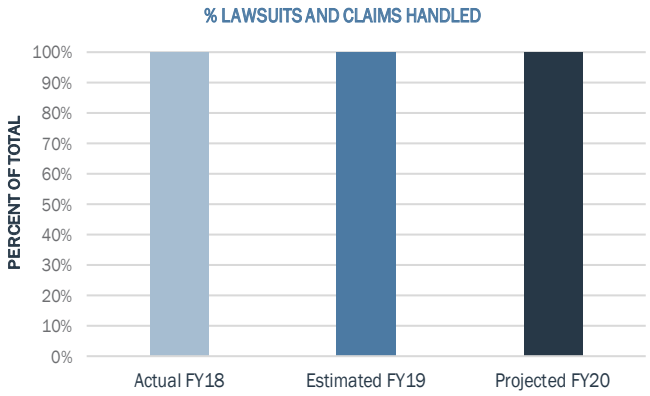
Expenditure and Budget Summary

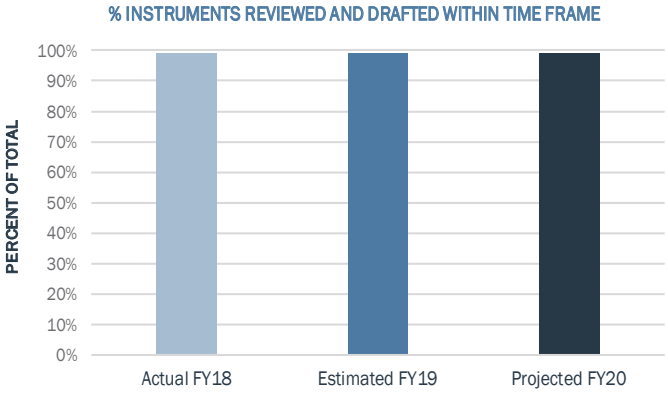
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$499,160	$550,089	$578,478	$586,785	$631,525
Operations & Maintenance	199,408	421,057	576,411	761,481	1,041,841
Total	**$698,567**	**$971,146**	**$1,154,889**	**$1,348,266**	**$1,673,366**
Authorized FTEs	**4**	**4**	**4**	**4**	**4**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







TOWN MANAGER'S OFFICE

The Town Manager is appointed by the Town Council and is responsible for implementing the policies set forth by the Town Council and exercises management responsibility over all operational departments. Through management of the operational departments, the Town Manager's Office ensures the advancement of the vision, goals, and policies of the Town Council and that all local, state and federal laws and regulations are met.

Only with a sense of purpose and vision, can any organization, either public or private, achieve its full potential, and the responsibility for articulating and ensuring the strategic implementation of Cary's purpose and vision rests squarely in the Town Manager's Office. Our job is to reflect on the most pressing issues facing our community and how we adapt our people, our services, our operations, and our approaches to turn potential liabilities into strengths.

Top Three Initiatives for the Fiscal Year

- Launch 311
- Complete Community Branding Project
- General Obligation Bond Referendum

Significant Service Level Changes

Repurposed Positions

☐ To continue to align the organization's people, processes and structure with its modern culture to achieve organizational objectives, there are significant increases in personnel and O&M for the Town Manager's Office due to positions being repurposed to focus on the organization's highest priorities. The Manager's Office is shifting to a more active role as it relates to changing the culture. Bringing the organizational development, capital management and public safety functions into the Manager's Office will provide the focus and clarity for those initiatives necessary to move the organization forward in a meaningful way. Additional important initiatives include beginning construction of the Downtown Park, refining and implementing organization-wide use of the Project and Services Catalog (an important underpinning to launching 311), and acquiring and relocating the Nancy Jones house for historic preservation.

Expenditure and Budget Summary

Town Manager's Office

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,191,215	$1,539,542	$1,721,492	$2,114,275	$2,092,920
Operations & Maintenance	158,620	203,533	1,329,459	1,061,384	614,815
Capital Outlay	-	-	-	2,896	-
Total	**$1,349,835**	**$1,743,075**	**$3,050,951**	**$3,178,556**	**$2,707,735**
Authorized FTEs	**9**	**12**	**12**	**14**	**19**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Organizational Development

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	-	-	-	$138,040	$447,511
Operations & Maintenance	-	-	-	-	35,304
Total	**-**	**-**	**-**	**$138,040**	**$482,815**
Authorized FTEs	**-**	**-**	**-**	**-**	**3**

Capital Program Management

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel	-	-	-	$80,329	$261,571
Operations & Maintenance	-	-	-	-	18,430
Total	**-**	**-**	**-**	**$80,329**	**$280,001**
Authorized FTEs	**-**	**-**	**-**	**-**	**1**

Public Safety Administration

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel	-	-	-	$79,731	$367,609
Operations & Maintenance	-	-	-	-	6,575
Total	**-**	**-**	**-**	**$79,731**	**$374,184**
Authorized FTEs	**-**	**-**	**-**	**-**	**2**

Special Projects

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel	-	-	-	$124,333	$266,569
Operations & Maintenance	-	-	-	-	16,875
Total	**-**	**-**	**-**	**$124,333**	**$283,444**
Authorized FTEs	**-**	**-**	**-**	**-**	**3**

Expenditure and Budget Summary (continued)

Public Information Office**

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel	$899,665	$936,694	$938,317	$631,687	-
Operations & Maintenance	$84,059	$65,419	$93,922	$113,087	-
Capital Outlay	$32,623		$41,586	$37,690	-
Total	**$1,016,346**	**$1,002,113**	**$1,073,824**	**$782,465**	**-**
Authorized FTEs	**8.6875**	**8.6875**	**8.6875**	**8.6875**	**-**

**This division was dissolved in FY 2020 and the function moved primarily to the IT department with the creation of a marketing group.

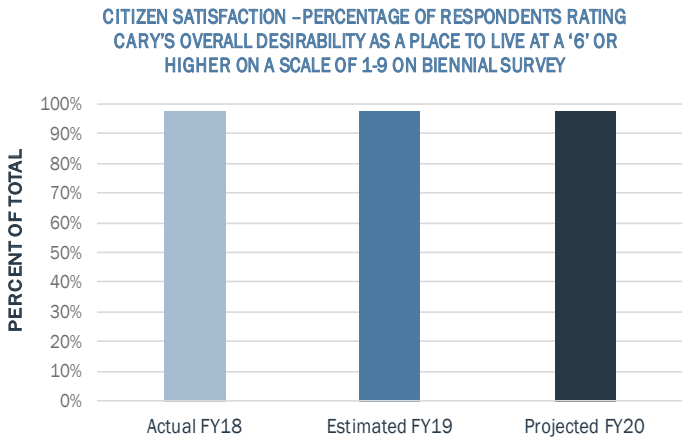
Economic Development

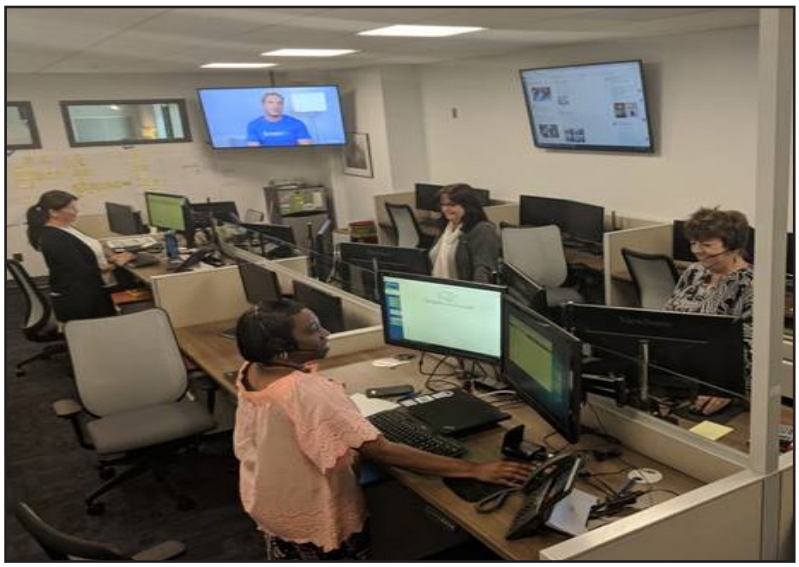
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel	$118,336	$128,417	$170,468	$323,320	$346,357
Operations & Maintenance	$34,913	$19,996	$25,462	$14,861	192,470
Total	**$153,248**	**$148,413**	**$195,930**	**$338,181**	**$538,827**
Authorized FTEs	**1**	**1**	**1**	**1**	**2**

Town Manager Office					
Department Grand Total	**$2,519,430**	**$2,893,601**	**$4,320,705**	**$4,721,635**	**$4,667,006**
Authorized FTEs Total	**18.6875**	**21.6875**	**21.6875**	**23.6875**	**30**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators





311 Information Center

The Town of Cary is launching a citizen-centric 311 Center. The communication and information hub will blend modern software with staff knowledge of Town operations to provide citizens great customer service. With a strong foundation of powerful and interconnected technologies, the 311 Center will use a OneCary approach to citizen services—disrupting silos to better understand and meet citizens' needs. In calendar year 2018, the Town piloted the 311 concept in collaboration with Public Works, IT, Development Services and Finance/Utility Accounts. The pilot project leveraged the knowledge and resources of the Town's existing call centers to identify and establish the infrastructure, technologies and other critical needs necessary to achieve Cary's vision for the 311 of the future. Now ready for implementation, the Town has committed to have 311 operational in January 2020. Goals of the initial launch project are: (1) receive all incoming calls from the main contact centers: Public Works, Planning & Development Services, Utility Accounts; (2) track the initiation, work and closing of a citizen request or issue completely within the 311 system; and (3) have two or more staff in each department who are proficient with the 311 Request system who can successfully manage issues from start to finish. Continuous improvement efforts are expected to follow as the program grows and matures.

Top Three Initiatives for the Fiscal Year

- Successfully establish 311 as a service (winter 2019-20) and complete the consolidation of existing Town non-emergency call centers by the end of FY 2020
- Increase the scope of collaborative work between 311 and departments, work groups and individual staff using the Salesforce platform (Cases, Work Orders, Chatter, etc.) and integrated tools to provide a more connected approach to citizen service and engagement.
- Develop greater understanding and utilization of the data collected through 311 to inform strategic and operational decisions and to support more personalized, meaningful services to citizens where they need them most.

Stand Up Call Center

Significant Service Level Changes

☐ Significant service level increases will manifest as 311 continues to improve and mature throughout the fiscal year and beyond. Cary's vision of 311 seeks to reimagine how local government can serve its citizens. This is the first year that 311 has a separate line-item budget and accounting.

Expenditure and Budget Summary

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	-	-	-	-	$522,204
Operations & Maintenance	-	-	-	-	52990
Total	**-**	**-**	**-**	**-**	**$575,194**
Authorized FTEs	**-**	**-**	**-**	**-**	**4**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators

FY 2020 is the first fiscal year during which this program has been tracked in a stand alone capacity. Management and staff are considering the best way to track the performance of this program and hope to have indicators in the FY2021 budget materials.

ACCOUNTING & PROCUREMENT

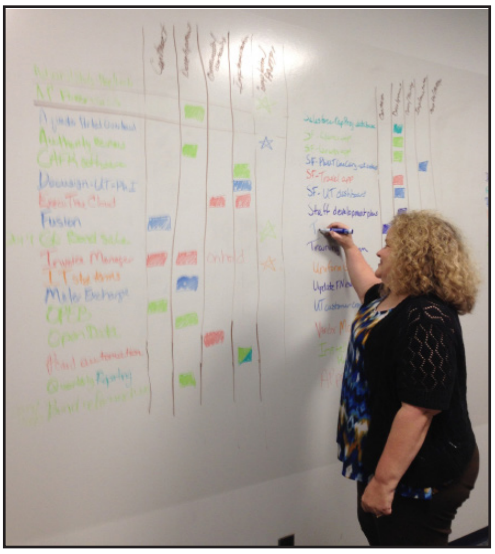
The Finance Department administers the financial affairs of the Town. Financial functions are organized in four divisions: Accounting, Financial Strategy, Procurement, and Utility Accounts (which is included in the Utility Fund).

The Accounting Division maintains accounting and financial systems, and provides payroll, accounts payable and accounts receivable services. The division provides regulatory and informational reporting and prepares a Comprehensive Annual Financial Report. Also managed within this group are cash and investments, debt, grants, and risk management. Risk related to worker's compensation and safety are managed by Human Resources.

The Procurement Division is responsible for ensuring procurement functions are provided to all departments, as per local, state, and federal regulatory requirements, to purchase goods (apparatus, supplies, materials, and equipment), provide solicitation of services, and bid construction or repair work. The division also administers contracts, manages the Town's warehoused inventory, manage internal couriers, and disposes of surplus property.Responsibilities include contract review and approval, all purchasing related functions, provision of mail and courier services, management of surplus property, central warehouse operations and capital assets inventory management.

Top Three Initiatives for the Fiscal Year

- Enhanced reporting through the development of an annual report and user centric improvements to financial documents and statements.
- Full adoption of efficiency and system improvements in accounts payable, procurement card administration, and process automation. Examination of other financial processes for efficiency improvements that leverage technology.
- Make technological improvements that will assist with financial sustainability through proper debt management and relevant investment strategies.



Significant Service Level Changes

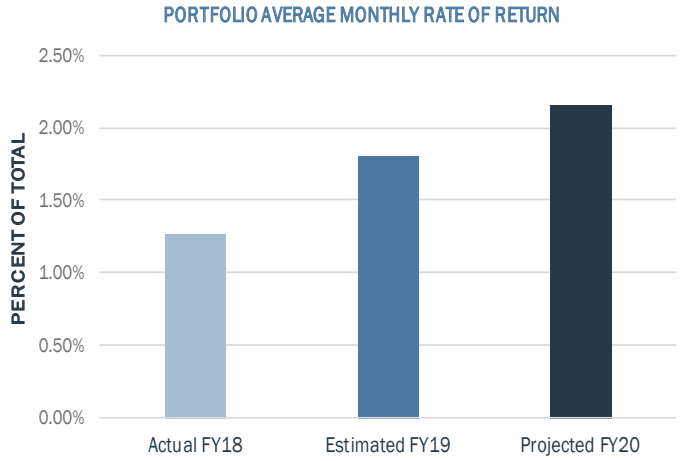
☐ In FY 2019 Procurement was consolidated in the Accounting division's budget.

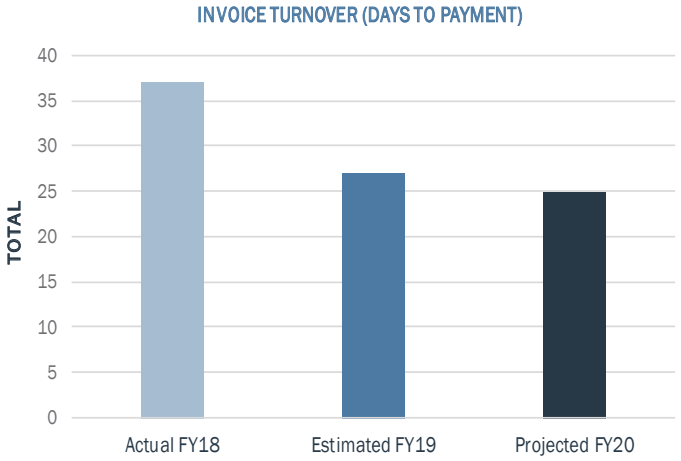
Expenditure and Budget Summary

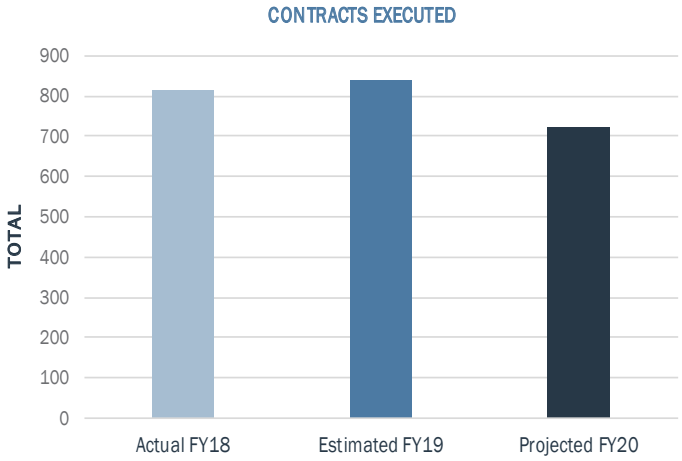
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$2,349,589	$2,527,300	$2,612,931	$2,674,713	$2,846,172
Operations & Maintenance	1,222,064	1,285,923	1,544,670	1,519,207	1,807,165
Capital Outlay	-	-	-	53,657	25,499
Subtotal	$3,571,653	$3,813,223	$4,157,602	$4,247,577	$4,678,836
Small Claims	177,368	249,884	272,853	724,110	-
Total	**$3,749,021**	**$4,063,107**	**$4,430,455**	**$4,971,687**	**$4,678,836**
Authorized FTEs	**25**	**25**	**27**	**27**	**28**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.
**The divisions of Finance Accounting and Finance Procurement were consolidated effective FY 2020. Prior year actuals have been combined to reflect this change.

Performance Indicators







FINANCIAL STRATEGY

Financial Strategy is responsible for the planning, development, execution and evaluation of the operating and capital improvements budgets and the capital improvements plan. Other responsibilities include long-term financial planning, publishing budget documents and managing special projects. Special projects include level of service reviews, facilitating operational analyses, and policy research and recommendations.

Top Three Initiatives for the Fiscal Year

- Update budget management tools from manually developed reporting to automated dashboards.
- Migrate operating and capital budget request processes from outdated technology by developing internal systems within Salesforce.
- Continue the Town's evolution from annual budgeting towards a rolling budget process by offering departments targeted outreach and tools to facilitate the shift.

Significant Service Level Changes

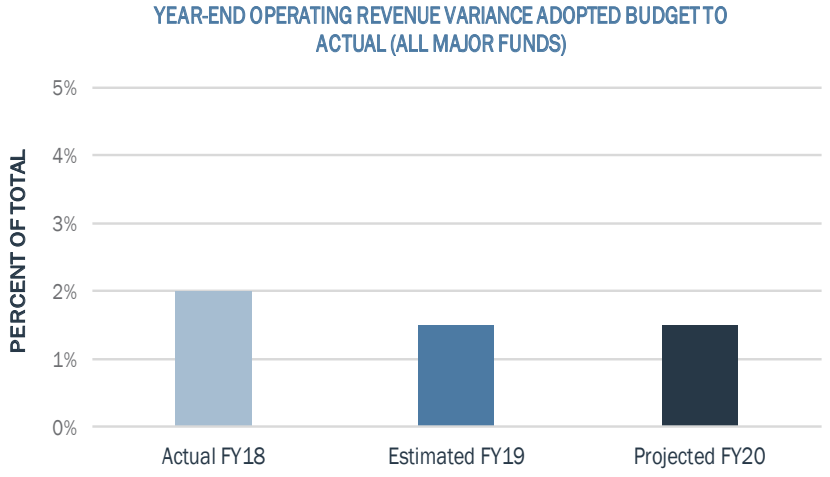
☐ None

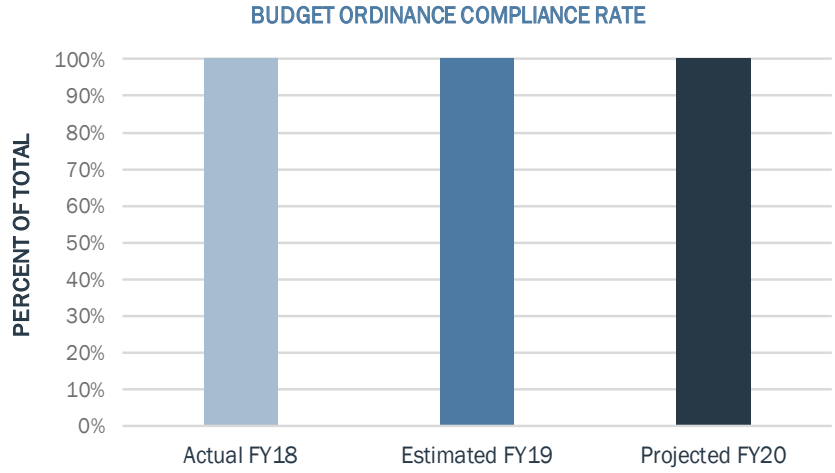
Expenditure and Budget Summary

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$511,052	$568,521	$418,792	$504,303	$460,031
Operations & Maintenance	24,089	47,297	30,113	41,221	28,665
Total	**$535,141**	**$615,817**	**$448,905**	**$545,524**	**$488,696**
Authorized FTEs	5	5	5	5	5

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators





HUMAN RESOURCES

The Human Resources Department exists to promote Town of Cary Value Statement #2: "Employees are our most important resource. We will attract and retain the best employees possible and invest in their personal and professional growth." Adaptively, the Human Resources Department works to drive the culture of the organization. As the Town of Cary continues to move forward in creating a local government like no other, we must provide an extraordinary work environment for employees that enhances their creativity and contributions while achieving outcomes identified in the Cary Community Plan. Technically, HR oversees a full range of responsibilities including recruitment and selection, competitive pay and benefits, organizational development, employee relations, and safety and training.

Top Three Initiatives for the Fiscal Year

- Guide employees through the creation of a thriving organizational culture centered around an adaptive leadership model that will allow us to stay on top of the arc. We will continually strive to be nimble through alternative service models that respect our past and focus on efficiency, innovation, individuality, specific situations and appropriate risk.
- Attract and retain a high-quality, flexible, team-oriented workforce and ensure that an appropriate number of competent and passionate employees are available to provide exceptional service and keeping Cary great. We will offer an extraordinary work/life experience for employees through providing exceptional benefits, compensation, professional development, recognition and safety and wellness programs.
- Serve as a strategic business partner to the entire organization with a focus on talent management that emphasizes production, performance, transparency, accountability, development, knowledge and courage. Ensure that all employee centric policies, practices and procedures align with the above, our desired culture and employment laws.

Significant Service Level Changes

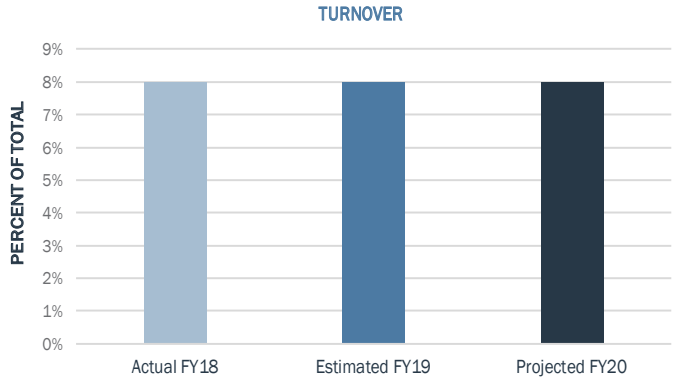
☐ None

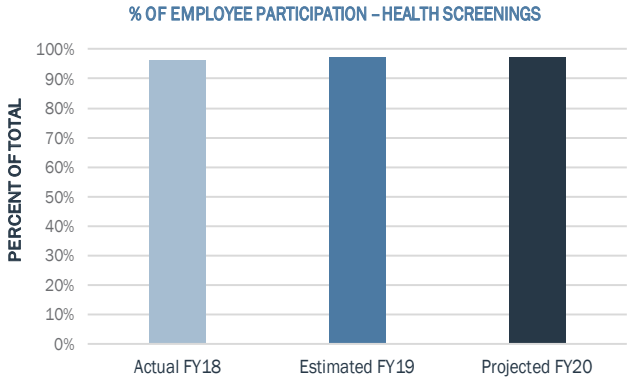
Expenditure and Budget Summary

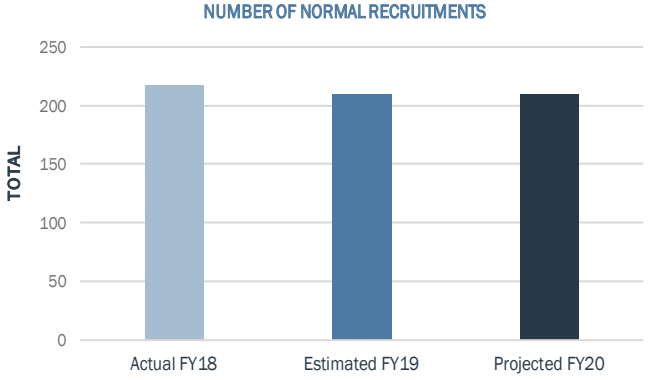
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,488,426	$1,418,291	$1,443,149	$1,535,762	$2,117,443
Operations & Maintenance	306,988	292,061	325,888	311,416	450,361
Subtotal	$1,795,415	$1,710,352	$1,769,037	$1,847,178	$2,567,804
Unemployment	-	(99,868)	24,478	60,000	60,000
Life Insurance	-	109,711	112,916	116,341	119,695
Retiree Health Insurance	-	-	1,098,923	881,108	-
Transfer to Health Ins. Fund	873,840	715,440	822,924	814,514	818,894
Subtotal	$873,840	$725,283	$2,059,241	$1,871,963	$998,589
Worker's Compensation Fund	1,569,720	1,727,220	1,935,496	1,684,672	1,694,000
Total	**$4,238,975**	**$4,162,855**	**$5,763,774**	**$5,403,813**	**$5,260,393**
Authorized FTEs	**14.625**	**14.625**	**14.625**	**14.625**	**15.625**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







INFORMATION TECHNOLOGY

The IT Department provides and supports communications, information, and technology solutions to enable Town departments to serve our citizens in the manner they have come to expect. Technology solutions include software applications, geographic information services, public safety systems, radio systems, phone systems, voice mail, email, file services, desktop and laptop computers, mobile devices and network infrastructure. The IT Department is focused on building a secure and connected workforce and community through the use of cloud, platform and data management strategies. We will continue our digital transformation journey through fostering a culture of exploring and testing new concepts and technologies while promoting creativity and cross organization collaboration.

Beginning in January 2019, the Town's marketing team joined the IT department. This team leads planning and execution of integrated, omnichannel marketing initiatives with the goal of creating a consistent citizen experience. They oversee external and internal communications including: social media, web, print, graphic design, video and photography, marketing materials, media relations and news releases, and CaryTV with a citizen-first approach.

Top Three Initiatives for the Fiscal Year

- Connected Workforce and Community. A connected workforce and community eliminates the constraints of geographical location and increases productivity while reducing operational costs to support the anytime, anywhere employee and citizen. The next phase of moving to a connected and smart "proactive" state focuses on the citizen experience, operational efficiency improvement, evidence-based outcomes and economic development.

- Cloud Platforms. We will continue to deploy and integrate our cloud platform solutions across the enterprise, including Salesforce, ESRI and Office365.

- Data Management. Data is arguably one of the most valuable assets of the Town, second only to our citizens and staff. This Town-wide strategy will ensure that the organization and the citizens we serve are supported with sound data analytics and good data quality practices by establishing a master data management/data governance program.

Smart Cities & Marketing

Significant Service Level Changes

☐ A "smart city" is one that collects data with different types of electronic Internet of Things sensors and uses that information to efficiently manage assets and resources. The $320,000 appropriation for this initiative in FY 2020 will allow Cary to establish components integral to the implementation of a Strategic Action Plan utilizing smart technology, data governance, and analytics.

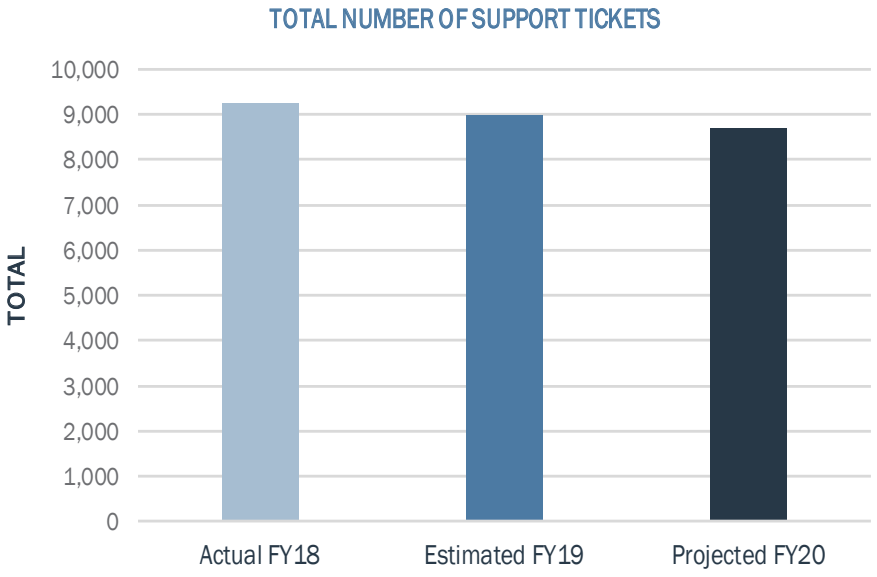
☐ Addition of the marketing function to IT. The group oversees comprehensive strategic marketing and communications for departments and the Town, both internal and external, that align with the Town's overall goals, master plans and Cary Community Plan.

Expenditure and Budget Summary

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$2,689,797	$3,004,204	$3,192,056	$3,201,976	$4,186,782
Operations & Maintenance	6,477,654	6,247,200	7,996,783	9,799,263	12,781,418
Subtotal	$9,167,450	$9,251,404	$11,188,839	$13,001,238	$16,968,200
Capital Lease Proceeds	(1,039,101)	(1,178,759)	(850,457)	(1,300,000)	(1,300,000)
Reimbursement From Soccer Park	(7,218)	(7,218)	-	-	-
Total	**$8,121,131**	**$8,065,427**	**$10,338,382**	**$11,701,238**	**$15,668,200**
Authorized FTEs	**29**	**31**	**31**	**31**	**34.6875**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators



DEVELOPMENT AND INFRASTRUCTURE

TRANSPORTATION AND FACILITIES

The Transportation and Facilities Department focuses on project investments in transit, transportation and Town-wide facilities. We embrace a town-wide collaborative and adaptive effort in the development of capital projects to ensure holistic project delivery that is consistent with our Imagine Cary Community Plan. Specifically, the department is responsible for the planning, design, and construction of all Town facilities including parks, sidewalks, greenways, Town-owned buildings, streets, and bicycle routes. Real estate purchases associated with Town projects and related surveying and technical services are also overseen by this group as well as management of the traffic signal system.

Top Three Initiatives for the Fiscal Year

Transportation Investment. Promptly begin the street resurfacing and maintenance project, continue efforts in the design and construction of thoroughfare extensions and widening projects, such as the start of construction of the Reedy Creek Road widening project. Carefully follow and collaborate with NCDOT on funded transportation projects in the Cary area estimated at over $300 million. Sidewalk design and construction along existing streets will also be a priority with increased funding, including sidewalk and bicycle improvements along Louis Stephens Drive.

Facilities Investment. Prominent facilities projects for the year will include design of Phase II of the Downtown Park, final design of Higgins Greenway – Phase III, and final designs for Carpenter Fire Station Neighborhood Park and McCrimmon Neighborhood Park, and various ADA improvements at town facilities.

Traffic Engineering/Safety. Design and install traffic signals warranted at existing unsignalized intersections to improve congestion, safety, and air quality. We will also be installing connected vehicle technology to approximately 100 signalized intersections within Cary.

Significant Service Level Changes

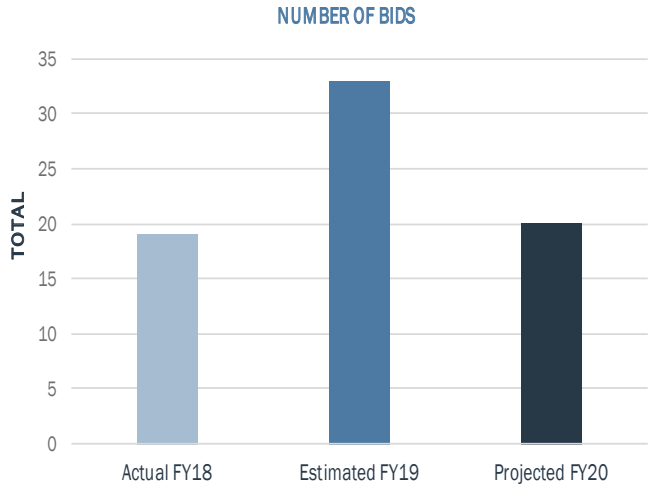
☐ None

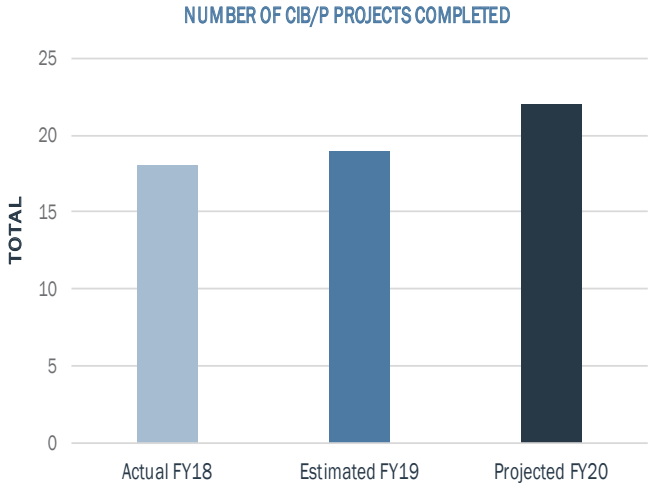
Expenditure and Budget Summary

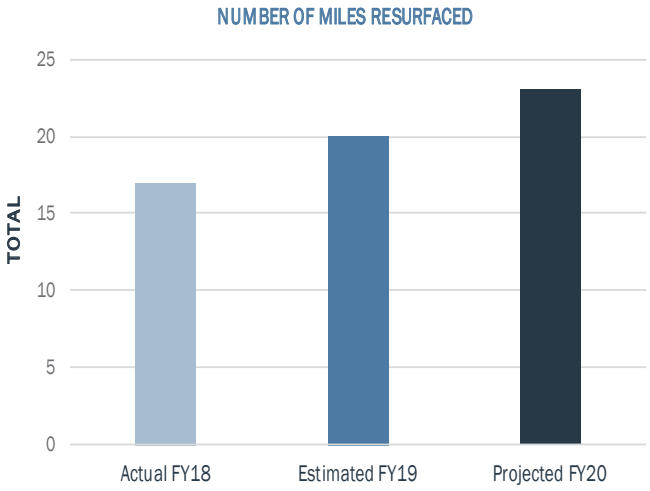
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$4,052,814	$4,308,759	$4,307,867	$4,122,452	$4,516,979
Operations & Maintenance	824,830	1,265,544	801,013	650,562	1,124,486
Capital Outlay	16,693	-	-	-	-
Total	**$4,894,337**	**$5,574,303**	**$5,108,880**	**$4,773,014**	**$5,641,465**
Authorized FTEs	**43**	**43**	**42**	**41**	**39**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







SUSTAINABILITY

The Sustainability division collaborates with departments and citizens to enhance the Town's operational and community-wide sustainability, which is a triple-bottom-line decision making approach that considers a decisions' benefits and impacts to the economy, people, and the environment, The division also serves as a technical resource, collaborator, coordinator, and point of contact for grants, energy innovation, climate mitigation, adaptation, resiliency, and sustainability efforts.

Top Three Initiatives for the Fiscal Year

- Strategic Energy Action Plan Update -- full update of the Council-approved plan to reduce electricity, natural gas, and fleet fuel usage in Town operations. The first version of the SEAP was passed in 2012, with Update #1 approved in 2015. Update #2 will look at progress for 2015 to 2018.
- Trees -- work with a broad group of internal and external stakeholders to create a multifaceted approach to "preserve and protect the urban tree canopy" as outlined in the Cary Community Plan's Serve Chapter.
- Community-Wide Carbon Emissions -- use feedback from the citizen's Environmental Advisory Board to provide information to decision-makers to consider how to reduce community-wide emissions, as outlined in the Cary Community Plan's Serve Chapter, while delivering cost-conscious and value-added services to our community.

Significant Service Level Changes

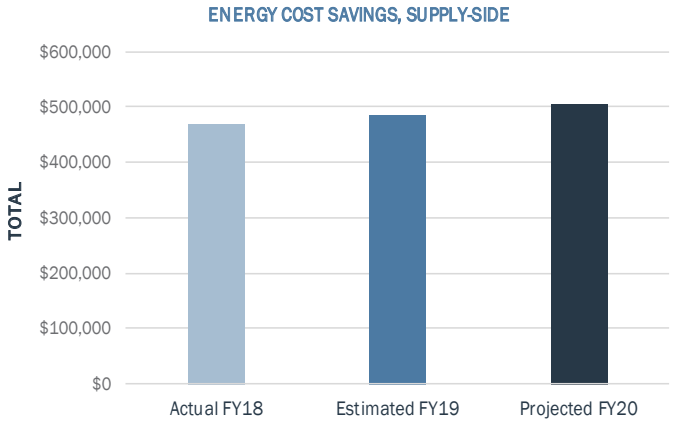
☐ None

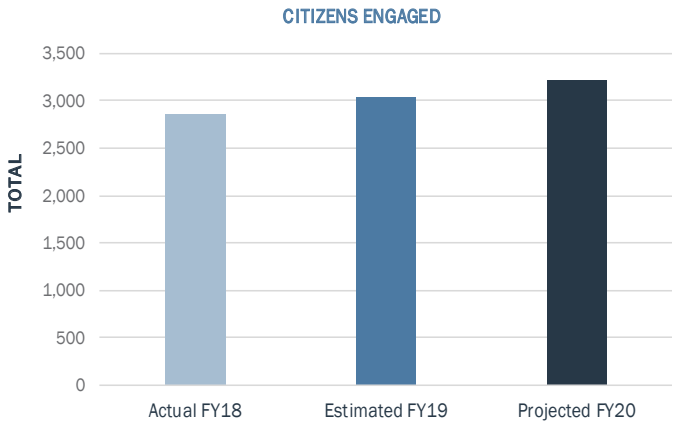
Expenditure and Budget Summary

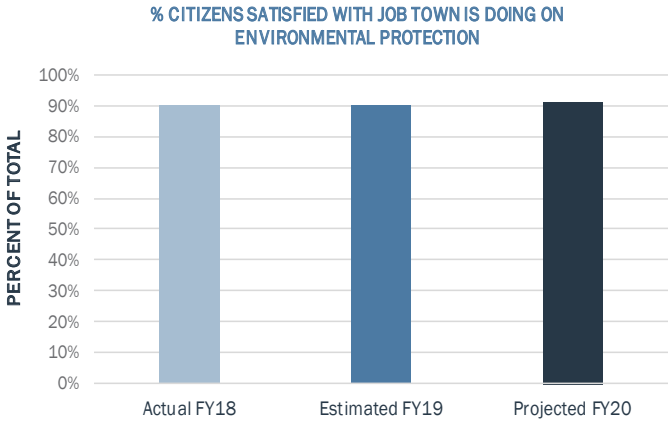
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	-	-	$146,391	$144,480	$157,956
Operations & Maintenance	-	-	14,337	33,283	54,380
Total	-	-	**$160,728**	**$177,764**	**$212,336**
Authorized FTEs	-	-	1	1	1

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







PLANNING

Planning applies a combination of Imagine Cary Community Plan principals, and Cary's Land Development Ordnance regulations to respond to the diverse needs of citizens, business owners and developers. The staff develops and implements comprehensive land use plans, district and corridor plans and manages annexations, rezonings, development plan review, plat approvals, variance requests and the assigning of addressing. The staff also works closely with the Development Compliance team to ensure that sites are developed and landscaped in compliance with approved plans and addresses zoning compliance.

Planning staff assembles demographic data, maintains and enforces zoning ordinances, processes sign and other permits, and prepares maps. The staff makes detailed presentations on rezoning and special use cases to the Town Council. The staff also makes presentations to and provides staff support for the Zoning Board of Adjustment, the Planning and Zoning Board.

Planning contributes to the success of the Town through its integral role in the implementation of the Imagine Cary Community Plan. Planning staff, in collaboration with other Town employees, citizens, and stakeholders strive to realize the values of the Community Plan, such as fostering strong neighborhoods, creating vibrant destinations, protecting natural resources, managing future land use, and encouraging redevelopment and infill, to meet the needs of a growing population and to ensure Cary remains great.

Top Three Initiatives for the Fiscal Year

- Continue to work on aligning the Imagine Cary Community Plan with the Land Development Ordinance.
- Coordinate processes and procedures with Code Enforcement, Historic Preservation, and Housing and Neighborhood Services to ensure that goals of the programs are being developed and met, while maintaining constructive public input opportunities for residents and business owners.
- Develop a robust program to train and cross-train current and new staff and integrate new technology to improve work effectiveness.

Significant Service Level Changes

Software Migration

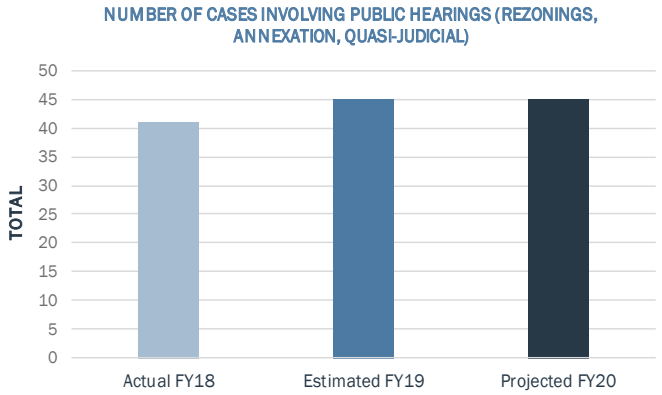
☐ Incorporation of a variety of Access Databases into Salesforce for improved project management, tracking and sharing of information.

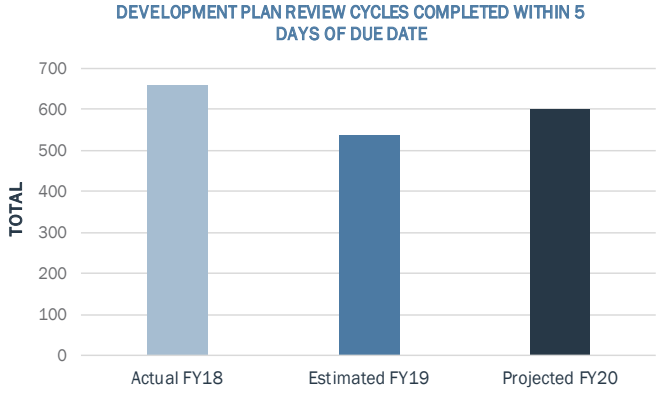
Expenditure and Budget Summary

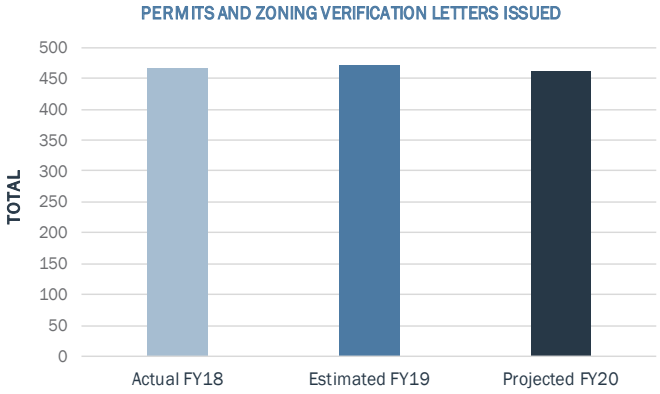
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$2,087,599	$2,337,795	$2,277,654	$1,861,784	$1,817,349
Operations & Maintenance	243,009	142,940	100,329	60,469	284,915
Capital Outlay	-	-	99,870	-	-
Total	**$2,330,609**	**$2,480,736**	**$2,477,853**	**$1,922,253**	**$2,102,264**
Authorized FTEs	**24**	**25**	**25**	**24**	**19**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







INSPECTIONS AND PERMITS

The Inspections and Permits group is responsible for the administration and enforcement of all residential and commercial elements of the North Carolina State Building Code and local ordinances related to the construction of buildings and other structures. This includes the installation of plumbing, electrical, heating, refrigeration, and air conditioning. This responsibility can be grouped in two main functional areas; building code plan review and building code field inspections.

Building Code Enforcement is the only municipal service mandated by the NC General Assembly (G.S. 160A-411). The department enforces the NC State Building Code—which includes Building (commercial), Accessibility, Residential, Plumbing, Mechanical, Fuel Gas, Electrical, Fire, and Energy Conservation Codes—through the activities of permitting and inspections. The plan review group reviews construction drawings for compliance with the NC State Building Code and once approved, building permits are issued by Development Services. The inspection group ensures buildings and other structures are constructed and/or altered in accordance with the approved plans and in compliance with the NC State Building Code.

The Inspections and Permits group promotes life safety by ensuring state building code compliance while providing quality service and responsiveness to our citizens, contractors, and design professionals. The team leverages technology whenever possible to be more efficient and streamline work.

Top Three Initiatives for the Fiscal Year

- Complete the implementation of existing Town of Cary software, to include Workforce and ArcGIS, to streamline the inspection reassignment process and provide a code official's real time location and inspection status.
- With the approval from Department of Insurance, we are currently piloting the use of live video feeds such as "Google Duo" or "Facetime" to complete some state building code re-inspections remotely.
- Increase the number of departmental multi-trade code officials by hiring multi-trade code officials when vacancies occur and providing incentives for existing code officials to become multi-trade via our existing career ladder and merit program.

Significant Service Level Changes

Division Alignment

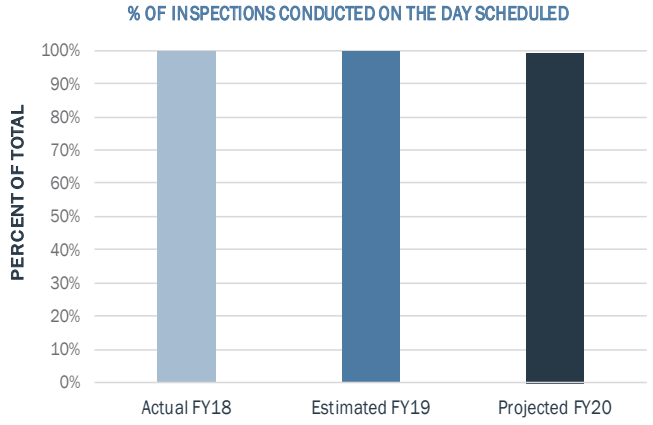
- ☐ Began work to better incorporate Infrastructure Inspections, previously performed as part of the Water Resources Department, with other Inspection and Permits functions
- ☐ Aligned the divison with Planning and Development Services

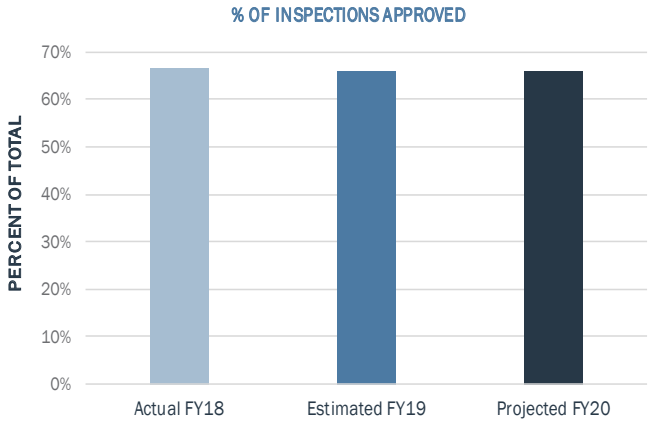
Expenditure and Budget Summary

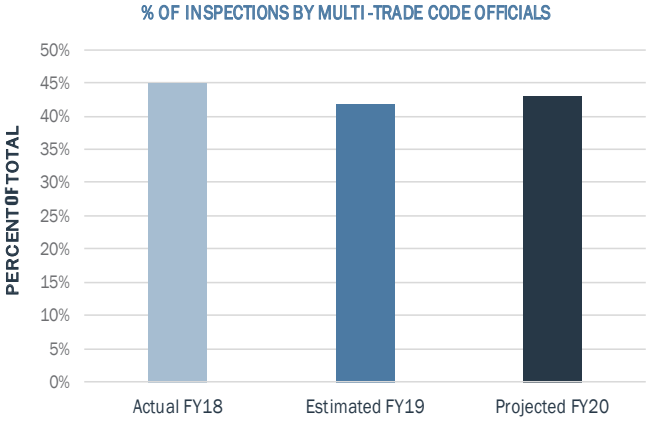
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$3,913,778	$4,054,194	$3,968,932	$4,208,906	$4,728,727
Operations & Maintenance	135,421	159,328	160,062	112,766	170,476
Capital Outlay	57,781	37,481	203,981	-	-
Total	**$4,106,979**	**$4,251,003**	**$4,332,975**	**$4,321,671**	**$4,899,203**
Authorized FTEs	**43**	**43**	**43**	**38**	**43**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







DEVELOPMENT SERVICES

The Development Services group coordinates the Town's development review process, with a focus on providing accurate, timely, friendly, clear and consistent service. We offer a professional presence throughout development project lifetimes — from site plan to certificate of occupancy. Development Services continuously examines models where we can proactively communicate and collaborate with those we serve, looking for ways to improve the development process.

The Department is organized into the following functional areas: Development Customer Service Desk, Development

Top Three Initiatives for the Fiscal Year

- Undertake regulatory changes to implement the Future Growth Framework of the Imagine Cary Community Plan.
- Partner with the development community on projects to help meet the vision of the Imagine Cary Community Plan.
- Continue to improve the overall development process through the implementation of technology, process changes, and utilization of individual talents.

Significant Service Level Changes

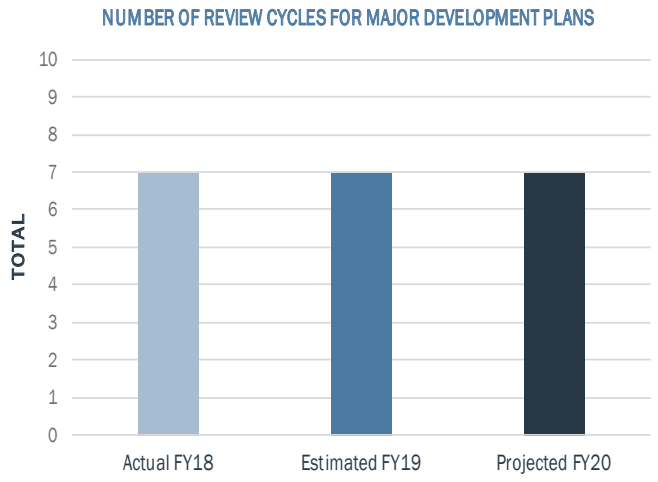
☐ None

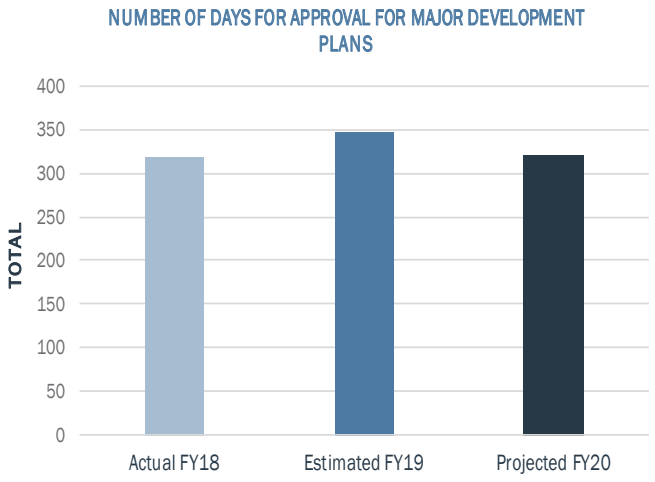
Expenditure and Budget Summary

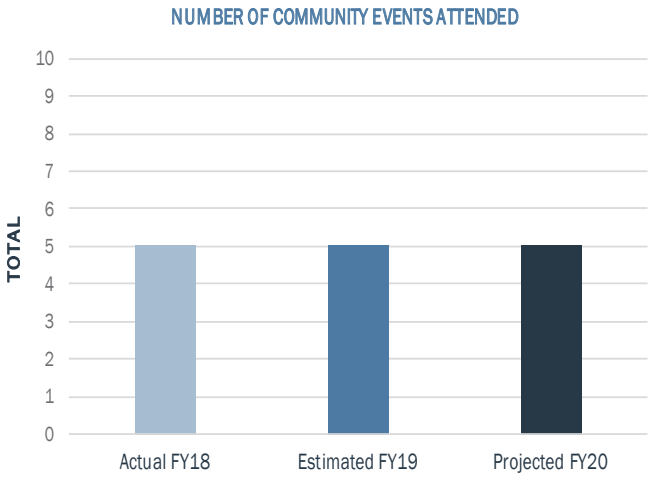
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$851,333	$1,093,010	$1,373,391	$1,497,211	$1,736,787
Operations & Maintenance	12,965	24,755	28,575	25,299	65,294
Total	**$864,298**	**$1,117,765**	**$1,401,966**	**$1,522,510**	**$1,802,081**
Authorized FTEs	**14**	**15**	**15**	**20**	**17**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







HISTORIC PRESERVATION

The mission of the Historic Preservation Program is to enhance the quality of life in Cary through the preservation of the historic resources that give Cary its individuality and provide the context for understanding our heritage historic resources. The program implements the preservation goals outlined in the Imagine Cary Community Plan, maintains a historic resources inventory, and ensures that historic and cultural resources are identified, examined for their relative significance, and, when possible, protected during the planning, development and permitting processes.

The program combines regulation with education and financial incentives to achieve an effective, comprehensive approach to preserving the community's historic resources. It also recognizes that the uses of buildings evolve over time, and while that evolution sometimes requires physical changes, changes can still respect an historic building's special character. The State Historic Preservation Office (SHPO) has recognized Cary's Historic Preservation Program by designating it as a Certified Local Government (CLG); thus, Cary's preservation ordinance mirrors federal and state statutes, and the program conducts all its activities in accordance with the SHPO's methodologies and best practices.

Top Three Initiatives for the Fiscal Year

- Study the Carpenter National Register Historic District and adjacent areas to determine if statutory criteria can be met to initiate local historic district zoning.
- Study and recommend at least one property to Council for Landmark designation.
- Work with property owners and Capital Area Preservation, Inc. to protect at least one property with a preservation easement.

Significant Service Level Changes

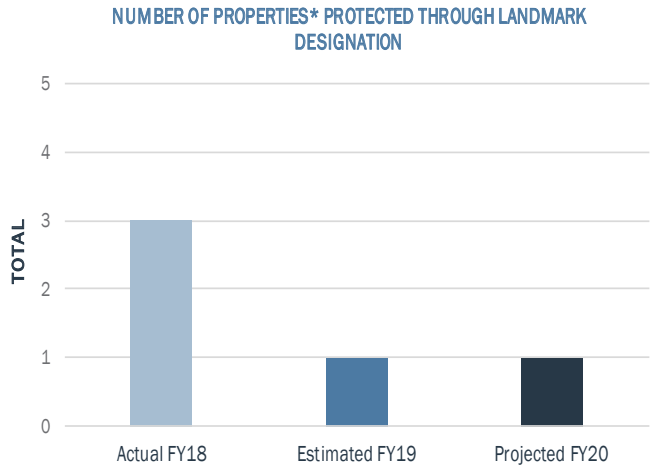
☐ None

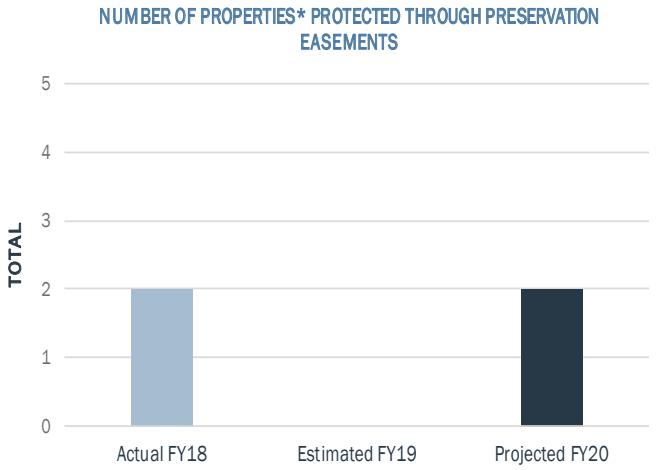
Expenditure and Budget Summary

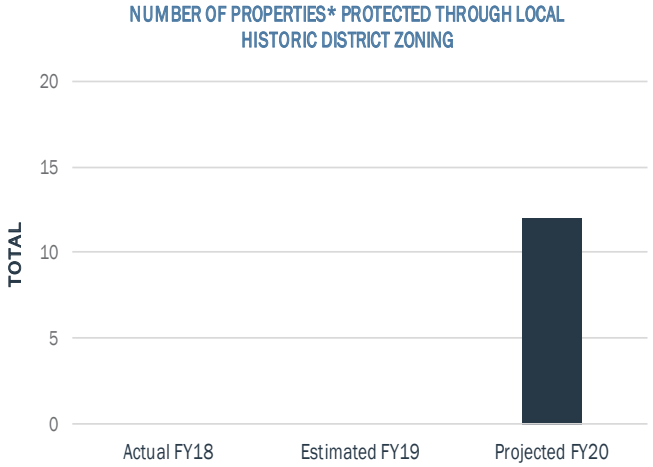
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	-	-	-	-	$120,749
Operations & Maintenance	-	-	-	-	60,319
Total	**-**	**-**	**-**	**-**	**$181,068**
Authorized FTEs	-	-	-	-	-

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







*Properties may include more than one historic building

STORMWATER

The Stormwater Division seeks to ensure that the Town of Cary is a safe, environmentally sound, and affordable place to live and thrive. Cary's robust infrastructure supports residential, commercial, and business communities while carefully integrating extensive community centers, greenways, lakes, parks, and recreational areas. The balance between growth, quality of life, and quality of the natural environment is a foundational principal. An important aspect of complementing economic development and environmental protection is effective floodplain and stormwater management. Cary has provided consistent leadership in this respect for over twenty-five years.

The Stormwater Division operates under ten different programs. The National Pollution Discharge Elimination System (NPDES Phase II Permit) dictates six (6) of these programs: Public Education & Outreach, Public Involvement & Participation, Illicit Discharge Detection & Elimination, Construction Site Runoff Controls (New Development/Plan Review), Post Construction Site Runoff Controls (New Development/Plan Review), and Pollution Prevention & Good Housekeeping for Municipal Operations.

Development Services are at the core of the Stormwater Division. The Development Review Committee (DRC) consists of staff who meet with developers, engineers, citizens and others to discuss the potential for proposed development. Plan review as well as rezoning cases include review of stormwater considerations.

Cary's Floodplain Management Program is under the umbrella of the Federal Emergency Management Agency (FEMA) and the Environmental Protection Program has established extended riparian buffer protections via the Urban Transition Buffer (UTB). This program, coupled with strong floodplain ordinances, provides the most effective flood mitigation policies and provides the means to protect wetlands as well as Cary's and the surrounding area's water supply watersheds in the Neuse and Cape Fear Basins.

Top Three Initiatives for the Fiscal Year

- Continued leadership in developing adaptive stormwater management by revising ordinances and policies.
- Complete high priority stormwater capital improvement projects, including those associated with Downtown development initiatives.
- Begin implementing policy and improvements based on our condition assessment findings.

Significant Service Level Changes

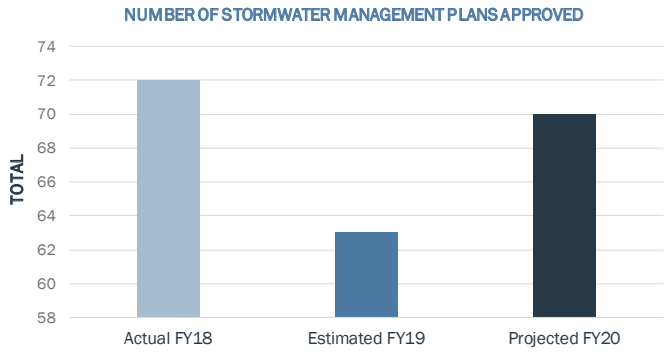
☐ None

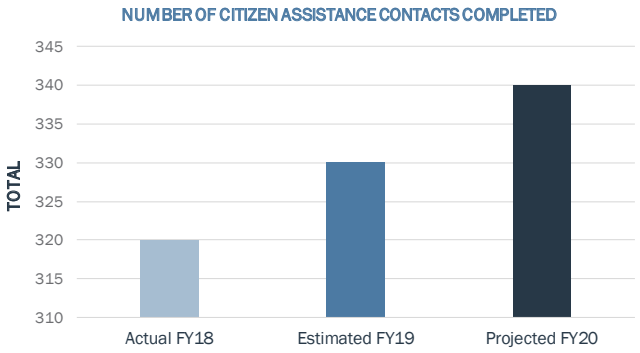
Expenditure and Budget Summary

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	-	-	-	$404,961	$1,384,580
Operations & Maintenance	-	-	-	-	400,016
Capital Outlay	-	-	-	-	-
Total	**-**	**-**	**-**	**$404,961**	**$1,784,596**
Authorized FTEs	-	-	-	-	**12**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators





PARKS, RECREATION & CULTURAL RESOURCES

PRCR ADMINISTRATION

The Parks, Recreation and Cultural Resources (PRCR) department's mission is to provide high-quality and accessible programs, services, parks, and facilities that inspire and enrich the lives of all Cary citizens. The department has been nationally accredited since 2003 through the Commission for Accreditation of Park and Recreation Agencies.

The PRCR Administration Division coordinates the work of all the department's divisions, which include Sports Venues, Cultural Arts, and Community Recreation. In addition, responsibilities include management of thirty-two public park areas with unique offerings and 79 miles of greenways; facility planning with the Transportation and Facilities Department; budget, grant, and contract administration, volunteer management, customer service, sponsorships, scholarships, policies and procedures, and national accreditation; marketing and communications; special services, including specialized recreation and inclusion, community outreach (including project PHOENIX in coordination with the Cary Police Department), and environmental outreach.

As the Town of Cary continues to grow and diversify, the PRCR Department continuously adapts, increases and enhances recreational opportunities in alignment with the objectives detailed in the Engage chapter of the Imagine Cary Community Plan.

Top Three Initiatives for the Fiscal Year

- Leverage creativity and technology to better serve our citizens through the development of a town-wide Salesforce based integrated recreation registration system, use of text messaging – TXT311 – to reach our citizens with different means of communication, and improve our social media and citizen engagement with unified tools like Marketing Cloud.
- Create a culture of collaboration and innovation to foster adaptable processes and procedures to enable excellence through efficiencies and evaluation by reviewing internal policies, programs and services; eliminating waste, achieving national accreditation; working across divisions and departments; and enabling staff to develop their strengths for the betterment of the Town.
- Collaborate with Town departments, non-profits, and community groups to ensure all Cary citizens are provided with affordable, accessible, quality programs, services and facilities though outreach efforts such as "Pop-Up in the Park" and the Play It Forward Scholarship fund; develop an enhanced operational model for the Good Hope Farm project focusing on enabling beginning farmers and preserving agriculture heritage; and supporting special recreation services and inclusion for residents with different abilities.

Significant Service Level Changes

Staff Movement

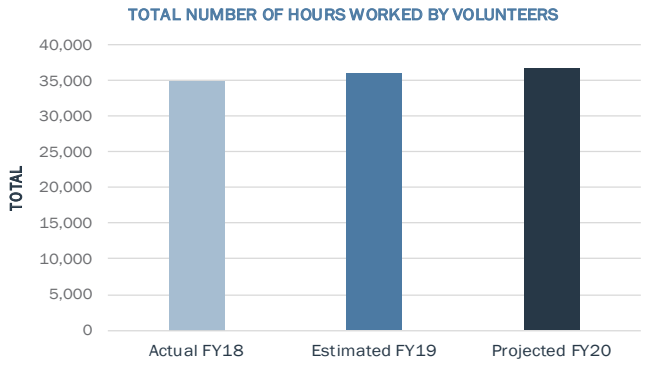
☐ The PRCR Community Outreach Specialist was reclassified as a Community Engagement and Special Projects Manager in the Town Manager's Office under the Director of Special Projects.

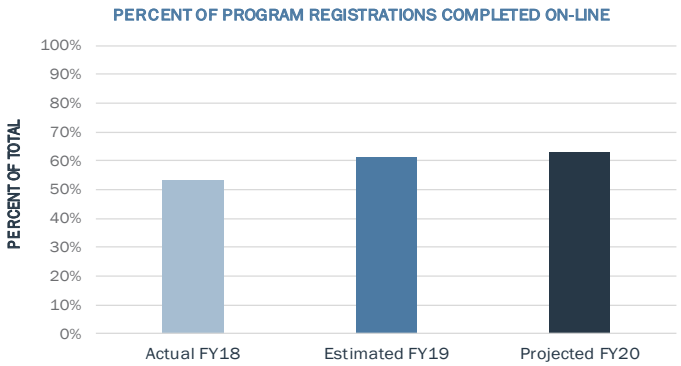
Expenditure and Budget Summary

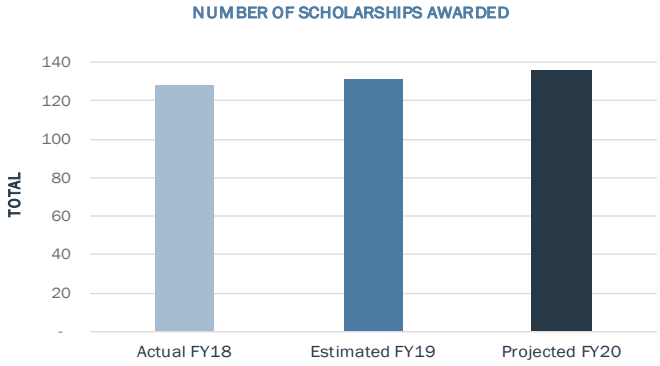
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$867,676	$1,114,904	$1,271,165	$1,286,743	$1,166,128
Operations & Maintenance	291,249	327,714	421,549	432,761	448,810
Capital Outlay	-	-	23,500	-	-
Total	**$1,158,925**	**$1,442,618**	**$1,716,214**	**$1,719,504**	**$1,614,938**
Authorized FTEs	11	12	12	14	10

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







COMMUNITY RECREATION ADMINISTRATION

The Community Recreation Administration division provides administrative support for the Town's community centers, older adult programs (age 55+), environmental education, sports, and outdoor recreation. As a unit, Community Recreation staff deliver a wide range of sports and recreational activities for adults, children, and older adults including dance, exercise, adventure, trips, confidence-building, social interaction, camps, as well as programs in ecology, environmental stewardship, preservation and nature appreciation. The division provides youth and adult sports leagues, clinics and camps including basketball, softball, baseball, volleyball and golf.

Top Three Initiatives for the Fiscal Year

- Leverage the Town of Cary technology platforms to better serve our citizens and enhance facility operations by transitioning to user-friendly online information and registration system (i.e. Salesforce, Marketing Cloud, Social Media, Web).
- Provide leadership and set direction for a wide range and balance of recreational programs/events that support Town goals and objectives to ensure quality, customer service and cost-effective services for all ages in Outdoor Recreation, Environmental Education, Sports, Active Adults and Community Centers.
- Using the demographics data from GIS, enhance marketing strategy by improving awareness of Herb Young and Middle Creek community centers to the various communities within a 2-mile radius of the facilities. Improve community awareness of Middle Creek Community Center by administering a marketing analysis, as well as increase marketing efforts.

Significant Service Level Changes

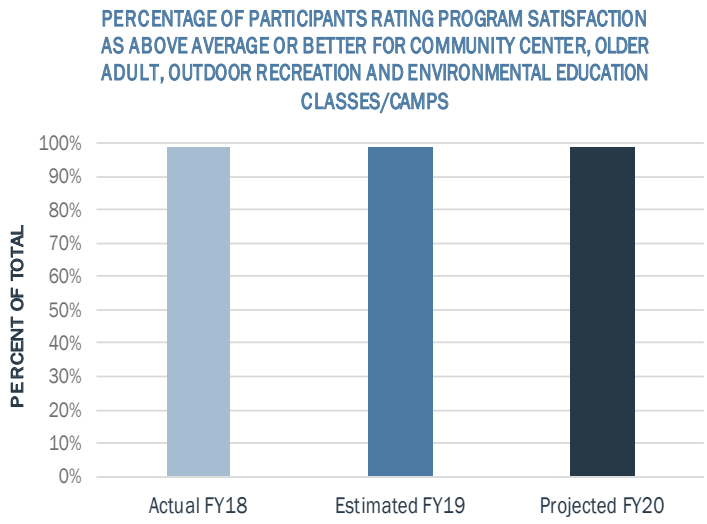
☐ None

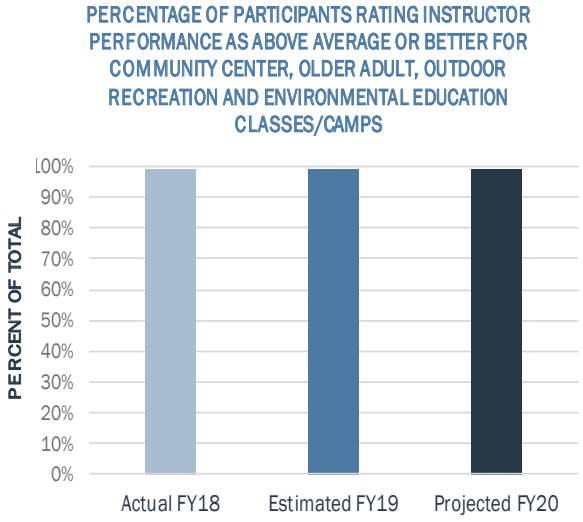
Expenditure and Budget Summary

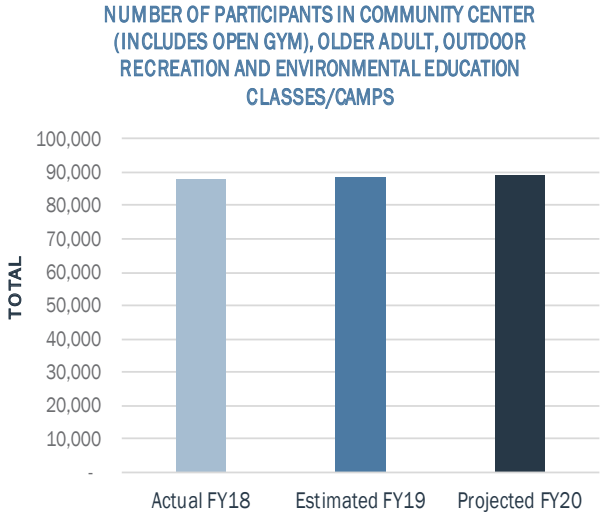
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$248,178	$251,459	$265,957	$276,324	$298,990
Operations & Maintenance	7,941	33,827	42,248	70,022	35,026
Total	**$256,119**	**$285,286**	**$308,204**	**$346,345**	**$334,016**
Authorized FTEs	2	2	2	2	2

*Historical expenditure numbers presented above reflect the movement of telephone, utilities, and insurance costs to a non-department expenditure category effective FY 2019.

Performance Indicators







SPORTS PROGRAMS

The Sports Programs Division provides quality youth and adult sports leagues, tournaments, camps, clinics, and special events with a focus on sportsmanship, skill development, participation, and fun. Members of the division work closely with those in other PRCR divisions, other Town departments, and members of the community to offer sports programs that are conducted safely, with careful attention to the latest rules and norms consistent with each sport. The Division further strives to respond quickly and effectively to the evolving demands of the community with respect to what sports are offered, and how programs are conducted.

Top Three Initiatives for the Fiscal Year

- Broaden zone-based league management by planning and implementing changes to adult volleyball and adult basketball programs. Utilize space at the newly-opened Alston Ridge Middle School to facilitate opportunities for families in western Cary to play youth and adult basketball and adult volleyball closer to home.
- Work toward an organization of sports programming that best meets the needs of the community, through research, surveys, benchmarking, and coordination with the Parks, Recreation and Cultural Resources Athletic Committee. Implement changes to league rules, scheduling, and organization, and changes to league offerings, as needed to most effectively utilize program resources and serve our citizens.
- Leverage the Town of Cary technology platforms to better serve our citizens, communicate with parents, and enhance operations by transitioning to a more user-friendly online information and registration system, and expanding the resources available to parents and participants (i.e. Salesforce, TeamSideline, Marketing Cloud, Social Media, Web, Parent Handbook).

Significant Service Level Changes

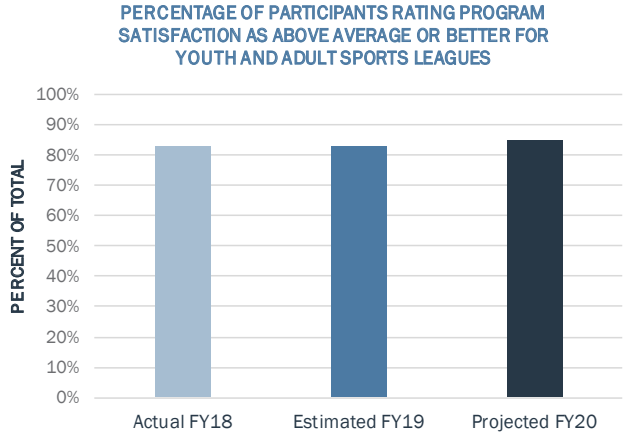
☐ None

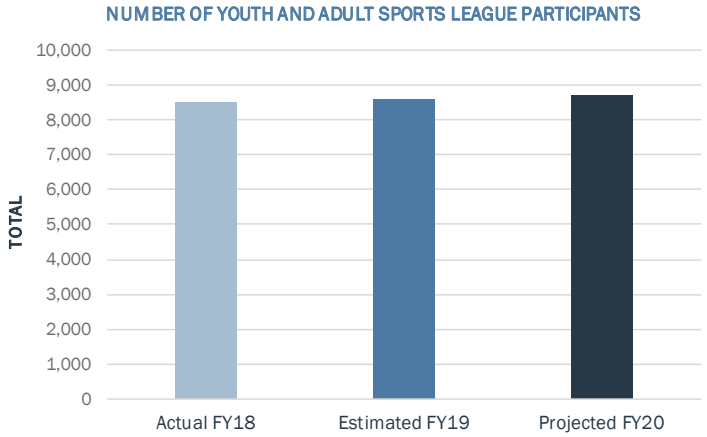
Expenditure and Budget Summary

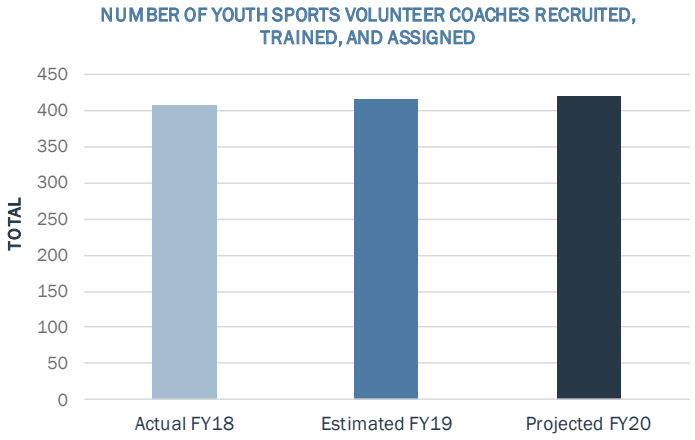
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$670,112	$703,642	$729,364	$822,582	$826,972
Operations & Maintenance	536,651	513,741	564,877	568,002	662,642
Capital Outlay	21,195	-	7,382	-	-
Total	**$1,227,957**	**$1,217,383**	**$1,301,623**	**$1,390,584**	**$1,489,614**
Authorized FTEs	6	6	6	6	6

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







SENIOR PROGRAMS

Senior Programs provide quality leisure activities and support services to older adults helping them live active, productive, healthy and independent lives. This is achieved by offering top quality programming to residents age 55 and older through a wide variety of educational, fitness, and social events, classes and activities.

The Cary Senior Center is considered one of the top service providers in North Carolina and has been recognized by the state as a "Senior Center of Excellence" for the past 10 years.

Top Three Initiatives for the Fiscal Year

- Promote "Senior Center without Walls" by getting into the community to provide programming opportunities outside of the physical center.
- Increase volunteerism and non-profits in support of the center. Creating new opportunities through club growth, fundraisers (Yard Sale) and other senior based events.
- Provide social outings to meet the growing demand from participants.

Significant Service Level Changes

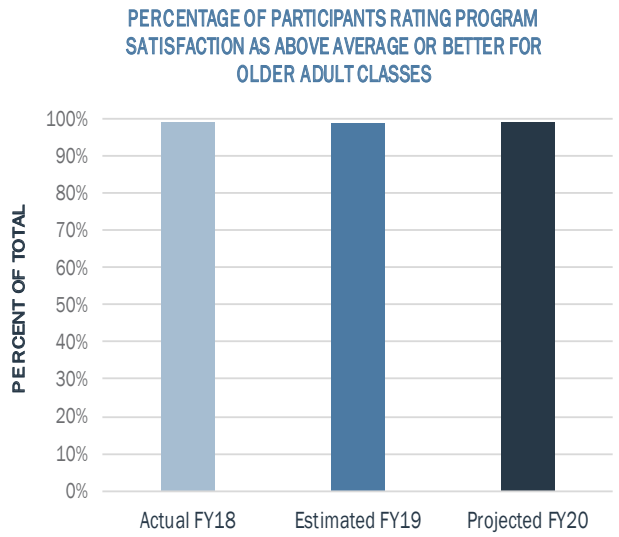
☐ None

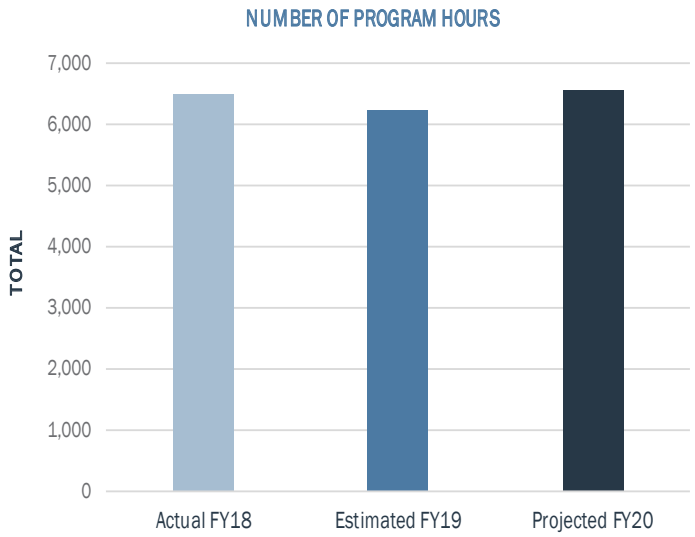
Expenditure and Budget Summary

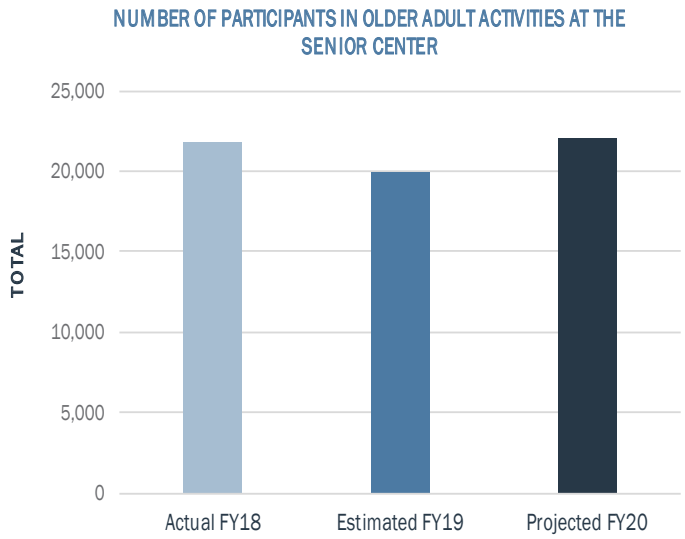
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$323,577	$339,630	$371,240	$347,525	$369,304
Operations & Maintenance	107,653	128,985	156,449	127,679	168,335
Total	**$431,231**	**$468,614**	**$527,688**	**$475,204**	**$537,639**
Authorized FTEs	3	3	3	3	3

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







COMMUNITY CENTERS

The Community Centers division, comprised of Herbert C. Young, Bond Park and Middle Creek facilities, plans and implements recreational camps, instructional programs and services for participants from preschool age to older adults; manages Cary Teen Council programs and activities; and provides citizens with the opportunity to reserve indoor and outdoor space for group functions. Additionally, the Community Center Division plans and implements year-round programs at The Hive, as well as summer camps at school facilities, to deliver recreational services in western Cary.

Top Three Initiatives for the Fiscal Year

- Complete the Bond Park Community Center lobby renovation to enhance the participant and customer experience, enhance the art gallery exhibition space, and improve operations.
- Provide programs and opportunities that change lives through participant-centered inclusive programming while implementing a community of care in recreation and cultural arts events, programs and camps.
- Provide high school and middle school events, classes and activities for teens; manage Cary Teen Council volunteers, programs and activities.

Maximize Program Offerings

Significant Service Level Changes

☐ Maximize program offerings for The Hive and Mills Park Elementary School while expanding program offerings to Alston Ridge Middle School

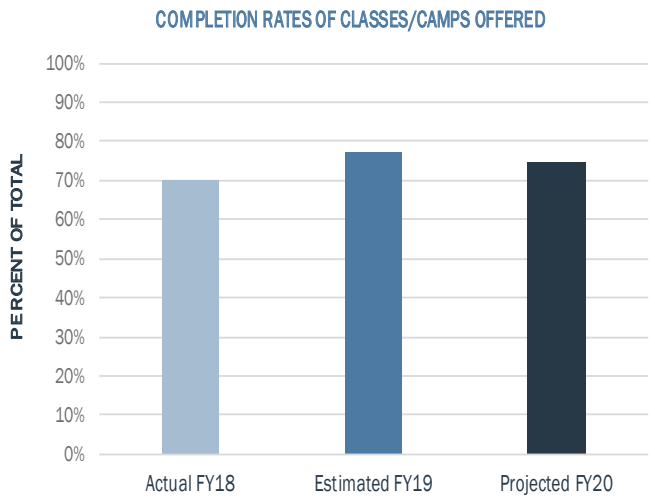
☐ Strengthen the community by connecting families, neighbors and co-workers in western Cary. Provide opportunities that change lives through participant-centered inclusive programming while implementing a community of care in recreation and cultural arts events, programs and camps.

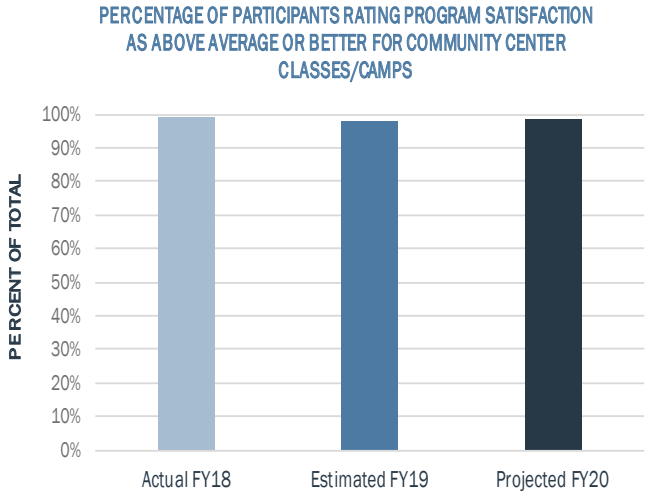
Expenditure and Budget Summary

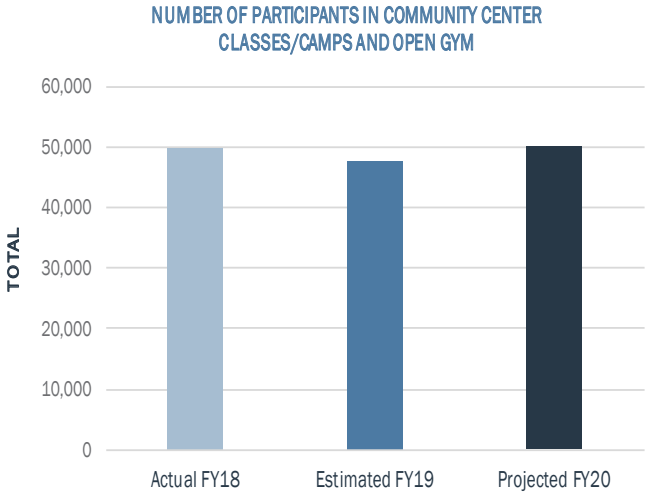
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$971,062	$1,104,096	$1,165,804	$1,249,510	1,479,018
Operations & Maintenance	591,820	670,951	690,499	697,294	946,744
Capital Outlay	455	-	-	-	-
Total	**$1,563,337**	**$1,775,048**	**$1,856,302**	**$1,946,804**	**2,425,762**
Authorized FTEs	**10.50**	**11**	**11**	**10**	**10**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators



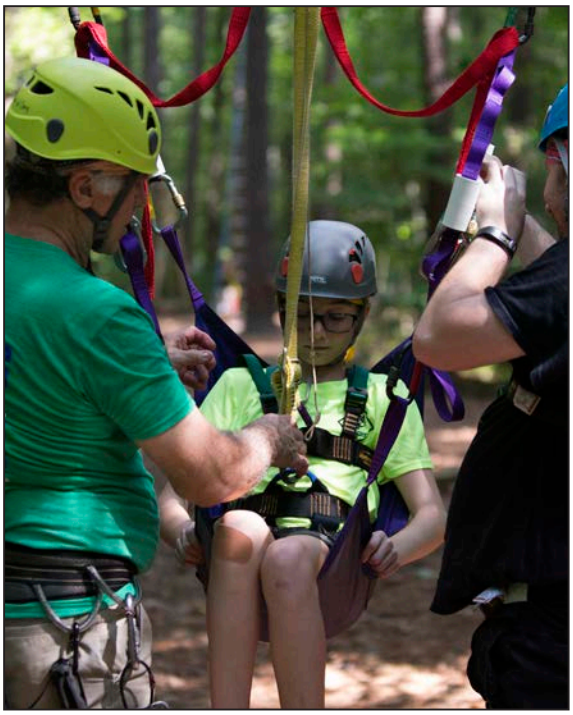




OUTDOOR RECREATION

Outdoor Recreation provides year-round programs and activities at land and water-based facilities in Bond Park and surrounding areas; manages the Bond Park Challenge Course; and implements special events that promote a sense of community.

Top Three Initiatives for the Fiscal Year



- Increase and enhance access, opportunities to partake in Outdoor Recreation by renovating the Bond Park Challenge Course (converting the course to a pole course), partnering with Environmental Education for off-site experiences, and connecting with local organizations to offer specialized group programs.
- Leverage the Town of Cary technology platforms to better serve our citizens and enhance operations by transitioning to a more user-friendly online information and registration system (I.e. Salesforce, Marketing Cloud, Social Media, Web).
- Offer programs and events that connect families, neighbors and co-workers with one another to build individual resilience, create a community of care, and strengthen the community through outdoor recreation and arts.

Meet Demand Need

Significant Service Level Changes

☐ Increased Contracted Services budget to fund additional resources for events, camps and programs. The Town regularly contracts with REI, Inc. to provide these services and equipment.

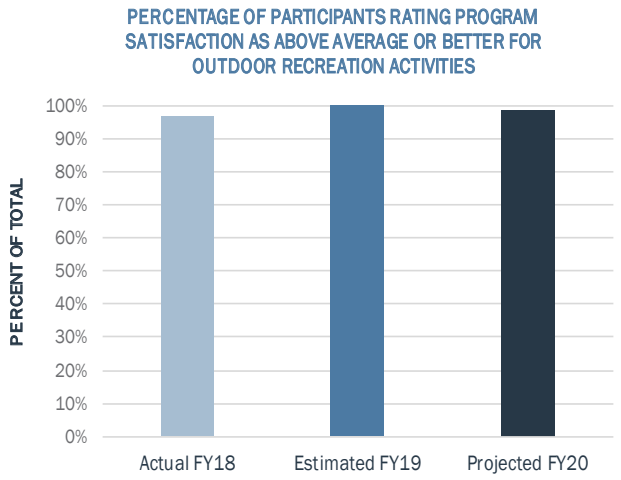
☐ Increased temporary salaries to offer additional camps (i.e. Outdoor Skills, Archery, Adventure, Challenge Course) to meet the demand of waitlist and increased interest in outdoor recreation.

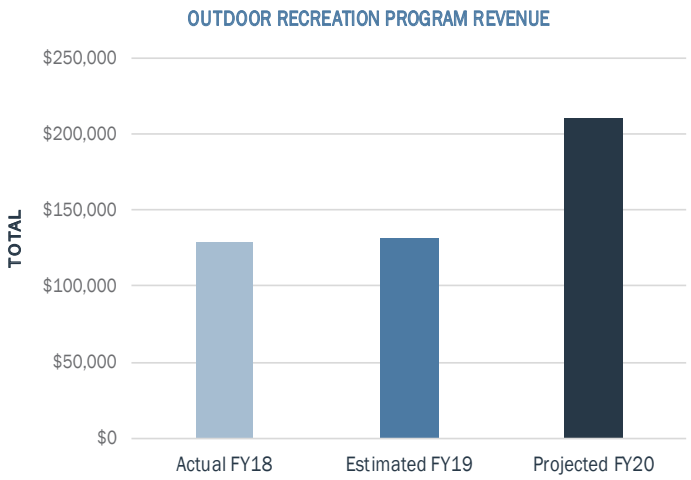
Expenditure and Budget Summary

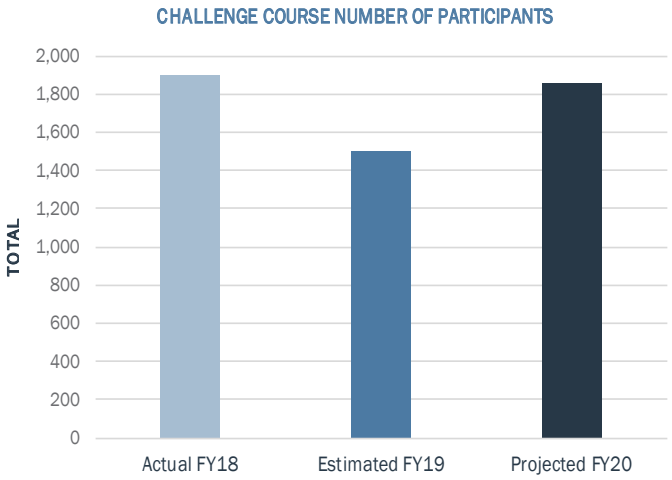
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$242,901	$269,947	$288,434	$321,954	$467,742
Operations & Maintenance	77,136	103,892	92,650	144,298	225,602
Capital Outlay	27,293	7,975	-	-	-
Total	**$347,330**	**$381,814**	**$381,084**	**$466,252**	**$693,344**
Authorized FTEs	2	2	2	2	3

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators





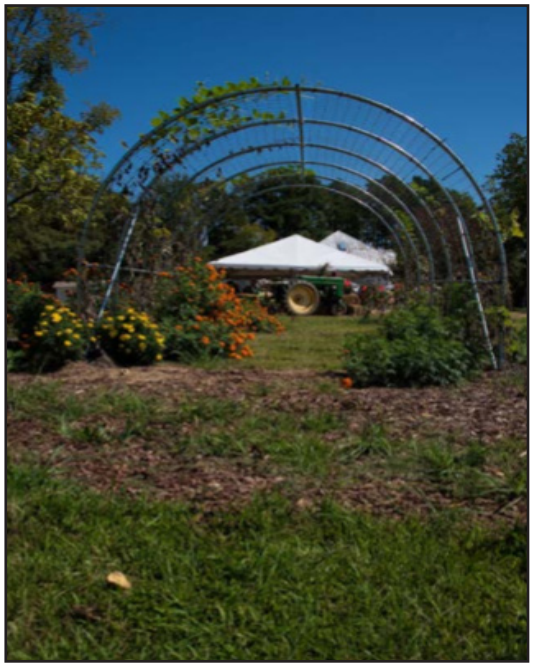


ENVIRONMENTAL PROGRAMS

The Environmental Programs division provides educational activities and resources to help preserve, manage, and protect our environment. Environmental education programs are conducted year-round at Hemlock Bluffs, other Cary parks, greenways and areas of natural significance in the state for all ages and abilities. Natural resource management activities include prescribed burns, forest management, biological surveys, erosion control methods and treatment and surveys for non-native plants and insects. The Environmental Programs division also participates in other Town related environmental events and activities as resources allow, and provides technical guidance to other Town Divisions, employees and the public upon request.

Top Three Initiatives for the Fiscal Year

- Provide year-round quality environmental education programs to all ages utilizing town parks and greenways.
- Conduct natural resource management and biological surveys at Hemlock Bluffs, parks and greenways.
- Provide technical guidance on nature, the environment and wildlife management across town resources.



Significant Service Level Changes

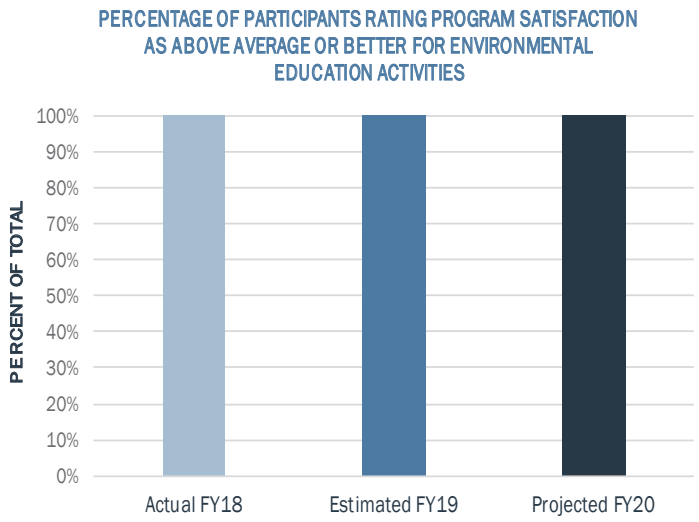
- ☐ Conduct ecotourism activities across Cary and Wake County.

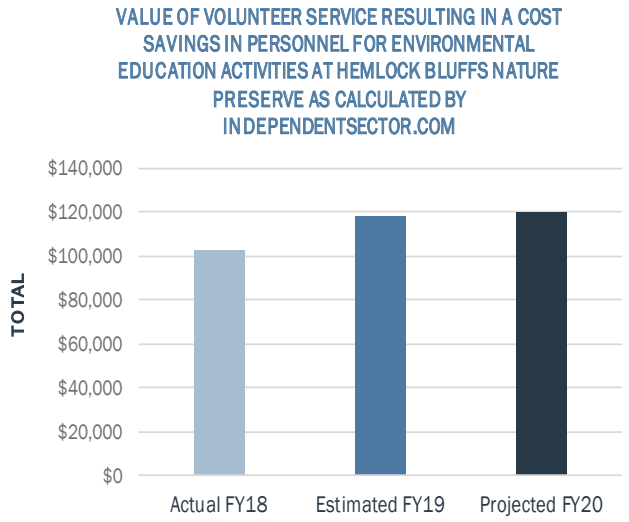
Expenditure and Budget Summary

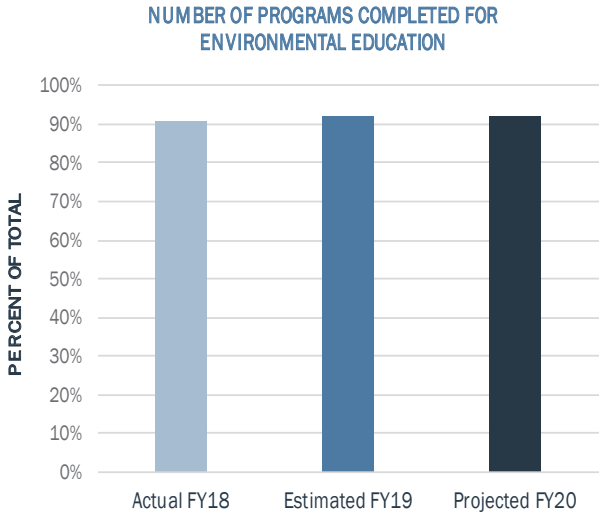
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$232,544	$252,274	$259,672	$270,148	$352,546
Operations & Maintenance	38,901	25,008	46,981	25,449	41,760
Total	**$271,445**	**$277,282**	**$306,653**	**$295,597**	**$394,306**
Authorized FTEs	3	3	3	3	3

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







SPORTS VENUES ADMINISTRATION

The Sports Venues Administration division provides administrative support for the planning, implementation and supervision of the Town's sports venues. Programs and camps are offered in softball, baseball, tennis, action sports, and full-day sports camps. The Sports Venues group also hosts various special events such as the Division II Baseball World Series, the Tennis Campus Championships, the NCAA Soccer College Cup, SK8 Cary Contests as well as local, state and national level soccer, tennis, baseball and softball tournaments. These venues include the Cary Tennis Park, SK8 Cary (skate park), WakeMed Soccer Park and the USA Baseball National Training Complex. In addition, the division also manages adult softball and numerous weekend tournaments at the softball complexes located at Middle Creek and Thomas Brooks Parks, in addition to 17 multipurpose fields for club league play and weekend tournaments (6 Town managed and 11 are club managed through lease agreements).

Top Three Initiatives for the Fiscal Year

- In order to manage facility needs, explore future turf partnerships with local sports clubs for development of grass and/or turf fields. Complete design and construct additional parking at Middle Creek multipurpose fields to address the extreme congestion issue as a result of the success of the turf field use. Begin implementation of the recommendations from the 2018-2019 Sports Venues Security Assessment as it relates to venues and event operations.
- Continue to manage turf fields in order to provide fair use and maximize revenue during non-peak hours. Manage weekend tournaments at the softball complexes to provide a quality experience for the guest, maximize revenue, and fill as many weekends as possible.
- Work closely with NCSA (North Carolina Sports Association) and GRSA (Greater Raleigh Sports Alliance – sports division of Convention and Visitors Bureau) to recruit and bid on large tournaments. Events similar to USSSA World Series, NCAA championships, National Club Rugby Championships, and collegiate conference championships.

Significant Service Level Changes

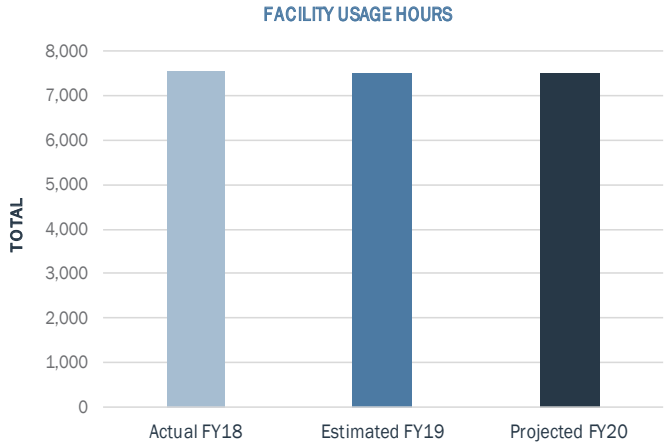
☐ Additional events have increased programming, tournaments and events.

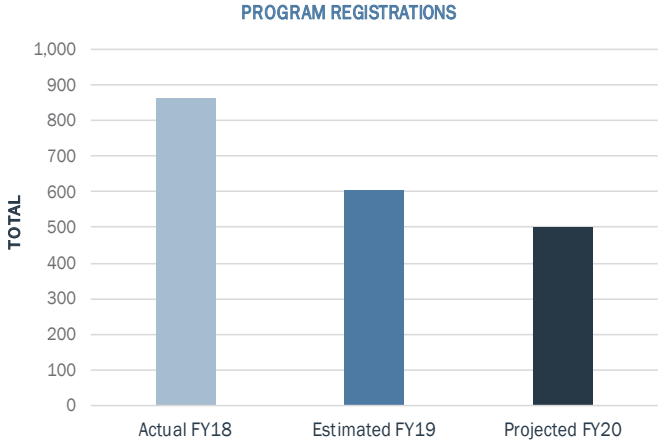
Expenditure and Budget Summary

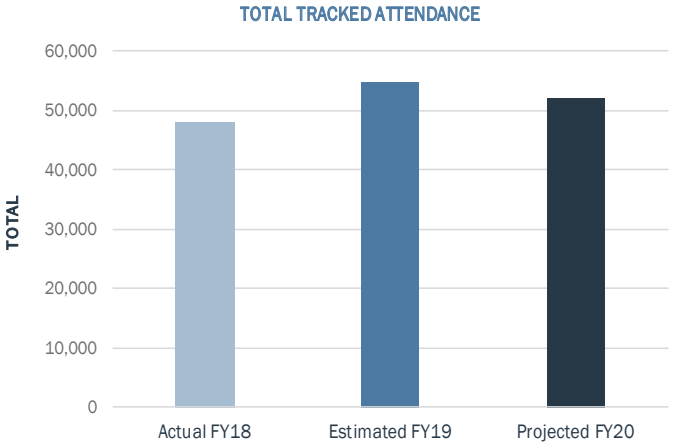
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$343,535	$367,157	$377,905	$374,853	$405,021
Operations & Maintenance	16,180	23,362	31,347	37,329	54,234
Capital Outlay	-	-	-	1,699	
Total	**$359,715**	**$390,519**	**$409,251**	**$413,880**	**$459,255**
Authorized FTEs	3	3	3	3	3

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







CARY TENNIS PARK

The Cary Tennis Park division provides tennis facilities, events, programming and related services to foster an environment which promotes learning, competing, playing and enjoying the game of tennis. The division oversees a total of 61 courts within Cary. The Cary Tennis Park has a total of 36 courts, including 25 full outdoor courts, 7 covered courts and 4 quickstart courts for youth lessons. The Cary Tennis Park offers programs and tournaments for all ages and levels, group and private lessons, and a pro shop with racket stringing. In addition to the Cary Tennis Park, there are 25 courts located at 4 neighborhood parks.

Top Three Initiatives for the Fiscal Year

- Complete capital project funded with hotel occupancy and food/beverage tax funds to provide bleacher enhancements for events, install Playsight, lighting, court renovations as well as some clubhouse improvements/updates. Complete design for clubhouse expansion to include more staff space, meeting/classrooms, expanded locker room space and expanded pro shop.
- Continue to manage all Town tennis courts to provide balanced use between, tournaments, league, programs, and general walk-up play/court reservations. Optimize facility operations maintaining a revenue recovery percentage of 85% or greater by efficiently managing costs and revenue. Complete successful first full year of covered court operations to maximize court use hours and manage balance of use.
- Continue to seek opportunities with partners to create, recruit or bid on events that generate visitation and an economic impact for the area. Current events include Atlantic Coast Conference (ACC) Tennis, Tennis on Campus, Atlantic Tire Men's Pro tournament, and Southern/National level tournaments.

Facility Upgrades

Significant Service Level Changes

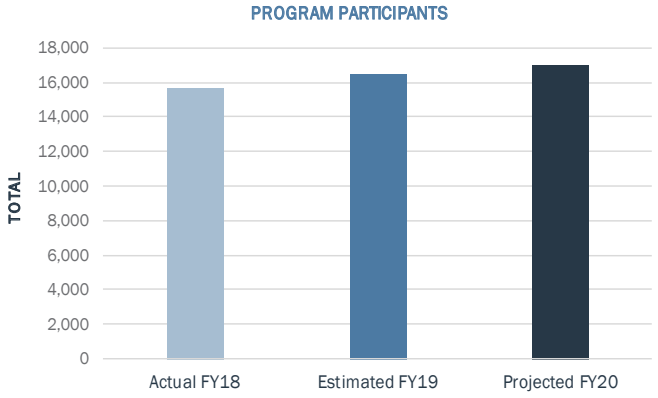
- ☐ Construction projects will increase programming, tournaments and events.

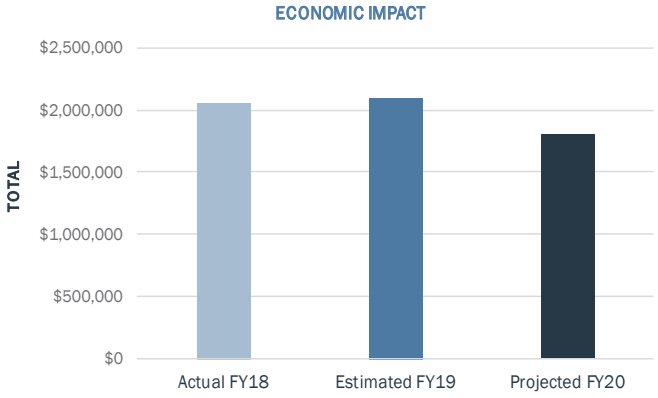
Expenditure and Budget Summary

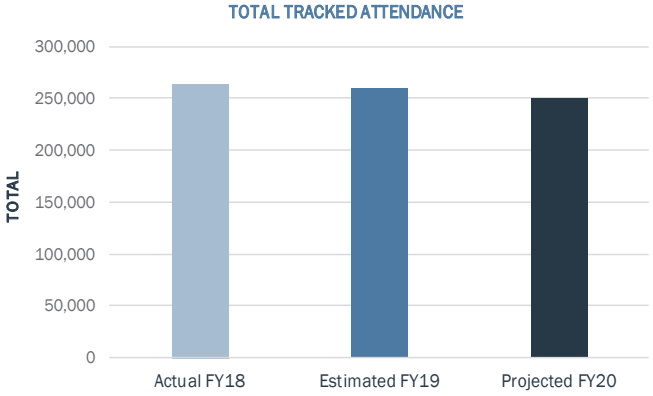
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,303,814	$1,433,560	$1,541,525	$1,650,218	$1,670,847
Operations & Maintenance	386,157	398,235	439,663	474,083	508,454
Indirect Cost	259,873	226,797	243,335	264,657	264,657
Capital Outlay	-	11,990	10,200	-	-
Total	**$1,949,844**	**$2,070,581**	**$2,234,723**	**$2,388,958**	**$2,443,958**
Authorized FTEs	12	12	12	14	14

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







SK8 CARY (CARY ACTION SPORTS)

Sk8 Cary is a 12,000 square foot outdoor skatepark that initially offered BMX biking and skateboarding opportunities and has expanded to include scooters, mountain biking, parkour and RC car sports programs. The facility continues to grow to meet the community's need for action sports. Programs offered on site and at select Cary facilities include instructional classes, lessons, camps and retail operations that support a safe, family-friendly environment for all ages.

Top Three Initiatives for the Fiscal Year

- Complete mountain bike skills course projects that will enhance the area for the mountain bike community. Complete the Memorandum of Understanding for collaboration with TORC (Triangle Off Road Cycling) in order to provide trail maintenance for the Mountain Bike skills course. Continue to manage the Master Plan by coordinating course renovation/replacement/repair, planning for funding of Master Plan elements, and other improvements at the park.
- Continue to facilitate open sessions for participants and increase program participants with diverse programs and marketing efforts. Continue to host events that bring professional and international athletes to the Cary area and continue to work with partner organizations to bring larger events to Cary.
- In order to meet demands outside of Sk8 Cary, expand programming to other parts of Cary, especially western programming and assisting with new park development by incorporating action sports elements.

Significant Service Level Changes

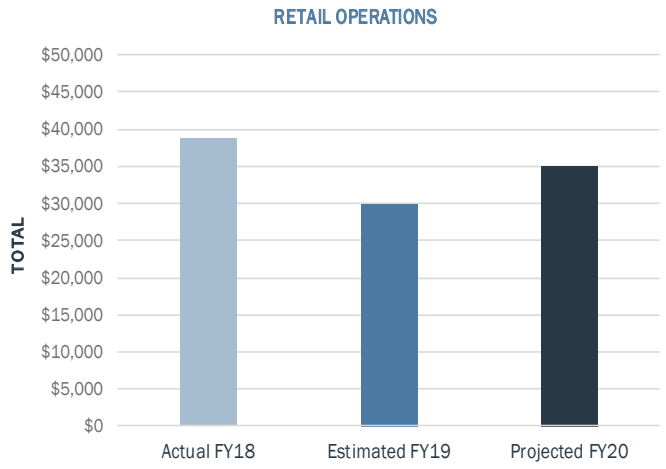
☐ Construction project and Master Plan recommended changes will increase programming, tournaments and events.

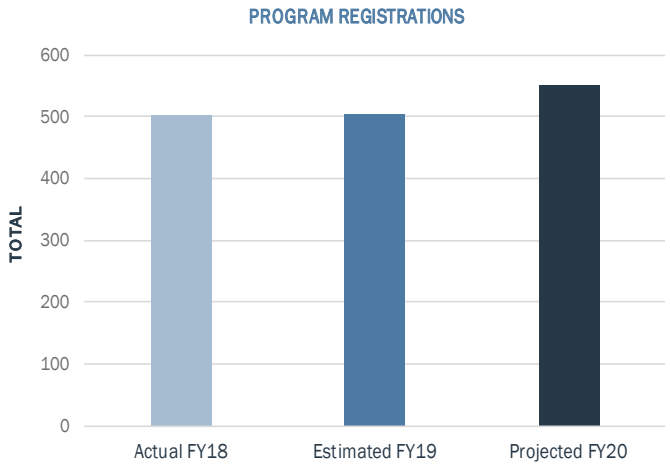
Expenditure and Budget Summary

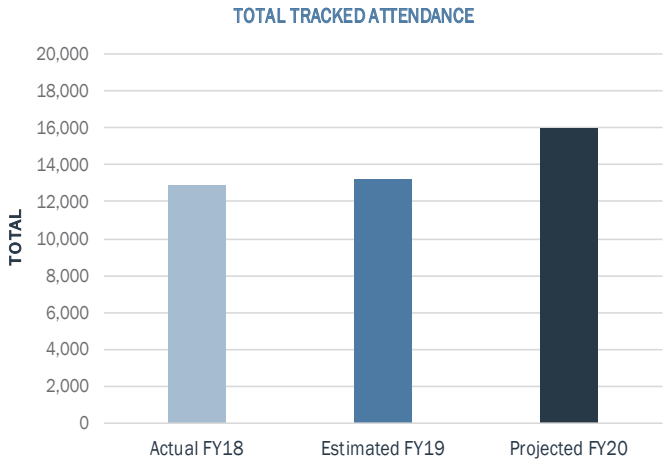
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$170,081	$176,492	$190,556	$201,799	$226,939
Operations & Maintenance	39,979	44,271	35,128	42,134	57,586
Indirect Cost	13,852	14,787	14,320	19,916	19,916
Total	**$223,912**	**$235,550**	**$240,003**	**$263,849**	**$304,441**
Authorized FTEs	2	2	2	2	2

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







WAKEMED SOCCER PARK

WakeMed Soccer Park, is a 150-acre multi-use sports complex consisting of eight multipurpose athletic fields and a national caliber competitive cross-country course. The highlight of the facility is a 10,000 seat soccer specific stadium (Sahlen's Stadium) that includes office space, locker rooms, team facilities, concession areas, luxury suites and a state of the art video board. The cross-country course can handle race sizes from 1,000 to 10,000 or more with its loop capability.

WakeMed Soccer Park is home to two professional soccer teams, the NC Football Club of the United Soccer League and the NC Courage of the National Women's Soccer League. WakeMed Soccer Park routinely hosts training, matches, and championships at the local, regional, state, national, and international level. Many soccer clubs use the park daily for training and games. The facility currently hosts a private middle school (Accelerator School) with an emphasis on soccer development.

Top Three Initiatives for the Fiscal Year

- Complete capital projects supported by hotel occupancy and food/beverage tax funds to develop turf field(s), establish Wi-Fi in the stadium, add LED lighting on the stadium field and fields 2 and 3, and provide restroom and pavilion facilities for the cross-country course and fields 6 and 7. Coordinate with the Planning and Transportation and Facilities Departments, as well as the Town Manager's Office, for the implementation of the Fenton development, and specifically, the alignment of the extension of Trinity Road through WakeMed Soccer Park. Analysis will be conducted to determine if these recreational uses should continue to be provided at this venue or if they should be moved to another location in Cary.

- Complete NC Courage lease for 2019-2020. Facilitate daily, weekly, monthly, and yearly use by two professional soccer clubs including their subsidiary programs such as camps, clinics, U23 programs as well as manage the components of their facility tenant contracts.

- Continue to partner with soccer organizations to promote and successfully host major youth, high school, collegiate, and professional soccer events including the NCFC Youth Tournaments, the NCSCA Kickoff Classic and Clash of the Carolinas, the ACC and NCAA collegiate soccer championships and the CONCACAF World Cup Qualifiers. Continue to partner and host seasonal cross-country events for middle school, high school and collegiate events including the Wake County Kickoff, the Adidas Cross Country Challenge, and the Great American Cross-Country Festival in addition to approximately 35 "cause run" events.

Facility Upgrades

Significant Service Level Changes

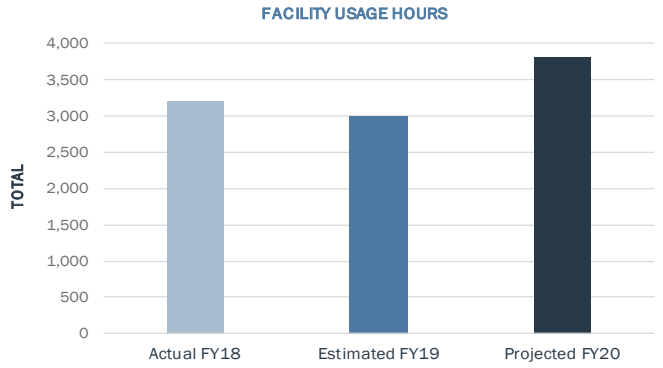
- ☐ Construction projects will increase programming, tournaments and events.

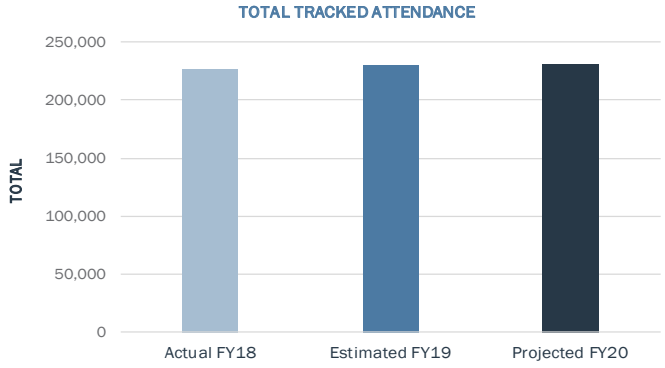
Expenditure and Budget Summary

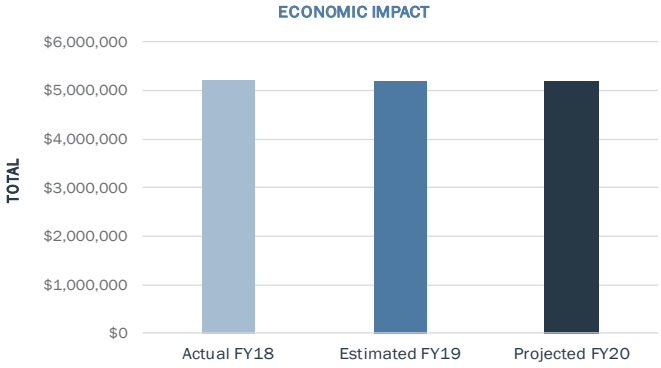
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$147,811	$139,891	$147,349	$164,355	$180,211
Operations & Maintenance	108,289	72,751	31,277	126,581	140,470
Indirect Cost	829,166	813,455	814,092	913,659	913,659
Capital Outlay	-	14,590	-	-	-
Total	**$1,085,266**	**$1,040,687**	**$992,719**	**$1,204,596**	**$1,234,340**
Authorized FTEs	1	1	1	1	1

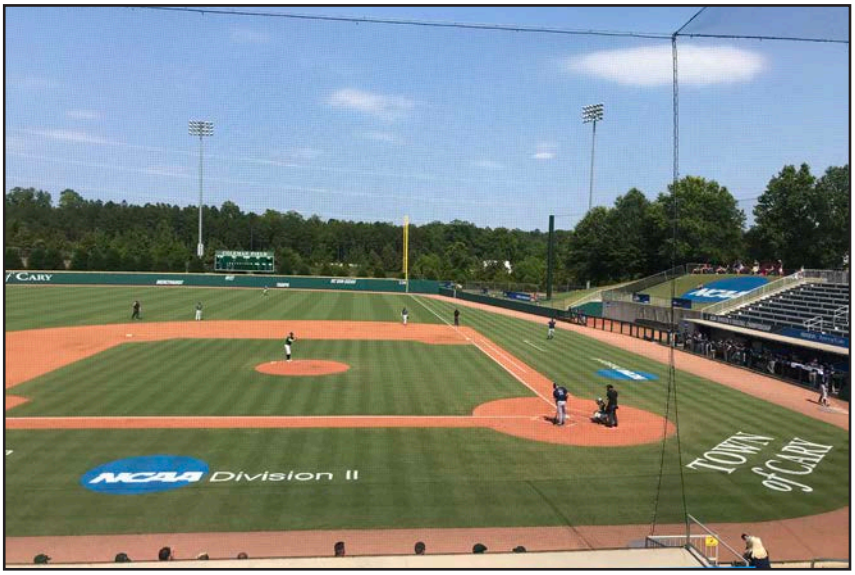
*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators









USA BASEBALL NATIONAL TRAINING COMPLEX

The USA Baseball National Training Complex is a four-field baseball complex at Thomas Brooks Park maintained to major league baseball specifications. The complex features a stadium field with 1,750 seat backs and grass berm seating for 1,500 more spectators. Three other fields complete the complex along with a full concessionaire stand and ample of parking for spectators. It is home to USA Baseball (USAB) from June-Labor Day each year during which USAB hosts National Team trials (training) and eight to ten larger four-day national scale baseball events. The facility has hosted the NCAA Division II Baseball Championship nine out of the last ten years and more than 150 collegiate games annually.

Top Three Initiatives for the Fiscal Year

- Complete Hotel Occupancy expansion project of developing USAB offices, USAB merchandise warehouse, performance training space with locker rooms, USAB store expansion and event support facilities. Complete 20-year Development Agreement with USAB relating to the aforementioned expansion project to include repayment terms and lease space conditions.
- Continue to foster the relationship with partner organizations; such as Greater Raleigh Sports Alliance and USA Baseball, to partner and collaborate on expanding programming. Events such as the NCAA D-II National Championship, National High School Invitational and the D-II Challenge vs. Cancer continue to expand the Town's and the National Training Complex's national brand, revenues and significant local economic impact.
- Work to ensure the continued growth of the spring collegiate (all divisions) and high school programs and events, while working with tournaments and showcase directors to host fall weekend and week day events in order to maximize facility usage and revenues. Continued growth in the National Training Complex Academy Brand of programming (instructional programming: baseball and softball camps, clinics and lessons) to a point where revenue and participation growth are factoring into design and development of the future training space. The future training space is paramount for advancement of our programs and academy brand.

Significant Service Level Changes

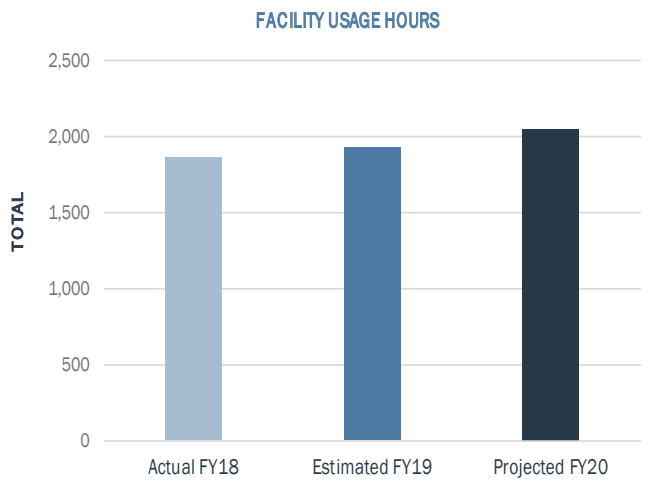
- ☐ There was a reduction in Public Works maintenance costs due to budgeting costs closer to actuals.

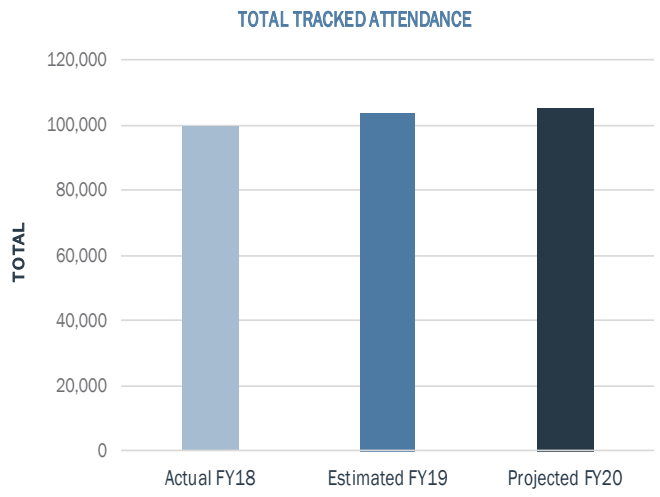
Expenditure and Budget Summary

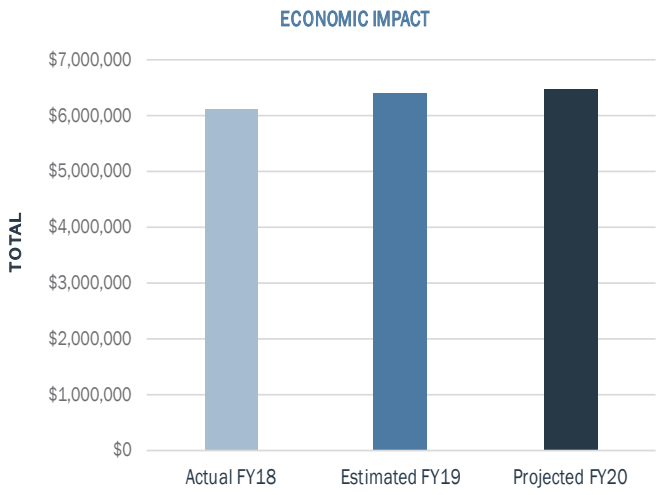
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$150,919	$146,319	$175,640	$171,215	$190,345
Operations & Maintenance	93,300	37,622	100,377	134,010	130,725
Indirect Cost	578,864	435,599	507,231	644,887	644,887
Capital Outlay	8,334	4,355	33,883	2,037	-
Total	**$831,417**	**$623,895**	**$817,132**	**$952,150**	**$965,957**
Authorized FTEs	1	1	1	1	1

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







CULTURAL ARTS ADMINISTRATION

The Cultural Arts Administration division provides administrative support for the Cary Arts Center, the Page-Walker Arts & History Center, The Cary Theater and Koka Booth Amphitheatre. In addition, it encompasses support for special events, performances, and festivals. The division also coordinates the Town's interface with cultural groups and their activities. Cary's Public Art Program as well as gallery exhibitions in various facilities rounds out this division's activities.

Top Three Initiatives for the Fiscal Year

- Provide coordination, planning, and evaluation to ensure a comprehensive program of events, educational experiences and cultural activities that enhance the quality of life for Cary citizens. Cultural Arts Administration will continue to facilitate the grant program for cultural non-profits as provided for in the FY 2020 budget.
- Assist with the master planning of the next phase of the Downtown Cary Park to ensure that it is planned for maximum programming, including public art, concerts, events and festivals.
- Provide opportunities to enhance Cary's character and create a sense of place through a dedicated Public Art Program. Specific projects include installations of the Swan Benches by Christine Bourdette at Carpenter Park and an additional phase of "Arts al Fresco" by Brad Spencer along the Black Creek Greenway trailhead. Master plan work should be completed for the two new neighborhood parks in western Cary.

Significant Service Level Changes

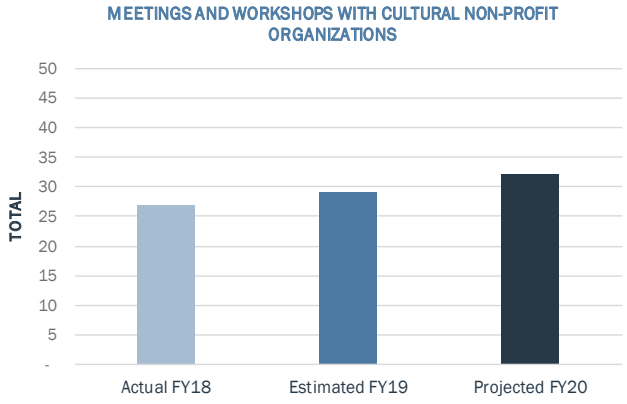
☐ None

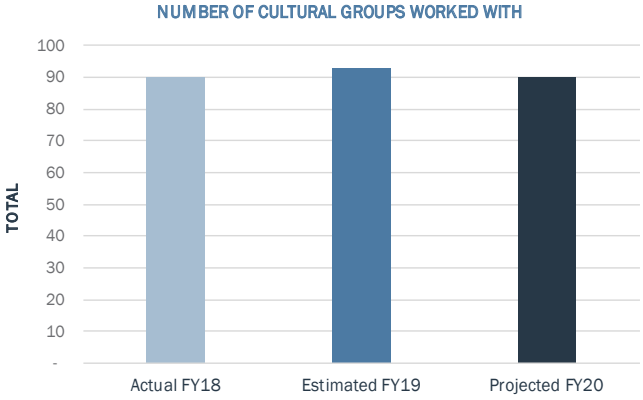
Expenditure and Budget Summary

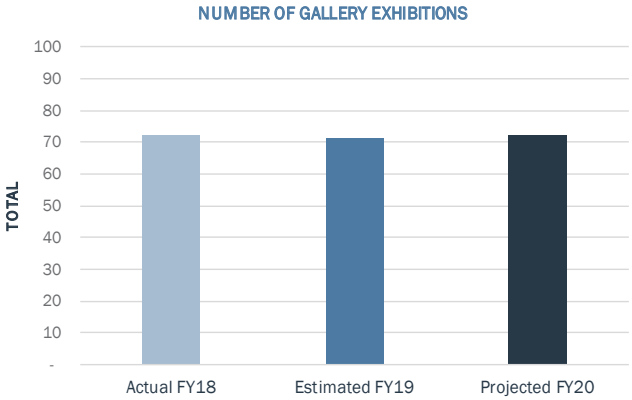
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$707,956	$833,552	$810,601	$862,070	$910,639
Operations & Maintenance	258,681	292,158	386,124	300,399	336,215
Total	**$966,637**	**$1,125,709**	**$1,196,726**	**$1,162,470**	**$1,246,854**
Authorized FTEs	9	10	10	9	9

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







CULTURAL ARTS NON-PROFITS

Cultural Arts (not general related) non-profit organizations with 501©(3) designations promoting, providing, or supporting services to Cary residents may apply to the Town of Cary for operating funding assistance, specific program costs or for capital items necessary for successful execution of their mission. Funding awards of $1,000 or more may require an audited copy of the non-profit's financial statements. Town Council action is required for approval of all non-profit funding awarded. Annually, the Town budgets an amount equal to $1.00 (one dollar) for each person living in the Town of Cary as of January 1 of the preceding fiscal year, rounded to the next thousand, for award to non-profit organizations. Additional details regarding this topic may be found in the Town of Cary, Policy Statement 115, "Cultural Arts Policy: Support and Sponsorship of Cultural Groups and Activities".

The following table summarizes the actual funding distributed during fiscal years 2016-2018, estimated amounts for FY 2019, and budgeted amounts for FY 2020.

Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020	Non-Profit Organizations
3,000	3,000	3,500	5,000	5,000	American Turkish Association of NC, ATA-NC
-	1,800	2,900	5,000	7,000	Asian Focus Corporation
750	1,000	1,000	1,200	-	Carolina Youth Ballet
-	1,500	2,000	2,500	2,500	Cary Art Loop
-	-	-	1,000	-	Campaneria Ballet Company
2,000	2,000	3,000	4,000	4,000	Cary Ballet Company
750	-	750	750	750	Cary Community Choir
16,500	17,500	17,500	17,500	17,500	Cary Players
1,650	2,000	2,000	2,500	2,500	Cary Playwrights' Forum
6,000	6,100	6,000	6,000	6,000	Cary Town Band
11,000	12,000	11,000	8,000	8,000	Cary Visual Art, Inc.
-	-	-	-	1,850	Cary Apex Youth Choir
-	2,500	3,500	5,100	5,500	Cary Youth Voices
-	-	-	-	1,650	Cary Photographic Artists
-	-	-	-	750	Cary Piano Teachers Association
16,500	16,500	16,500	16,500	17,000	Concert Singers of Cary
8,000	8,000	8,400	10,000	5,000	Diamante, Inc.
3,000	2,500	2,500	3,000	2,500	Fine Arts League (Cultural Arts Assoc.)
1,000	2,000	1,750	2,500	2,500	Friends of Page-Walker
2,000	2,000	1,300	1,300	1,300	General Assembly Chorus
-	1,300	2,250	-	3,500	Graceful Expressions Dance Company
10,500	10,500	10,500	6,000	10,000	Hum Sub, Inc.
1,000	1,250	-	-	-	International Ballet Company
1,000	-	-	-	-	Lebanese Edu/Triangle Lebanese Association
-	-	-	-	1,000	NC Storytelling Guild
50,000	50,000	50,000	50,000	50,000	NC Symphony Society, Inc.
650	-	650	650	1,000	PAQA-South
2,200	2,000	2,500	2,700	2,700	Philharmonic Association, Inc.
-	500	-	-	-	Professional Art Quilters Alliance
3,000	3,000	3,000	3,000	-	Sister Cities Association
-	800	1,500	2,000	2,000	Triangle Artworks, Inc.
3,000	3,000	3,000	2,500	2,500	Triangle British Brass Band
3,000	2,000	2,000	2,000	2,000	Triangle Wind Ensemble
-	-	-	1,300	-	Ujima Group
$152,000	$154,750	$159,000	$162,000	$166,000	TOTALS

CARY ARTS CENTER

The Cary Arts Center division consists of the historic Cary Arts Center, which is dedicated to providing visual and performing arts opportunities for area citizens through educational classes, exhibits, special events, and performances. The Center is home for numerous Cary based cultural organizations providing arts services and performances to serve area citizens.

Top Three Initiatives for the Fiscal Year

- Operate a vibrant cultural arts center that engages citizens in a wide range of performing and visual arts experiences through Town sponsored educational programs, performance and exhibition opportunities while providing a venue for Cary cultural organizations to maintain programs and activities that serve citizens of all ages.
- Serve as a destination venue for citizens and visitors contributing to the vitality of the downtown district and enhancing the economic performance of the area.
- Serve as a space for artists and cultural organizations to develop talents, conduct business and enhance the life experience of area citizens.

Significant Service Level Changes

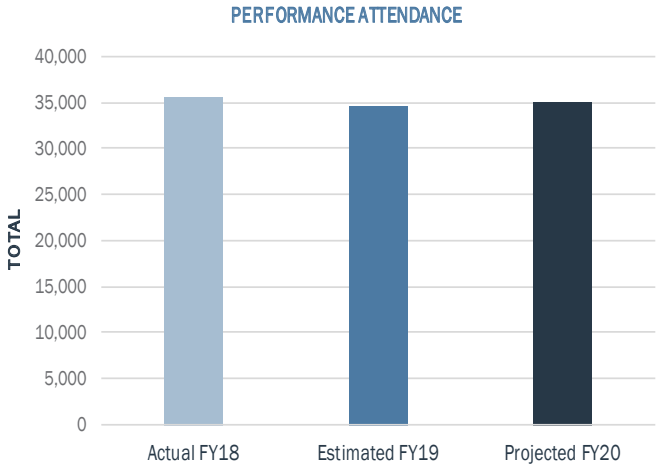
☐ None

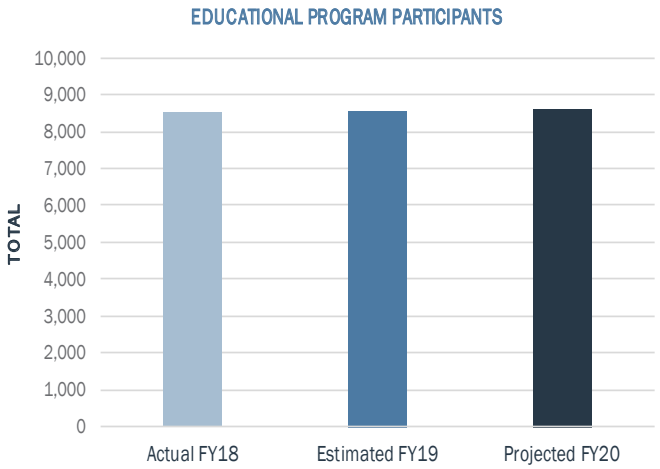
Expenditure and Budget Summary

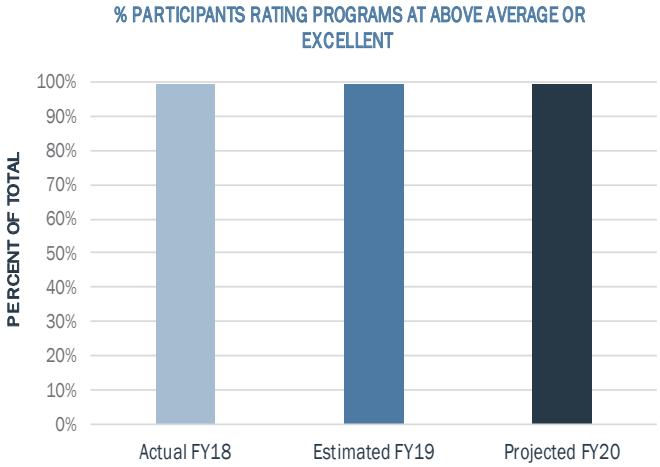
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,002,818	$1,063,289	$1,103,741	$1,137,330	$1,188,980
Operations & Maintenance	363,907	335,810	347,389	347,368	367,266
Indirect Cost	193,274	247,954	220,614	178,962	243,209
Capital Outlay	-	6,160	80,769	73,407	127,250
Total	**$1,559,999**	**$1,653,214**	**$1,752,514**	**$1,737,067**	**$1,926,705**
Authorized FTEs	8	8	8	8	8

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







THE CARY THEATER

The Cary Theater provides a unique setting for an art house theater and live performances for the purpose of creating a community-centered gathering place in Downtown Cary.

Top Three Initiatives for the Fiscal Year

- Provide programs that enable The Cary to be considered regionally as a key venue for patrons to experience the best in independent film, including classics (repertory), documentary and international films as well as providing support and exhibition opportunities for local filmmakers.
- Provide an annual film festival which is unique to Cary that will assist in providing an additional means of activity (both economic and event) for the downtown area and will contribute to Cary's evolving cool factor.
- Provide live performance events congruent with and apart from the film program that create additional, unique cultural experiences to engage different patron groups.

Significant Service Level Changes

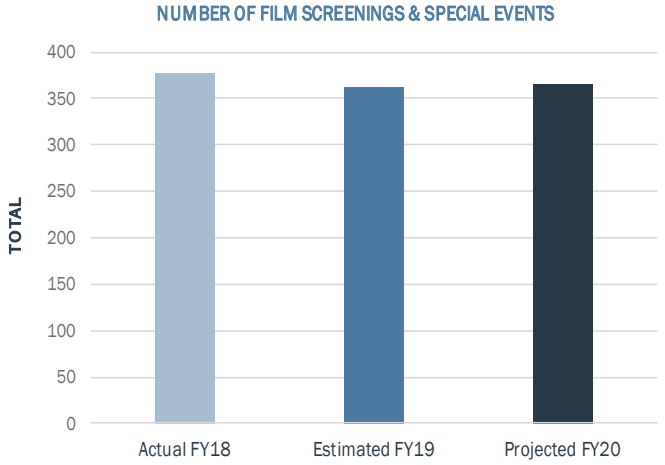
☐ None

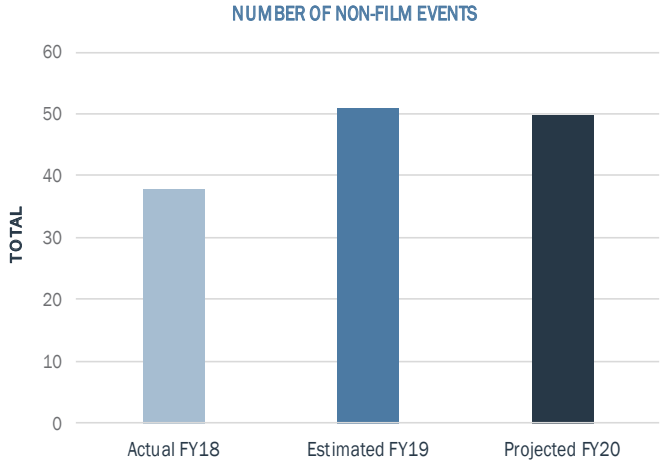
Expenditure and Budget Summary

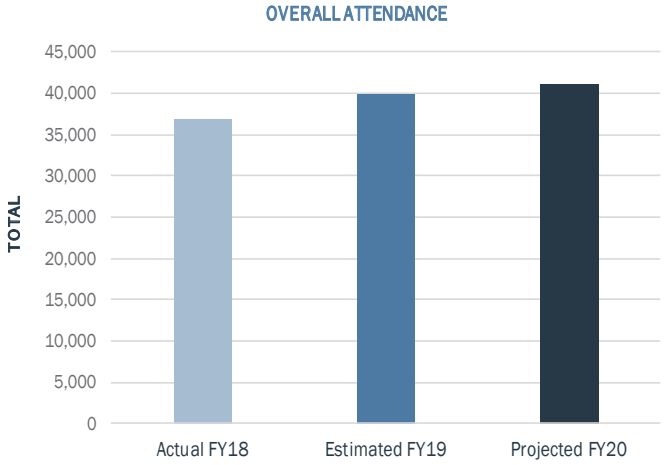
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$172,341	$172,935	$170,842	$172,739	$187,849
Operations & Maintenance	231,916	206,893	311,985	283,622	316,313
Indirect Cost	83,816	124,193	104,004	100,856	96,775
Capital Outlay	-	16,221	-	23,978	27,607
Total	**$488,073**	**$520,243**	**$586,831**	**$581,194**	**$628,544**
Authorized FTEs	2	2	2	2	2

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







DOWNTOWN SPECIAL EVENTS

Provide a unique set of programs and activities, such as concerts and special events, for the purpose of encouraging citizens to visit downtown Cary and creating an atmosphere where downtown Cary becomes the center of the town for both business and cultural activities.

Top Three Initiatives for the Fiscal Year

- Evaluate the impact of new events, such as the Pimento Cheese Festival, to identify ways to revamp other preexisting events.
- Continue to assist with the next phase of the Downtown Cary Park master plan to ensure that it is planned for maximum programming, including concerts, events and festivals
- Continue to build a strong network with downtown organizations and businesses by collaborating and attracting citizens to downtown.

Significant Service Level Changes

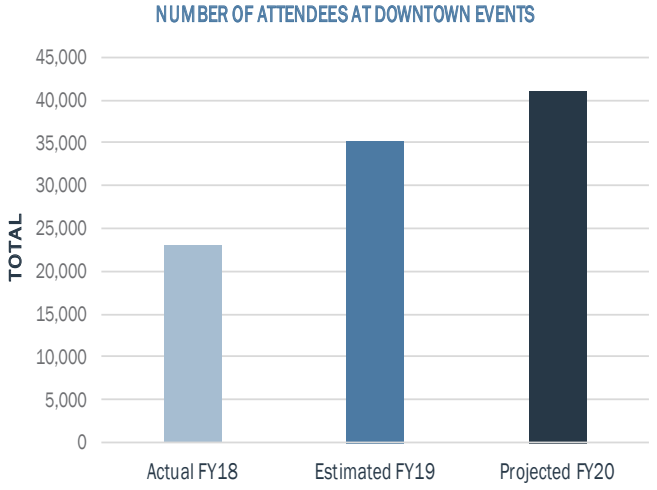
☐ None

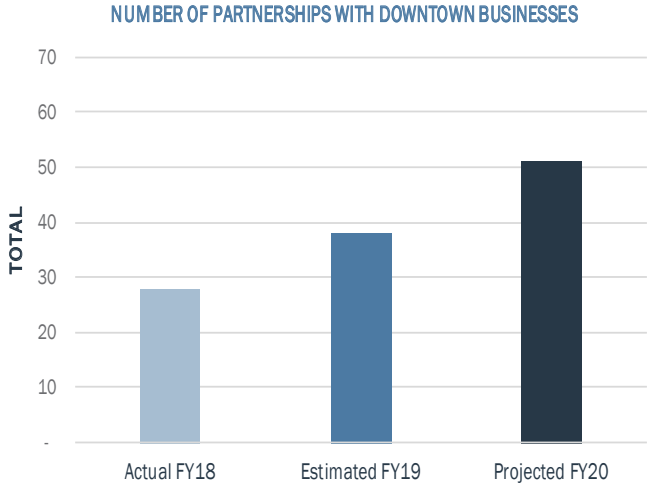
Expenditure and Budget Summary

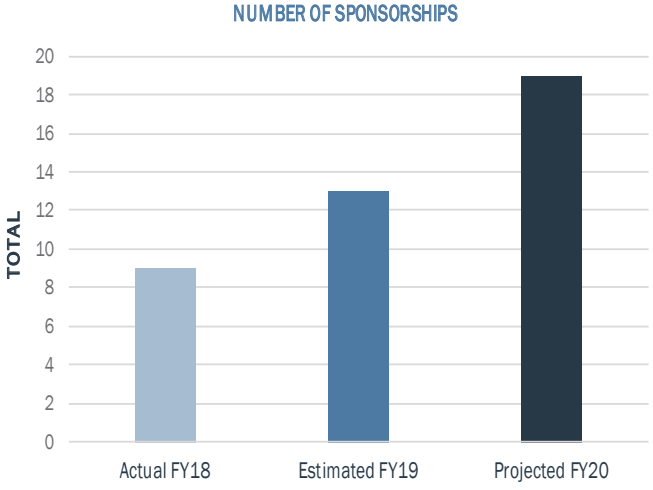
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$0	$2	$0	$48	$0
Operations & Maintenance	67,081	56,858	106,615	73,496	107,125
Indirect Cost	52,644	68,076	-	62,399	62,399
Total	**$119,725**	**$124,934**	**$106,615**	**$135,943**	**$169,524**
Authorized FTEs	-	-	-	-	-

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







FESTIVALS

The Festivals division produces Cary's two arts and crafts festivals; Spring Daze each April in Bond Park and Lazy Daze downtown in August. The purpose of each festival is to provide the Cary community with the opportunity to see high quality local and nationally recognized artists display and sell their fine art and crafts and to provide local and regional artists a venue to market their art. In addition, the festivals aim to support local arts non-profits by providing opportunities to promote their organization and to receive grant funding for art related projects.

Top Three Initiatives for the Fiscal Year

- Produce the annual Spring Daze Arts & Crafts Festival in Bond Park and the annual Lazy Daze Arts & Crafts Festival on the Town Hall campus.
- Identify opportunities for the festivals to enhance their services to better serve citizens with disabilities.
- Identify ways to reduce the carbon footprint at the festivals by evaluating and enhancing sustainable offerings.

Significant Service Level Changes

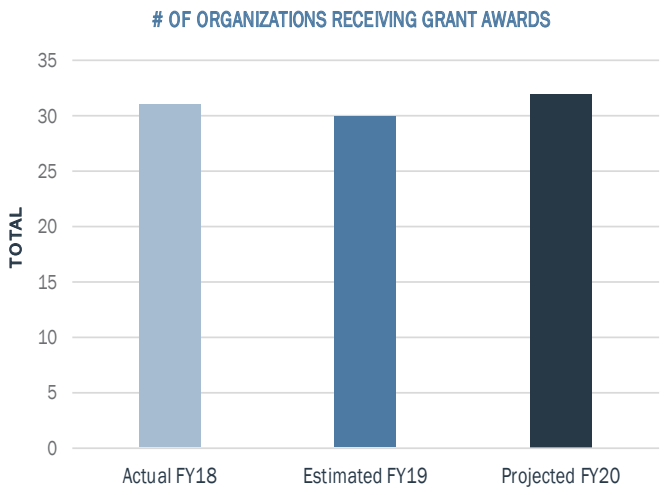
- ☐ None anticipated.

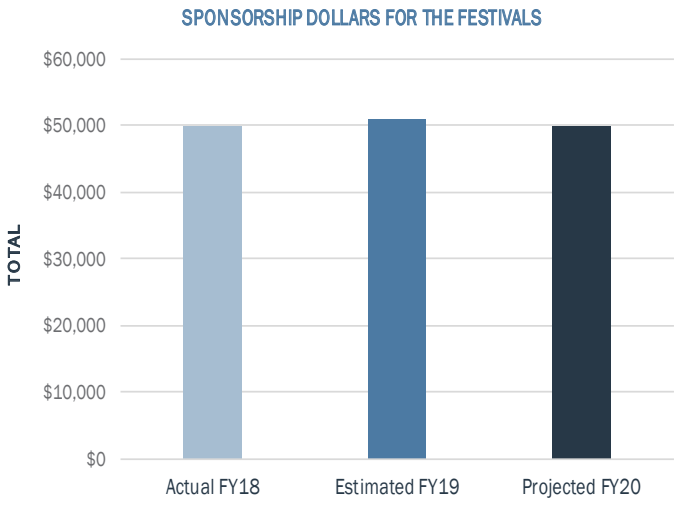
Expenditure and Budget Summary

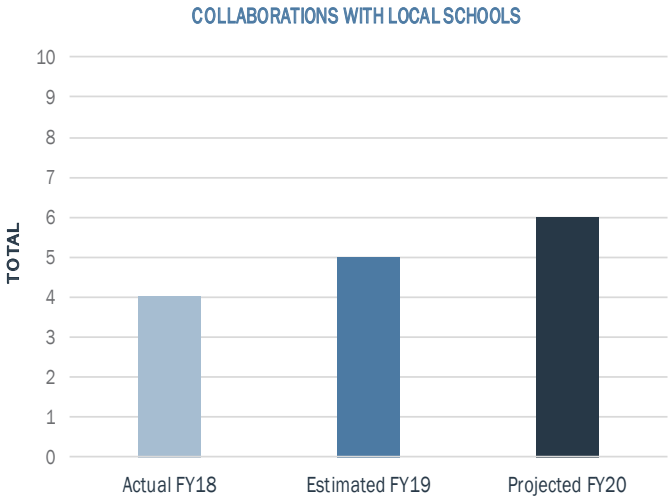
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Operations & Maintenance	$142,289	$177,789	$188,591	$221,656	$222,170
Total	**$142,289**	**$177,789**	**$188,591**	**$221,656**	**$222,170**
Authorized FTEs	-	-	-	-	-

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







HISTORIC FACILITIES AND PROGRAMS

Historic Facilities and Programs provides administrative support for, and oversight of, the Page-Walker Arts & History Center. The Page-Walker hosts special events and other cultural programs and classes that offer opportunities to enhance understanding of Cary's rich history and explore creativity and build skills. In addition, Historic Facilities and Programs provides oversight and technical assistance for all of the Town's historic resources.

Top Three Initiatives for the Fiscal Year

- Working with the Friends of Page-Walker, continue to enhance the understanding of Cary's rich history for its citizens and visitors alike by providing opportunities and activities at the Page-Walker Arts & History Center.
- Begin the process of reactivating three Town-owned historic properties by working with Transportation and Facilities to address structural needs to enhance stabilization and facilitate public walking tours of the exteriors by installation of basic historic interpretive signs and site improvements; while continuing to explore ideas and refine full vision concepts for each site
- Provide educational offerings with an emphasis on history and heritage that build skills for both child and adult participants. In coordination with the overall exhibition program, showcase the work of local and regional artists

Significant Service Level Changes

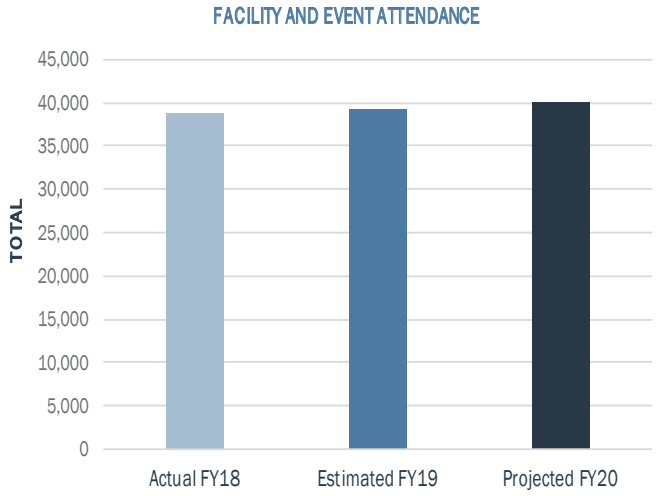
☐ None

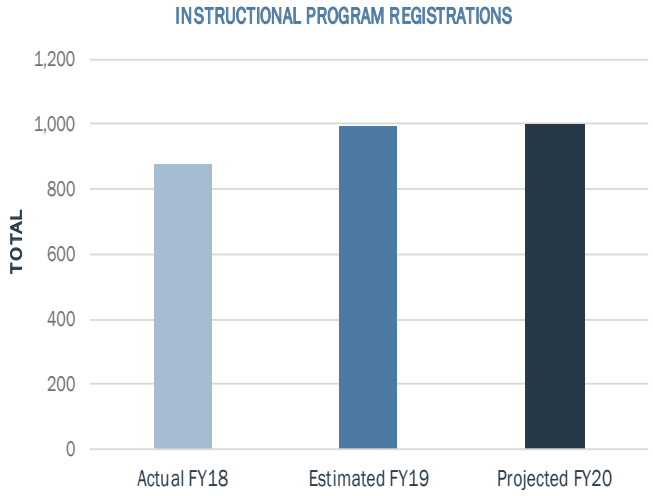
Expenditure and Budget Summary

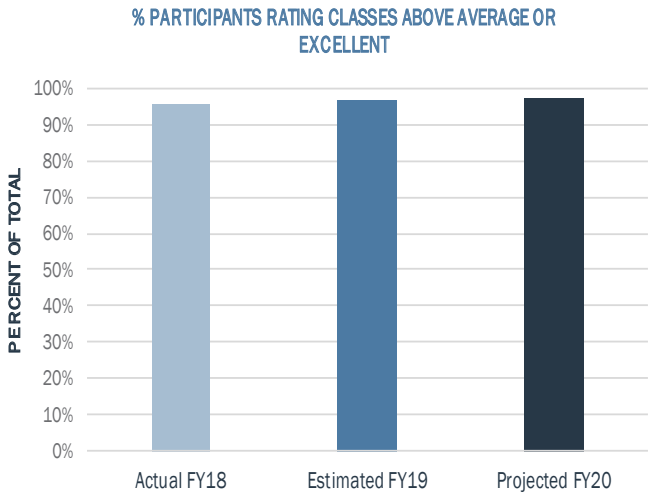
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$242,304	$252,222	$266,515	$272,294	$289,686
Operations & Maintenance	63,370	68,896	69,702	80,356	86,705
Total	**$305,674**	**$321,118**	**$336,217**	**$352,649**	**$376,391**
Authorized FTEs	3	3	3	3	3

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







KOKA BOOTH AMPHITHEATRE

Koka Booth Amphitheatre is Cary's largest performing arts venue and serves as the summer home of the North Carolina Symphony. Since 2001, the facility has hosted countless national performers, a wide range of colorful festivals celebrating Cary's diversity and provided a location for a host of community activities and events.

Top Three Initiatives for the Fiscal Year

- Provide a world class venue for a wide range of performances and events as varied as the North Carolina Symphony to touring national acts to diverse cultural festivals.
- Evaluate the open promoter model for presenting national acts to determine the best approach for providing outstanding entertainment
- Complete overall facility lighting upgrade and begin work on sound system replacement to ensure a better experience for performers and audience

Upgrade Infrastructure

Significant Service Level Changes

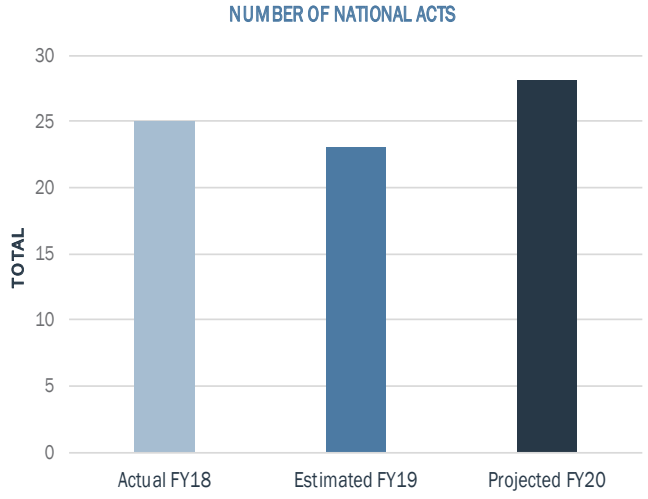
☐ Begin multi-year project to upgrade infrastructure and performance systems including lights and sound throughout the facility.

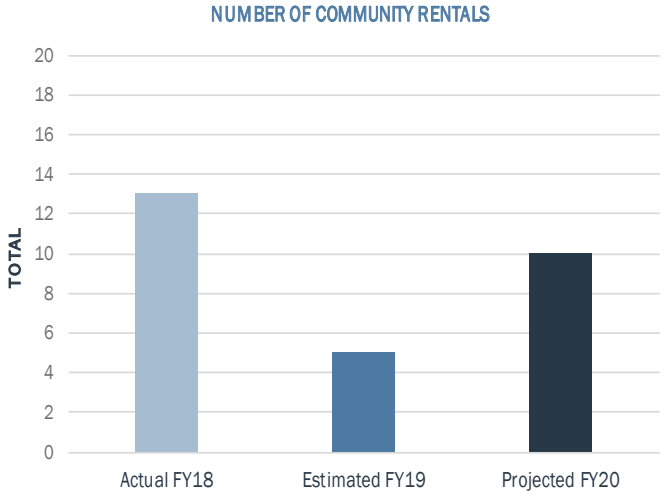
Expenditure and Budget Summary

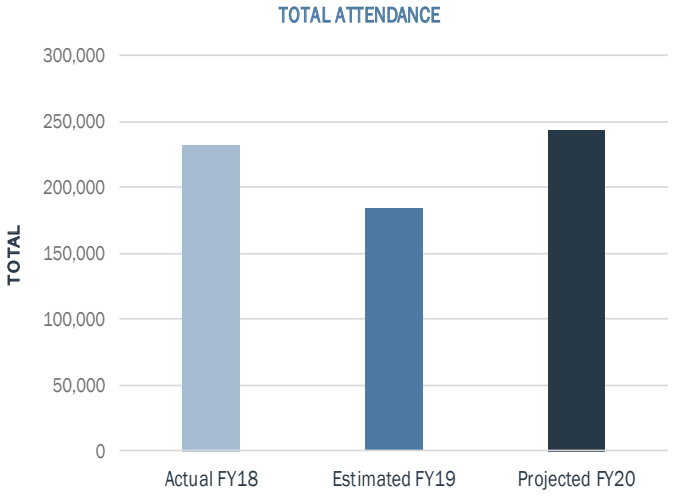
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Estimated
Operations & Maintenance	($45,086)	$738,698	$354,104	$435,151	-
Capital Outlay	21,307	39,813	55,969	87,930	-
Total	**($23,779)**	**$778,511**	**$410,073**	**$523,081**	-
Authorized FTEs	-	-	-	-	-

SMG, Koka Booth Ampitheatre's management company, operates with a fiscal year beginning on November 1st and ending October 31st. Beginning in FY 2021, Koka Booth's budget will follow the same fiscal year as all other Town departments.

Performance Indicators







PUBLIC SAFETY

FIRE DEPARTMENT

The Fire Department continues the Town's legacy of excellence by responding in an exemplary manner to present-day emergencies while anticipating future challenges. In a One Cary approach to community risk reduction, as well as emergency service response, the Fire Department partners with other Cary departments and neighboring fire departments to ensure its fire suppression and prevention efforts stay responsive and progressive.

The Fire Department is comprised of 239 full-time employees operating out of nine fire stations located strategically throughout the Town. The department has been internationally accredited since 1999 through the Commission on Fire Accreditation International, and in 2015, received an ISO rating of 1.

Top Three Initiatives for the Fiscal Year

- A dedicated training facility will allow the Fire Department to train and develop staff to meet diverse and evolving risks as our community is reimagined. The training center will provide classroom and training space for other Town departments and a possible revenue source.
- The Fire Station 9 relocation project will ensure the Fire Department meets current and future demands associated with response-time goals in both the downtown and the Crossroads/US 1 corridor areas. The project exemplifies the Town's Strategic Energy Action Plan and includes a multi-purpose room that can be utilized for Town training and events.
- CAM (Cary-Apex-Morrisville) – The Fire Department's participation in the CAM partnership with Apex and Morrisville offers collaborative training and a unified communication center offering a more effective dispatch of resources. This puts the Cary Fire Department at the leading edge of what a modern and collaborative fire service model should look like.

Significant Service Level Changes

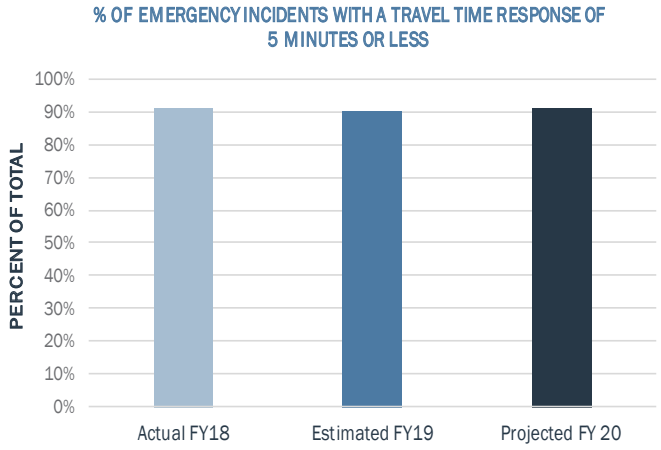
☐ No significant service level changes.

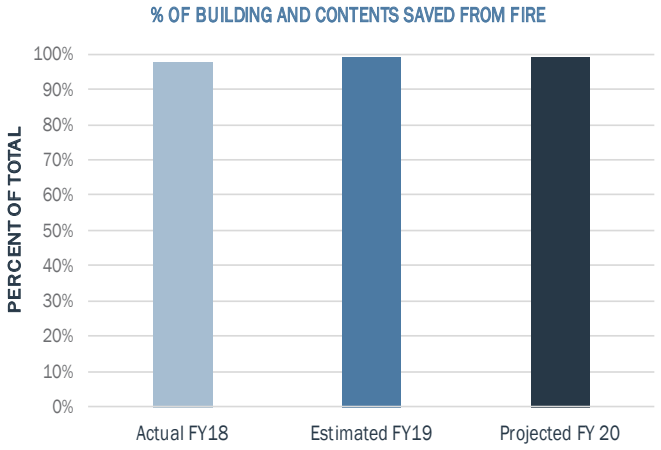
Expenditure and Budget Summary

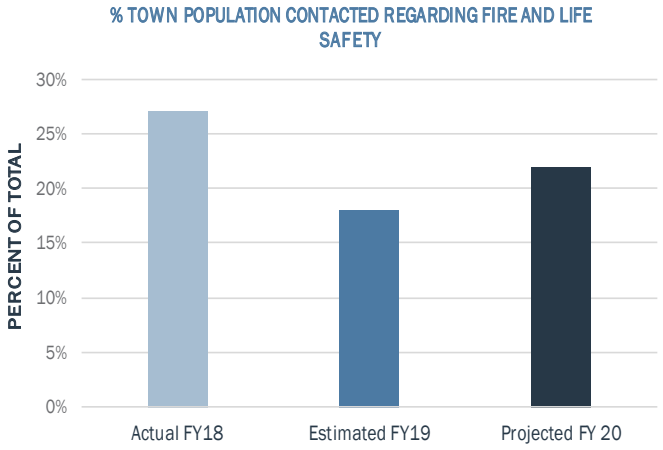
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$18,638,973	$19,722,859	$20,166,365	$21,063,129	$23,294,403
Operations & Maintenance	1,272,857	1,581,530	1,420,603	1,485,001	1,575,959
Capital Outlay	-	138,599	5,319	55,821	4,000
Subtotal	$19,911,829	$21,442,988	$21,592,286	$22,603,951	$24,874,362
Reimbursement from Utility	-	-	-	-	(130,000)
Total	**$19,911,829**	**$21,442,988**	**$21,592,286**	**$22,603,951**	**$24,744,362**
Authorized FTEs	222	222	222	234	245

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







POLICE DEPARTMENT

The Police Department's mission is to protect life and property through community partnerships and the highest level of quality professional services. The department accomplishes its mission by focusing on education, prevention, investigation and enforcement. Major components of the department include Field Operations, Investigations, Support Services and Professional Standards. Additional services provided include animal control, school resource officers and emergency communications.

The Cary Police Department has proven itself a leader among law enforcement agencies. Proactive policing methods and a great relationship throughout the community have allowed the department to continually move forward and help our citizens maintain a high quality of life. Cary's Police Department has been internationally accredited since 1992 and has been awarded the Gold Standard by the Commission on Accreditation for Law Enforcement Agencies (CALEA).

Top Three Initiatives for the Fiscal Year

- Leadership development: Continuous, ongoing, and intentional development of the Police Department's leadership will be critical in preparing internal candidates to be competitive for selection to executive leadership positions as they become available due to retirements and natural attrition.
- Expand community engagement: Growing relationships within all of our diverse communities will strengthen the Police Department's ability to foster community partnerships, maintain a high level of service delivery, and ensure citizen satisfaction.
- Department reorganization: To better prepare the police department to help guide and support community growth, we will need to restructure the department to provide optimal service delivery and expanded police services to meet the future demands of the downtown City center and downtown park expansion.

Significant Service Level Changes

Patrol Analysis

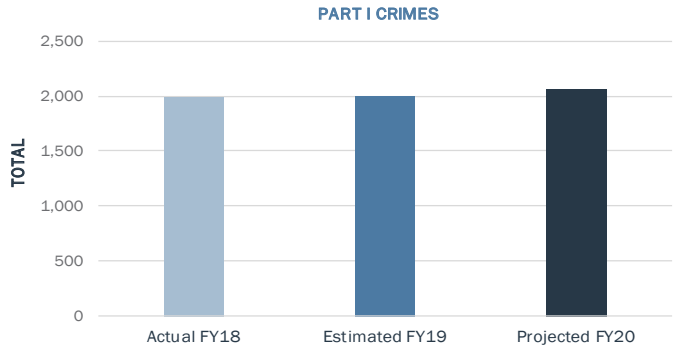
- ☐ Implementation of a new patrol schedule to better align with analysis of our workload.
- ☐ On December 1, 2019 the age of juvenile jurisdiction for non-violent crimes will be raised from 15 to 18. Persons aged 16 and 17 will be deemed juveniles for criminal prosecution.
- ☐ Two new Wake County Public Schools will come on-line in FY2020.

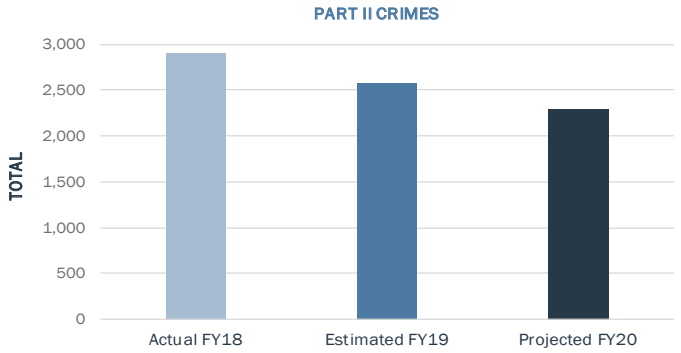
Expenditure and Budget Summary

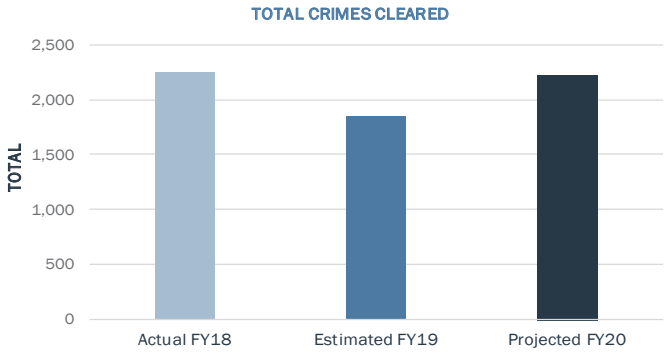
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$19,529,674	$19,573,109	$20,440,842	$20,349,240	$21,689,916
Operations & Maintenance	1,596,488	1,408,716	1,603,968	1,705,265	2,258,703
Capital Outlay	938,112	659,919	600,286	533,578	442,720
Subtotal	$22,064,275	$21,641,745	$22,645,096	$22,588,083	$24,391,339
Reimbursement From Downtown Ops	(39,313)	(37,784)	(35,513)	(36,169)	-
Total	**$22,024,962**	**$21,603,961**	**$22,609,583**	**$22,551,914**	**$24,391,339**
Authorized FTEs	202.50	205.50	206.50	206.50	206.50

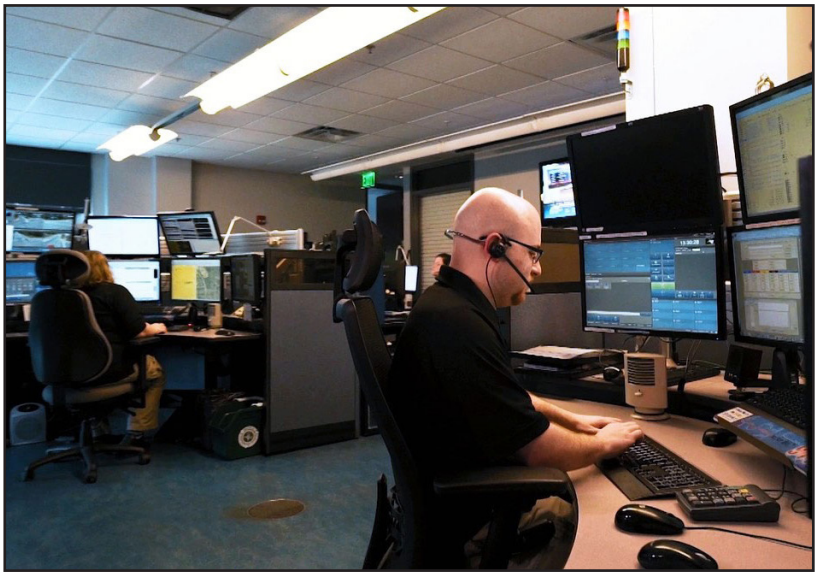
*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators









EMERGENCY COMMUNICATIONS

The Emergency Communications division within the Police Department provides professional, expeditious and courteous emergency and non-emergency communications service. The Town of Cary Emergency Communications Center, also known as the 911 Center, is one of 126 Public Safety Answering Points (PSAP) in the state of North Carolina. The 911 Center answers Emergency 911 and non-emergency calls for Cary around the clock. Emergency Communications Officers dispatch police, fire, animal control and after-hours public works calls.

The 911 Center is equipped with the latest technology in order to maintain the Town's commitment to quality service. The main components include Enhanced 911, Computer-Aided Dispatch, Emergency Medical Dispatch, Emergency Fire Dispatch, Special Needs Assistance Program (SNAP), Traffic Camera Monitoring System, Telecommunications Device for the Deaf (TDD) and Text-to-911.

Top Three Initiatives for the Fiscal Year

- Decrease Fire call processing time to consistently meet NFPA standards
- Receive All Compliance rating on CIIS Agency Audit Report
- Decrease number of abandoned emergency 911 calls that rang three times or more

Significant Service Level Changes

Expanding Service

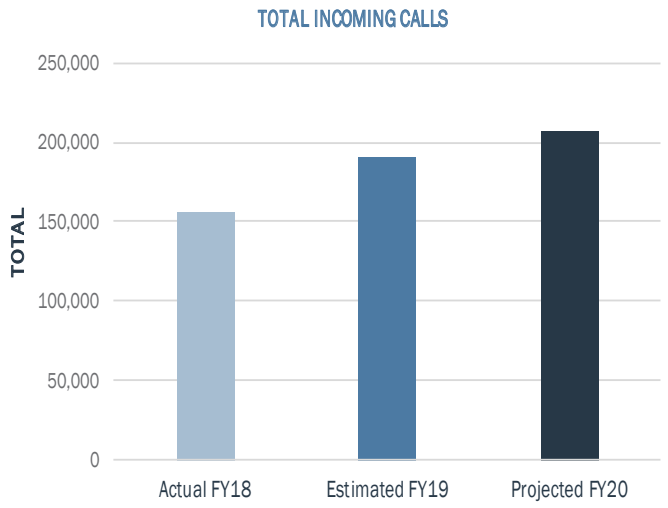
☐ In FY 2019, the Town of Apex and the Town of Morrisville signed an agreement with the Town of Cary to transfer 911 call handling from the Raleigh Wake Emergency Communications Center to the Town of Cary Emergency Communications Center. Additionally, dispatching functions for the Town of Apex and Town of Morrisville Fire Departments, along with the Town of Morrisville Police Department were also transferred from the Raleigh Wake Emergency Communications Center to the Town of Cary Emergency Communications Center. This service transition became effective on May 7, 2019. It is expected to improve service levels in call processing and dispatching for both the Town of Apex and the Town of Morrisville.

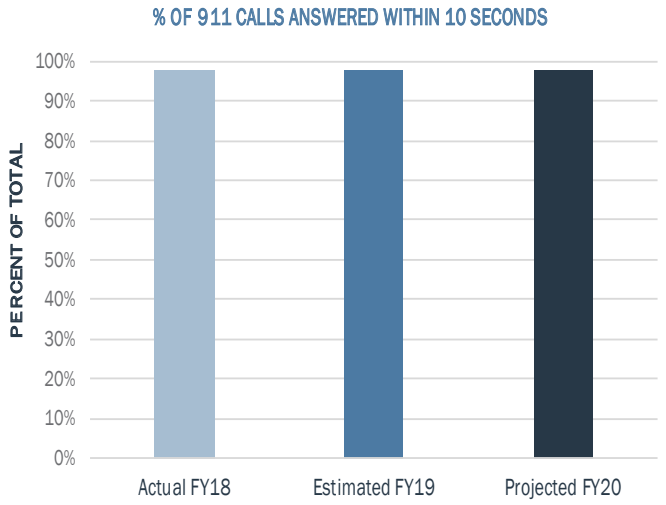
Expenditure and Budget Summary

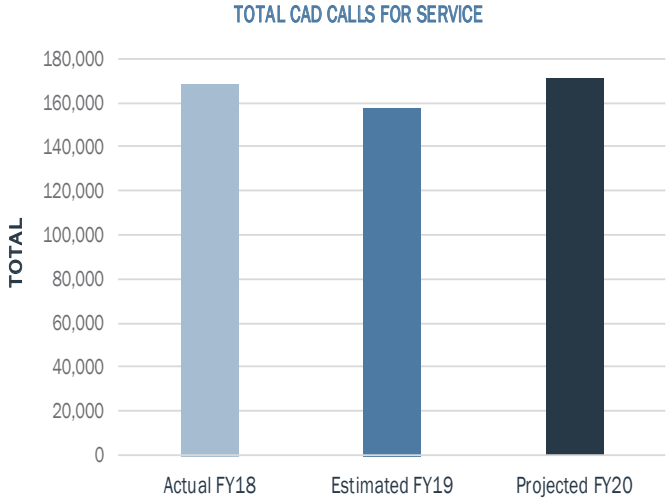
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,624,392	$1,666,931	$1,799,428	$1,993,719	$2,646,779
Operations & Maintenance	7,772	28,701	33,220	26,473	88,086
Total	**$1,632,164**	**$1,695,633**	**$1,832,648**	**$2,020,192**	**$2,210,865**
Authorized FTEs	23	25	25	25	25

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







PUBLIC WORKS AND UTILITIES

PUBLIC WORKS AND UTILITIES ADMINISTRATION

The Public Works and Utilities Administration division coordinates operations management planning, emergency management planning, work flow management, regulatory permit administration, long term strategic planning, budget preparation, expenditure system control, operations analysis, data collection and analysis, record-keeping, and personnel management for both the Public Works and Utilities departments. Additional focus areas include call center management, telephone support, direct dispatch, and work order preparation for customer needs to be addressed by operational staff.

Top Three Initiatives for the Fiscal Year

- Participate in an interdepartmental, Advanced Metering Infrastructure (AMI) System maintenance program supporting our Water Service Meter program to address 94.4 % to 97% read rates as our goal is 98.5% or higher.
- Increase productivity through the acquisition and utilization of innovative equipment solutions, such as I-Tracking Electronic Sensors for Wastewater Flow Monitoring and Correlating Radio Logger Sensors to enhance our Water Quality Leak Detection program which assists in the prioritization of work.
- Maintenance and rehabilitation of existing infrastructure and equipment resources.

Staff Movement

Significant Service Level Changes

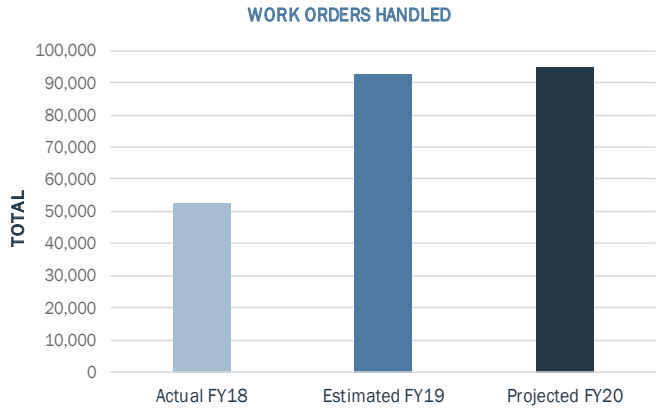
☐ Part-time Environmental Communications Specialist joining division. Position movement is reflective of staffing transitions from Water Resouces to Public Works/Utilities, with several positions to remain shared between the General and Utility funds.

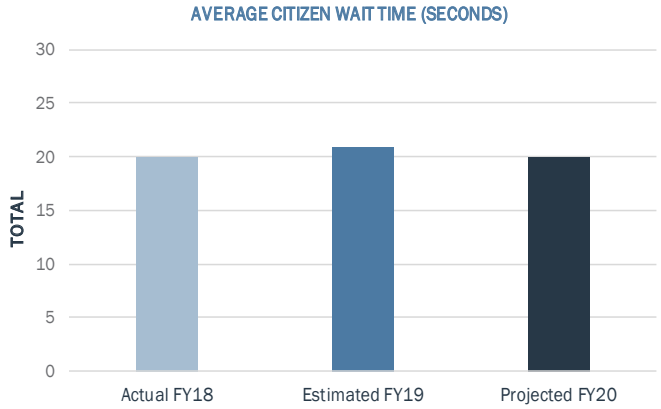
Expenditure and Budget Summary

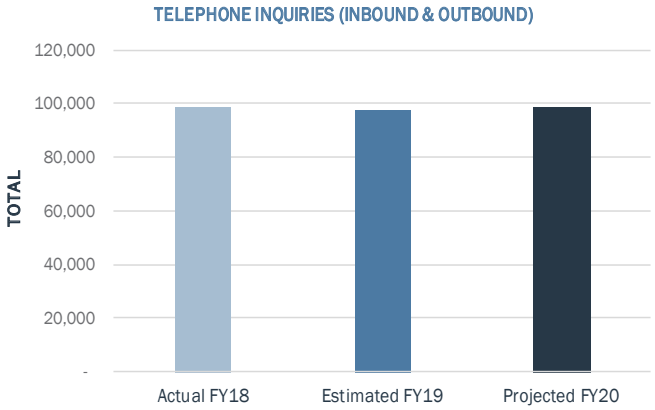
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,068,055	$1,170,281	$1,252,280	$1,329,809	$1,618,453
Operations & Maintenance	101,827	117,029	99,675	124,674	214,681
Capital Outlay	-	-	1,641	-	-
Subtotal	$1,169,883	$1,287,310	$1,353,597	$1,454,483	$1,833,134
Reimbursement from Utility	(670,981)	(699,521)	(750,935)	(799,311)	(836,309)
Total	**$498,902**	**$587,789**	**$602,662**	**$655,172**	**$996,825**
Authorized FTEs	**12**	**12**	**12**	**12.50**	**12.125**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







FACILITIES MANAGEMENT

The Facilities Management division is tasked with the planning and implementation of a comprehensive maintenance and repair program for all Town buildings, landscapes, parks, trails, rights-of-way, special use facilities and the cemetery. Other responsibilities include; special events equipment logistics, street sweeping program, code enforcement pertaining to overgrown properties, roadway and sidewalk obstructions, hazardous tree management and related safety issues. The division also provides emergency response during weather events and logistical support for all Town events.

Top Three Initiatives for the Fiscal Year

- Continue to implement maintenance plans with a focus on keeping facilities in good order at a reasonable cost.
- Support new facilities coming online during FY 2020 including the Parking Deck, Fire Station 9, Mills Park Phase II, and greenways.
- Continue to utilize innovative techniques and technology to efficiently and effectively maintain facilities.

Significant Service Level Changes

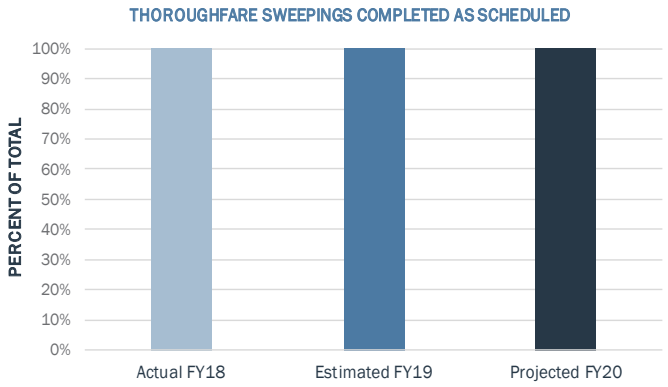
☐ None

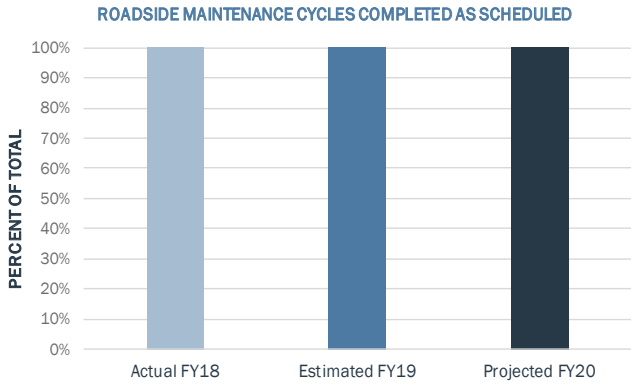
Expenditure and Budget Summary

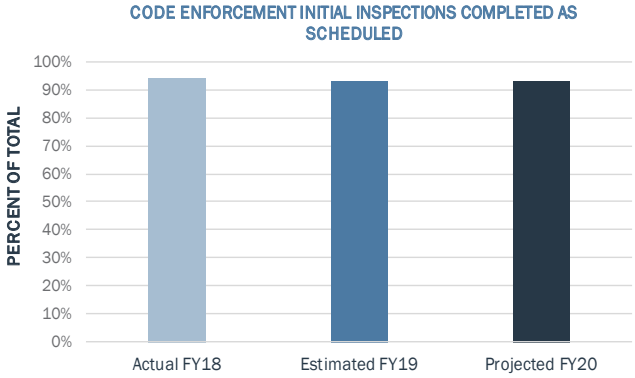
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$7,187,445	$7,555,571	$8,053,394	$8,070,213	$8,773,413
Operations & Maintenance	6,762,719	7,602,935	8,258,719	8,326,134	8,427,530
Capital Outlay	511,866	348,354	611,523	621,982	519,947
Subtotal	$14,462,030	$15,506,860	$16,923,636	$17,018,329	$17,720,890
Reimbursements from					
Utility Fund	(209,359)	(206,067)	(207,713)	(113,687)	(94,323)
Amphitheater	(249,200)	(347,361)	(298,275)	(230,000)	(230,000)
Downtown Ops	(320,691)	(431,607)	(324,618)	(342,217)	(402,383)
Tennis Park	(259,872)	(226,790)	(243,335)	(264,657)	(264,657)
Skate Park	(13,852)	(14,785)	(14,320)	(19,916)	(19,916)
Soccer Park	(821,949)	(806,233)	(814,093)	(913,659)	(913,659)
USA Baseball	(578,864)	(435,595)	(507,232)	(644,887)	(644,887)
Subtotal	($2,453,787)	($2,468,438)	($2,409,586)	($2,529,023)	($2,569,825)
Total	**$12,008,243**	**$13,038,422**	**$14,514,050**	**$14,489,306**	**$15,151,065**
Authorized FTEs	109	109	109	109	108

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







OPERATIONS

The Operations division performs a variety of duties serving both Utility and General Fund functions. Key areas of responsibility for General Fund functions include maintenance and repair of storm water conveyance systems, streets, sidewalks, curb and gutter, traffic signals, traffic signs and traffic markings. Other responsibilities include inclement weather response operations such as snow and ice control, storm recovery and debris removal and chipping services. The Operations group also provides program support to other divisions and departments across the Town and maintains around-the-clock response capabilities with after hours/weekend response teams for traffic signals and construction.

Top Three Initiatives for the Fiscal Year

- Participate in an interdepartmental, Advanced Metering Infrastructure (AMI) System maintenance program supporting our Water Service Meter program to address 94.4 % to 97% read rates as our goal is 98.5% or higher.
- Increase productivity through the acquisition and utilization of innovative equipment solutions, such as I-Tracking Electronic Sensors for Wastewater Flow Monitoring and Correlating Radio Logger Sensors to enhance our Water Quality Leak Detection program which assists in the prioritization of work.
- Continue to integrate the Salesforce platform and work order system to support improved and efficient operations and services.

Significant Service Level Changes

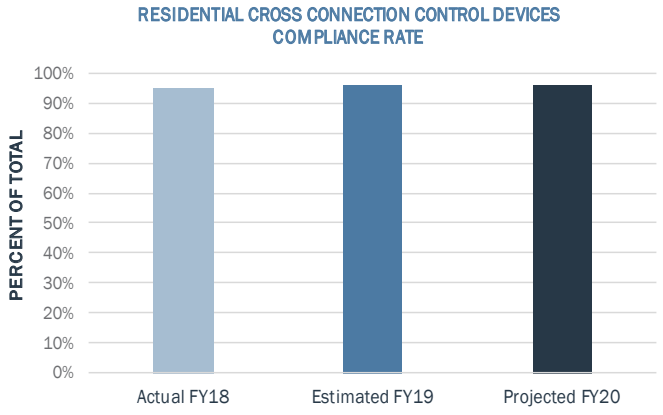
☐ None

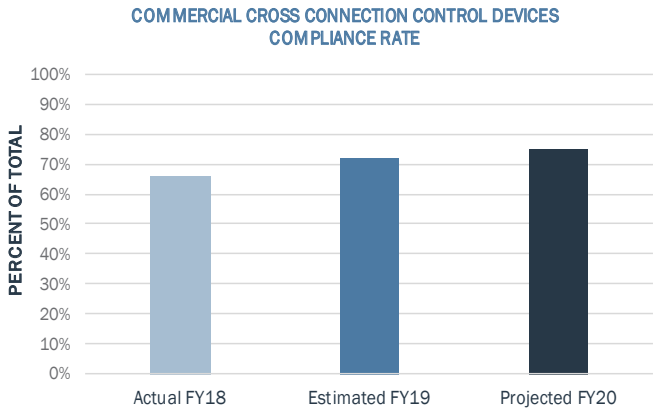
Expenditure and Budget Summary

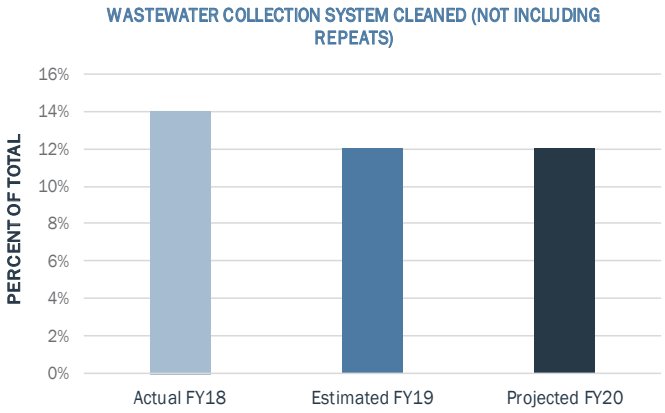
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$8,352,170	$8,660,875	$8,813,974	$9,001,952	$9,739,429
Operations & Maintenance	4,450,602	5,802,704	4,878,071	4,864,204	5,652,719
Capital Outlay	400,521	393,491	347,263	687,808	497,301
Subtotal	$13,203,293	$14,857,070	$14,039,307	$14,553,963	$15,889,449
Reimbursement from Utility	(9,277,991)	(9,769,766)	(10,245,522)	(10,007,376)	(9,357,351)
Total	**$3,925,302**	**$5,087,304**	**$3,793,785**	**$4,546,587**	**$6,532,098**
Authorized FTEs	**123**	**123**	**123**	**123**	**123**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







SOLID WASTE, RECYCLING AND YARD WASTE

The Solid Waste Management, Recycling and Yard Waste division provides curbside household garbage collection services on a weekly basis to households and small businesses. The division is also responsible for the collection of recyclables, yard waste and special and bulky items, as well as code enforcement for debris and health and safety related issues, emptying downtown litter containers, processing and disposing of debris resulting from inclement weather, loose leaf collection and the operation of the Dixon Avenue Citizen Convenience Center / Transfer Station. This group also coordinates a solid waste education program to increase citizen understanding of waste reduction/ diversion opportunities, and the development of long range disposal operations.

Top Three Initiatives for the Fiscal Year

- Continued monitoring of recycling markets by paying attention to international and domestic markets. We will work closely with our recycling processor and promote correct recycling habits with the goal of further minimizing contaminants in Cary's recycling stream.
- Onboard the Solid Waste division to the SalesForce platform. We anticipate issuing tablets to all Solid Waste Management Equipment Operators, giving them in the field access to work orders and other software products to enhance efficiency.
- Evaluate improvement opportunities at the Dixon Avenue service yard while adhering to and working through challenges associated with the railroad right-of-way, power company easement, storm water

Significant Service Level Changes

☐ None

Expenditure and Budget Summary

Solid Waste

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,923,550	$2,049,222	$2,135,059	$2,162,807	$2,294,908
Operations & Maintenance	2,591,791	2,763,819	2,838,955	2,457,498	3,084,171
Capital Outlay	63,003	24,451	34,027	46,038	60,000
Total	**4,578,345**	**4,837,491**	**5,008,041**	**4,666,343**	**5,439,079**
Authorized FTEs	31	31	31	31	32

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Recycling

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$821,233	$902,334	$999,044	$1,041,007	$1,131,152
Operations & Maintenance	765,083	743,033	965,248	1,134,813	1,951,848
Capital Outlay	-	29,698	22,847	-	-
Total	**$1,586,315**	**$1,675,065**	**$1,987,139**	**$2,175,820**	**$3,083,000**
Authorized FTEs	13	16	16	16	17

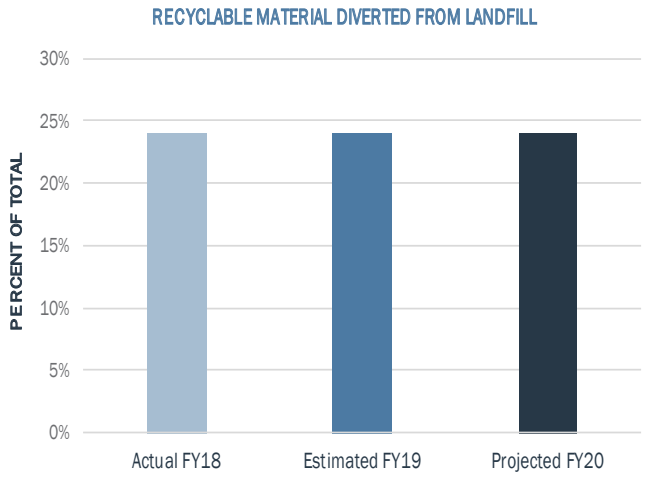
*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

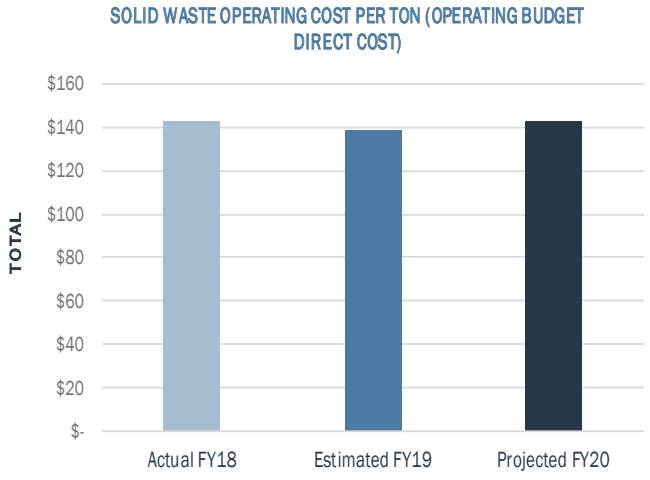
Yard Waste

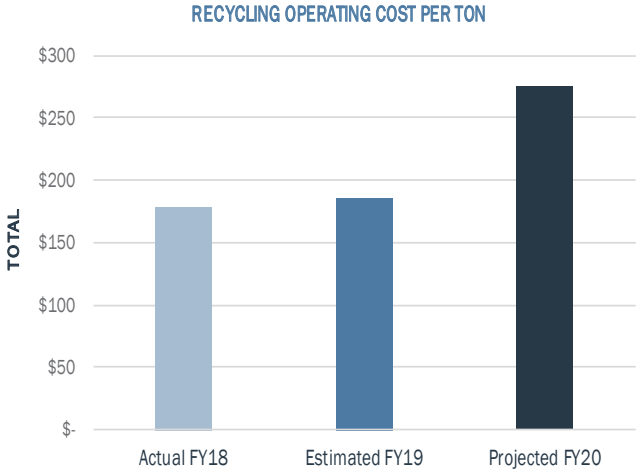
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,352,921	$1,534,907	$1,572,206	$1,578,250	$1,701,558
Operations & Maintenance	902,870	761,614	857,578	776,577	988,344
Capital Outlay	53,252	51,392	55,791	-	-
Total	**$2,309,042**	**$2,347,913**	**$2,485,574**	**$2,354,827**	**$2,689,902**
Authorized FTEs	22	26	26	26	26

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

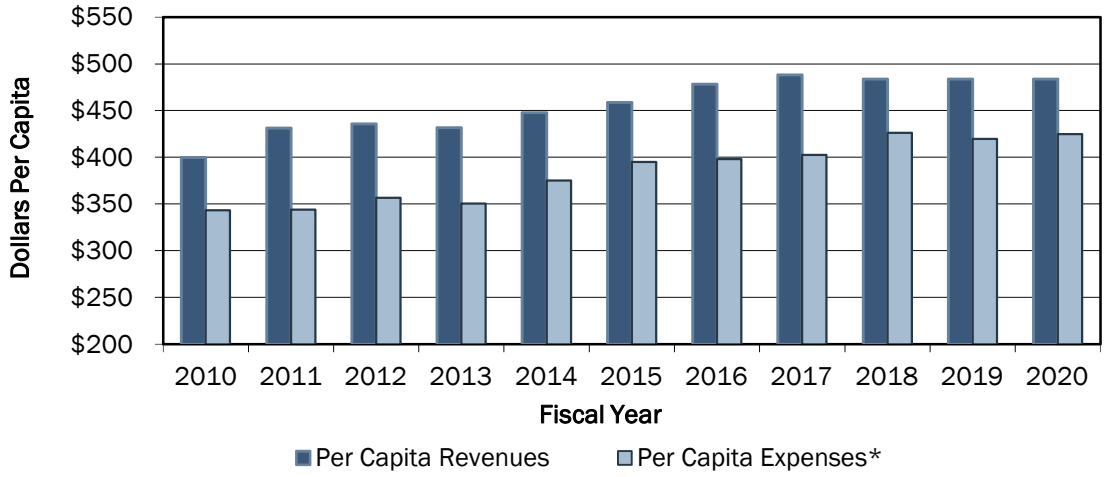
Performance Indicators







UTILITY FUND REVENUES AND EXPENSES PER CAPITA



Fiscal Year	Per Capita Revenues	Per Capita Expenses*
2010	$400	$343
2011	$431	$344
2012	$436	$357
2013	$432	$350
2014	$448	$375
2015	$459	$395
2016	$478	$398
2017	$488	$403
2018	$484	$426
2019	$484	$420
2020	$484	$425

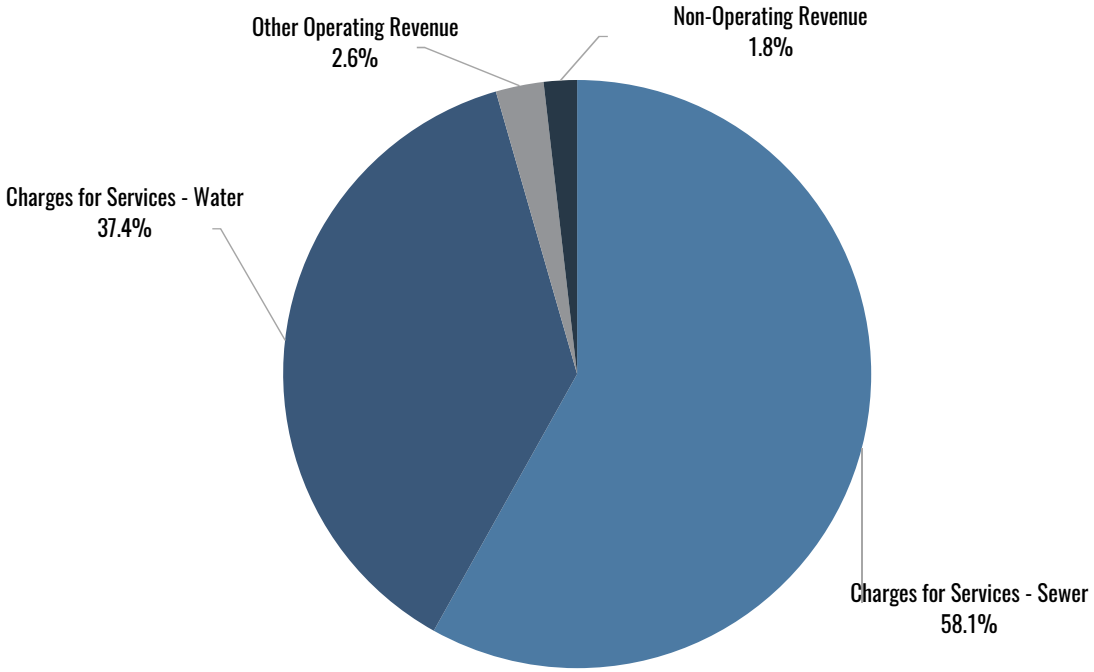
* Total Per Capita Expenses do not include Capital Transfers

The Utility Fund encompasses activities associated with providing water and sewer services to Town residents and other customers of the system. Over the eleven year period from FY 2010 through FY 2020, per capita revenues and expenditures have fluctuated moderately. In FY 2009, the Town instituted a rate smoothing approach to help buffer the anticipated spikes in future years resulting from capital requirements. In FY 2020, a single family residence using 5,000 gallons a month will experience a 2.0% rate increase. Rate increases are projected to average 3.0% from FY 2021 to FY 2030. Total customer count is expected to grow by 2% every year; however, total consumption is expected to remain relatively flat as customers have worked to conserve their water usage.

UTILITY FUND REVENUES BY SOURCE

REVENUE TYPE	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
Charges for Services - Sewer	$42,089,368	$44,860,848	$46,857,404	$47,550,664	$48,291,253
Charges for Services - Water	28,189,901	29,554,962	32,896,450	30,900,681	31,089,799
Other Operating Revenue	2,294,731	2,164,793	1,991,851	2,261,610	2,200,100
Non-Operating Revenue	1,029,050	189,540	271,163	1,272,050	1,515,500
Total	$73,603,050	$76,770,143	$82,016,868	$81,985,005	$83,096,652

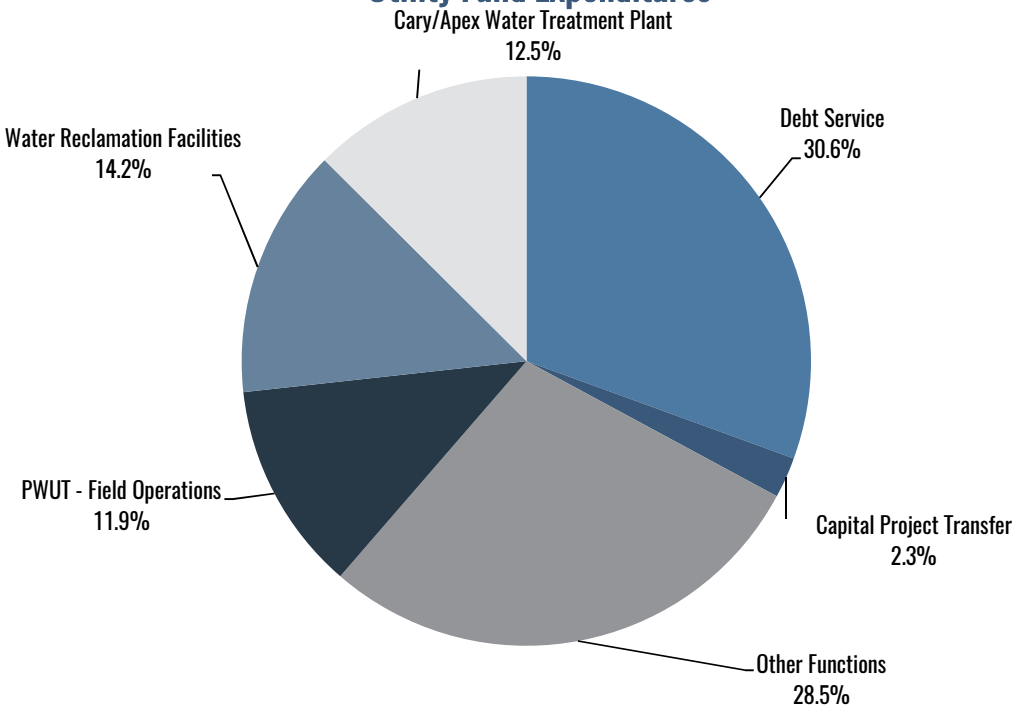
FY 2020
Utility Fund Revenue Sources



UTILITY FUND EXPENDITURES BY FUNCTION

EXPENDITURE TYPE	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
Debt Service	$23,994,902	$23,978,335	$25,336,319	$24,332,450	$24,023,167
PWUT - Field Operations	9,277,991	9,791,206	10,265,790	10,609,154	9,357,351
Water Reclamation Facilities	11,352,937	12,228,459	11,350,774	9,338,621	11,172,579
Cary/Apex Water Treatment Plant	7,670,365	7,790,127	9,070,391	8,728,549	9,856,433
Transfer to Water Capital Projects	751,585	2,263,121	25,935,840	8,080,000	1,824,816
Transfer to Sewer Capital Projects	3,765,785	4,337,488	15,730,615	7,830,000	-
Indirect & Other Costs	3,563,590	3,581,063	3,536,242	$9,031,718	$8,991,844
Systems Maint. & Pretreatment	3,855,597	4,389,000	4,038,099	3,582,853	5,160,672
Water Resources/Utility Engineering	2,051,692	2,025,207	2,379,528	3,955,925	2,108,354
Utility Accounts / Aquastar	1,880,455	1,992,172	2,126,311	2,021,642	3,784,067
PWUT - Administration	670,981	699,521	750,934	799,311	986,949
Reclaimed Water	-	-	612,477	574,178	796,737
Remote Water Infrastructure	-	-	234,819	268,413	545,072
Subtotal	$68,835,880	$73,075,699	$111,368,139	$89,152,814	$78,608,041
Reimbursement from Apex	($3,085,315)	($3,172,597)	($3,615,992)	($3,582,071)	($3,855,931)
Appropriation to (from) Fund Balance	7,852,485	6,867,041	(25,735,279)	(3,585,738)	8,344,542
Subtotal	$4,767,170	$3,694,444	($29,351,271)	($7,167,809)	$4,488,611
GRAND TOTAL	**$73,603,050**	**$76,770,143**	**$82,016,868**	**$81,985,005**	**$83,096,652**

FY 2020
Utility Fund Expenditures



UTILITY FUND REVENUE SOURCES AND TRENDS

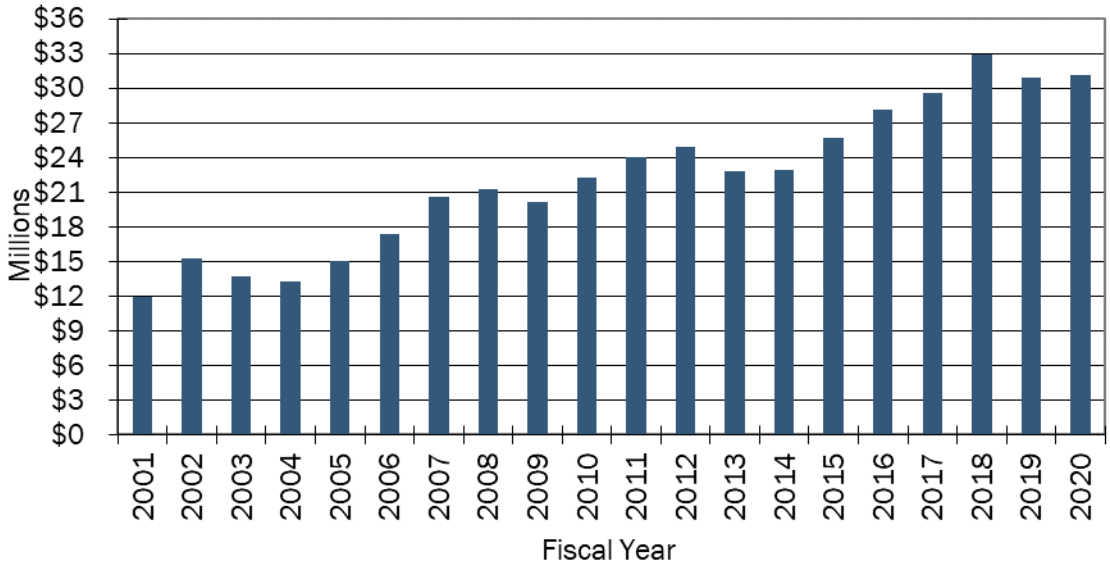
Total projected Utility Fund revenues for FY 2020 are $83,096,652, an increase of 1.4% from FY 2019 estimated revenues. Retail water and sewer charges comprise the majority (95.5%) of all Utility Fund revenues. The Town uses a tiered rate structure for residential customers that results in progressively higher rates as consumption levels increase. Irrigation customers are charged at the single family residential third tier rate to maintain consistency with the rate charged other customers for discretionary usage. The Town uses a rate model to estimate revenues for retail water, sewer, irrigation, and reclaimed water. The estimates for all other revenues discussed below are based on the average of several prior years' actual receipts.

The FY 2020 Utility Fund budget assumes a rate increase that will, on average, increase the typical 5,000 gallon per month customer's utility bill by 2.0%. The increase in a customer's utility bill will be tied to increases in water and sewer retail fees. As part of the merger agreement with the Town of Morrisville's water and sewer system, merger related costs were recovered through rate differentials from FY 2007 through FY 2012. In FY 2013, Morrisville customers began paying the same rates as Cary customers.

Revenue sources in the Utility Fund are discussed below. There are also graphs showing 18 years of actual data, estimated FY 2019 revenues, and budgeted FY 2020 revenues for the two major revenue sources - water and sewer retail fees.

Water Revenues = $31,089,799

While total customer count is expected to grow annually, overall water consumption is projected to remain relatively flat as customers have worked to conserve their water usage. The primary drivers of this revenue source are the rate structure, forecasted water use, projected meter growth and weather conditions.



- **Water Retail Fees = $25,703,459**
  The Town uses a consumption- based tier rate structure to charge for retail water use. In FY 2020, revenues are budgeted to increase approximately 1.4% from FY 2019 estimates based on the adopted rate increase.

- **Water Wholesale Sales = $254,003**
  This revenue source is for the sale of water to the Raleigh-Durham Airport Authority. Water wholesale sales are driven by contracts with customers and revenues forecasted based on historical experience. In FY 2020, this revenue is budgeted to increase almost 12.0% from the FY 2019 estimate due to anticipated runway construction work in FY 2020.

- **Bulk Water/Hydrants = $110,000**
  This revenue source is from the sale of water taken directly from the Town's fire hydrants. These sales are usually to developers to hose down sites when construction is complete. This revenue is projected to remain the same as the FY 2019 estimate.

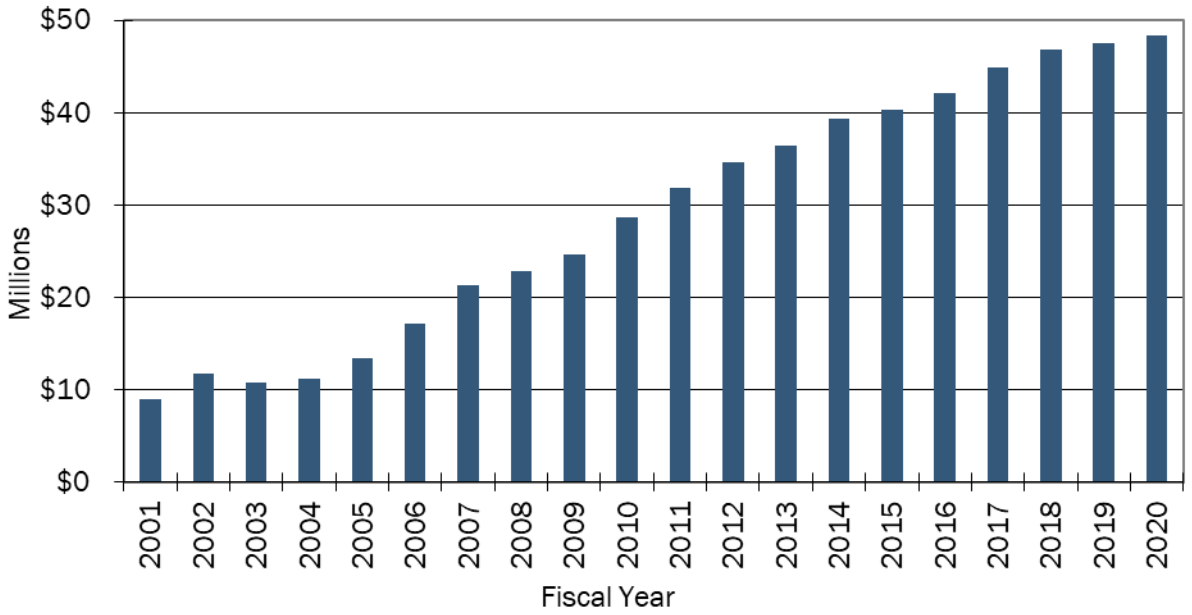
- **Water Capacity Charges = $33,472**
  This revenue source is based on Raleigh-Durham Airport and Chatham County's proportionate share of the Town of Cary's water treatment facility and water intake structure capacity. The current share proportions were reviewed in FY 2019; FY 2020 is budgeted to decrease 86.9% from the FY 2019 estimate due to the adjustment of Raleigh-Durham Airport and Chatham County's share of total capacity.

- **Raw Water Sales = $276,666**
  This revenue source is from raw water sales to Chatham County. Raw water sales are driven by costs at the Town's water intake structure and the volume of raw water pumped. This revenue is budgeted to increase less than 1.0% from the FY 2019 estimate.

- **Reclaimed Water = $445,800**
  The Town uses a consumption-based tier rate structure to charge for reclaimed water use. This revenue is budgeted to decrease 14.5% from the FY 2019 estimate based on current trends of customer use of reclaimed water and rates.

- **Irrigation = $4,266,399**
  The Town uses a consumption-based tier rate structure to charge for irrigation water use. This revenue is budgeted to increase 2.2% from the FY 2019 estimate reflecting projected customer usage patterns and increased rates.

Sewer Revenues = $48,291,253



- **Sewer Retail Fees = $48,291,253**
  The Town uses a consumption-based tier rate structure to charge sewer retail fees. These fees are composed of a fixed charge based on meter size and a variable charge based on water consumption. In FY 2020, revenues are budgeted to increase 1.6% over FY 2019 estimates. The primary drivers of this revenue source are the rate structure, forecasted water use, projected meter growth and weather conditions.

Other Revenues and Interest Earnings = $3,715,600

- **Connection Fees = $600,000**
  This revenue source is collected when the Town completes a sewer tap, water tap or installs a water meter. This charge is intended to cover the costs of the installation or connection. Fees are based on the size of the connection and paid at the time building permits are issued. This fee is paid only on in-fill construction and not for subdivision development. This revenue is budgeted to decrease less than 1.0% over the FY 2019 estimate.

- **New Account Service Charge = $215,000**
  This fee is charged to new utility customers to partially defray the administrative costs of new account setup. This revenue is projected to remain the same as the FY 2019 estimate.

- **Utility Inspection Fees = $325,000**
  This revenue source includes sewer inspection fees, water inspection fees, water and sewer tap inspection fees and water extension fees. Water and sewer inspection fees are paid by developers for water and sewer inspections carried out on all construction for conformity with the Town's zoning and code regulations. Residential inspections are conducted prior to the fee being paid, as infrastructure is laid before lots are recorded. The revenue is received when the residential plat is submitted for review by the Town. For commercial development, water and sewer inspection fees are paid when the building permit is issued on a site plan. This revenue is expected to decrease 1.5% from the FY 2019 estimate.

- **Non-Payment Fees = $240,000**
  This revenue source is for fees collected by the Town for the non-payment of utility bills. The Town has restructured its disconnection and reconnection process so that this fee is automatically charged at the point of disconnection. This more efficient process contributes to the 9.1% increase from the FY 2019 estimate.

- **Pretreatment Program Fees = $95,000**
  This revenue source is for charges to sewer service users who exceed the Town's discharge limits. This revenue is expected to decrease 5.5% from the FY 2019 estimate.

- **Fats, Oils, and Greases (FOG) Program Fees = $80,000**
  This revenue source is an annual fee that all food services establishments in Cary must pay. This fee recovers the Town's cost for sampling, site evaluation, compliance determination and documentation associated with the program. This revenue is budgeted to increase by less than 1.0% from the FY 2019 estimate.

- **Sewer and Water Extension Permits = $4,100**
  This revenue source represents payments from sewer and water permits issued where lines need to be extended. This revenue is budgeted to decrease by almost 6.0% from the FY 2019 estimates.

- **Late Payment Charge = $300,000**
  This revenue source is for charges collected on overdue utility bills which have not reached non-payment status. This revenue is budgeted the same as the FY 2019 estimate.

- **Returned Check Charge = $3,500**
  This revenue source is paid by utility customers who issue bad checks to the Town. Even though more citizens pay their utility bills with credit and debit cards this revenue has increased in recent years. FY2020 is budgeted at a 27.3% increase over the FY 2019 estimate.

- **Re-installment Fees = $18,000**
  This revenue source is a fee levied when a Town employee must make more than one trip to set a water meter. This revenue is projected to increase 16.1% over the FY 2019 estimate.

- **Cross Connection Program Fees = $265,000**
  This revenue source, approved in FY 2008, is part of the Town's cross connection control program where the Town of Cary contracts for the inspection of backflow devices and charges residential customers a flat $50 fee. This revenue is projected to decrease 3.6% from the FY 2019 estimate.

- **Interest Earned = $1,515,500**
  This revenue source is interest earned on the portion of Town investments attributable to the Utility Fund. This revenue is budgeted to increase 19.1% over the FY 2019 estimate due to the projected increase in the rate of return on the Town's investments.

- **Proceeds from Sale of Assets = $10,000**
  This revenue source is generated by the sale of surplus vehicles and equipment that are no longer needed for utility fund operations. The money generated from these sales can vary dramatically based on which assets reach the end of their useful life in a given year. This revenue is budgeted to remain unchanged from the FY 2019 estimate.

- **Miscellaneous Revenues = $54,500**

UTILITY FUND SUMMARY

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
REVENUES					
Water Fees - Retail	22,631,258	23,887,194	25,087,055	25,338,961	25,703,459
Water Wholesale Service	544,863	203,475	1,873,323	226,846	254,003
Bulk Water/Hydrants	103,448	128,854	158,269	110,000	110,000
Water Capacity-RDU/Morris./Chatham	241,791	254,485	270,501	255,439	33,472
Raw Water Sales	149,254	135,744	216,665	274,206	276,666
Reclaimed Water	433,946	437,412	496,691	521,628	445,800
Irrigation	4,085,340	4,507,798	4,793,945	4,173,601	4,266,399
Subtotal Charges for Services-Water	**$28,189,901**	**$29,554,962**	**$32,896,450**	**$30,900,681**	**$31,089,799**
Sewer Fees - Retail	42,089,368	44,860,848	46,857,404	47,550,664	48,291,253
Subtotal Charges for Services-Sewer	**$42,089,368**	**$44,860,848**	**$46,857,404**	**$47,550,664**	**$48,291,253**
Water & Sewer Extension Permits	6,200	2,200	6,000	4,360	4,100
Utility Inspection Fees	392,180	331,840	330,538	330,000	325,000
Cross Connection Program Fees	259,750	262,500	272,700	275,000	265,000
Non-Payment Fees	123,135	120,711	122,769	220,000	240,000
Late Payment Charge	310,113	292,160	270,447	300,000	300,000
Returned Check Charge	2,275	3,175	5,150	2,750	3,500
Connection Fees	688,905	672,104	556,455	605,500	600,000
New Account Service Charge	229,410	219,765	220,950	215,000	215,000
Re-installment Fees	17,100	15,865	18,478	15,500	18,000
Pretreatment Program Fees	104,070	107,841	97,530	100,500	95,000
Fats, Oils, Grease Fees	78,160	79,820	83,910	79,500	80,000
Biosolids Sales	44,303	44,011	64,429	54,500	54,500
Miscellaneous Revenues	39,130	12,801	(57,505)	59,000	---
Subtotal Other Operating Revenues	**$2,294,731**	**$2,164,793**	**$1,991,851**	**$2,261,610**	**$2,200,100**
Subtotal Operating Revenues	**$72,574,000**	**$76,580,603**	**$81,745,705**	**$80,712,955**	**$81,581,152**
Interest Earnings	718,850	971,003	895,906	1,272,050	1,515,500
Gain on Investments	310,200	(781,463)	(624,743)	---	---
Subtotal Non-Operating Revenues	**$1,029,050**	**$189,540**	**$271,163**	**$1,272,050**	**$1,515,500**
TOTAL REVENUES	**$73,603,050**	**$76,770,143**	**$82,016,868**	**$81,985,005**	**$83,096,652**
EXPENDITURES					
Finance - Utility Accounts	1,880,455	1,992,172	2,126,311	2,021,642	2,650,042
Finance - Aquastar	---	---	---	---	1,134,025
Public Works and Utilities Administration	670,981	699,521	750,934	799,311	986,949
Admin. Costs Paid to General Fund (GF)	3,331,350	3,323,125	3,295,073	4,264,118	5,319,429
Reimb to Sm Claims, Work Comp & Health	333,468	314,930	346,160	349,333	283,190
Utilities Pretreatment	379,398	397,036	462,023	404,204	580,639
Utilities Engineering	2,051,692	2,025,207	2,379,528	3,214,492	2,108,354
Public Works Field Operations	9,277,991	9,791,206	10,265,790	10,609,154	9,357,351
Utility Systems Management	3,476,199	3,991,964	3,576,076	3,178,649	4,580,033
Utility Reclaimed Water	---	---	612,477	574,178	796,737

UTILITY FUND SUMMARY

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
EXPENDITURES (CONTINUED)					
North Cary WRF	3,707,952	4,820,464	3,622,941	2,781,717	3,540,673
South Cary WRF	3,946,051	3,833,958	3,995,253	2,939,675	3,609,114
Cary/Apex Water Treatment Facility	7,670,365	7,790,127	9,070,391	8,728,549	9,856,433
Remote Water Infrastructure	---	---	234,819	268,413	545,072
Western Wake WRF	3,698,934	3,574,037	3,732,580	3,617,229	4,022,792
Reimbursement from Apex	(3,085,315)	(3,172,597)	(3,615,992)	(3,582,071)	(3,855,931)
Subtotal Departmental Expenditures	**$37,339,521**	**$39,381,150**	**$40,854,364**	**$40,910,026**	**$45,514,902**
NON-DEPARTMENTAL					
Department Allocation Accounts	---	---	---	4,396,942	3,368,650
Long-Term Debt Principal Payment	11,804,552	12,063,987	12,959,082	12,615,825	12,808,944
Interest Expense	11,299,904	11,051,685	11,554,973	10,922,156	10,447,576
Payment to GF (Open Space Debt Svc)	890,446	862,663	822,264	794,469	766,647
Subtotal Non-Departmental Expenditures	**$23,994,902**	**$23,978,335**	**$25,336,319**	**$28,729,392**	**$27,391,817**
Bond Refunding Expense	---	---	116,927,552	---	---
TOTAL EXPENDITURES	**$61,334,423**	**$63,359,485**	**$183,118,235**	**$69,639,418**	**$72,906,719**
Other Proceeds					
Bond Proceeds	12,233,959	442,350	117,734,236	---	---
Proceeds from Sale of Assets	107,387	57,777	95,201	10,000	10,000
Subtotal Other Proceeds	**$12,341,346**	**$500,127**	**$117,829,437**	**$10,000**	**$10,000**
Bond Issuance Costs & Expenses	12,240,118	443,135	796,893	31,325	30,575
Subtotal Other Expenditures	**$12,240,118**	**$443,135**	**$796,893**	**$31,325**	**$30,575**
Capital Transfers Out					
Transfer to Sewer Projects	3,765,785	4,337,488	3,204,600	7,830,000	---
Transfer to Water Projects	751,585	2,263,121	11,583,340	8,080,000	1,824,816
Transfer to Existing Sewer Projects	---	---	12,526,015	---	---
Transfer to Existing Water Projects	---	---	14,352,500	---	---
Subtotal Capital Transfers	**$4,517,370**	**$6,600,609**	**$41,666,455**	**$15,910,000**	**$1,824,816**
Total Transfers Out	**$4,416,142**	**$6,543,617**	**($75,366,089)**	**$15,931,325**	**$1,845,391**
TOTAL EXPENDITURES & TRANSFERS	**$65,750,565**	**$69,903,102**	**$107,752,147**	**$85,570,743**	**$74,752,110**
BALANCES					
Beginning Fund Balance	81,350,082	89,202,567	96,069,608	70,334,330	66,748,592
Total Revenues	73,603,050	76,770,143	82,016,868	81,985,005	83,096,652
Beg. Fund Balance plus Revenues	**$154,953,132**	**$165,972,710**	**$178,086,476**	**$152,319,335**	**$149,845,244**
Total Expenditures & Transfers	**$65,750,565**	**$69,903,102**	**$107,752,147**	**$85,570,743**	**$74,752,110**
ENDING FUND BALANCE	**$89,202,567**	**$96,069,608**	**$70,334,330**	**$66,748,592**	**$75,093,134**

UTILITY ACCOUNTS

The Utility Accounts division collects and accounts for cash receipts for the Town. The division is made of three distinct areas; billing, customer service, and collections. Utility rates are set and administered by this division. Water transfers related to large entities and other municipalities are in the division for billing purposes.

Top Three Initiatives for the Fiscal Year

- Develop and implement an infrastructure replacement schedule for the Automatic Metering Infrastructure (AMI) system.
- Develop and integrate DocuSign, Salesforce, and Box software for billing, customer service and collection purposes.
- Establish real-time data transfers to and from online payment provider.

Stand Up Call Center

Significant Service Level Changes

☐ Migration of phone calls and emails to the 311 Division.

Expenditure and Budget Summary

Utility Accounts

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,134,814	$1,146,079	$1,122,799	$1,073,281	$1,321,270
Operations & Maintenance	730,880	833,825	990,720	948,361	1,328,772
Total	**$1,865,694**	**$1,979,904**	**$2,113,519**	**$2,021,642**	**$2,650,042**
Authorized FTEs	**18.50**	**17.525**	**17.525**	**17.525**	**15.525**

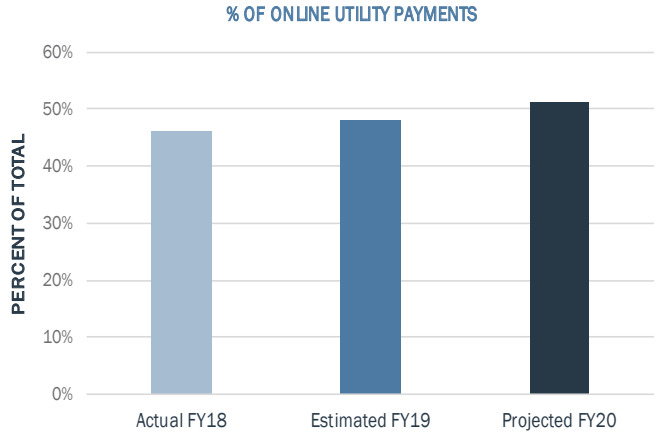
*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

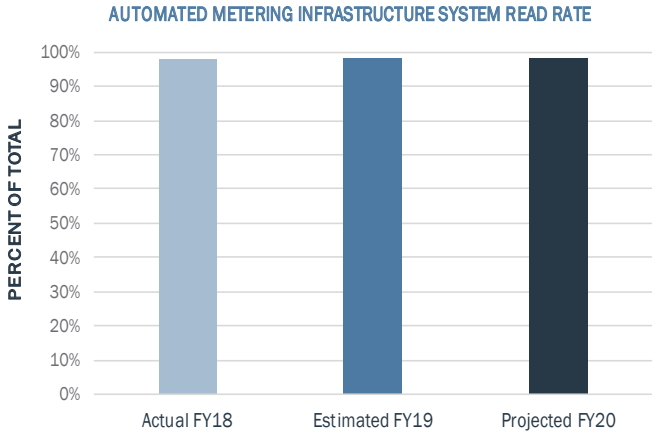
Aquastar Automatic Metering Program

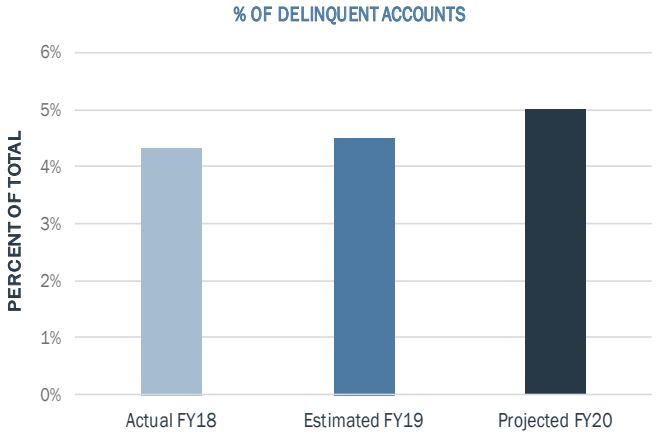
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	-	-	-	-	$101,959
Operations & Maintenance	-	-	-	-	1,032,066
Total	**-**	**-**	**-**	**-**	**$1,134,025**
Authorized FTEs	**-**	**-**	**-**	**-**	**1**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







UTILITY PRETREATMENT

The Pretreatment division implements the Town's industrial pretreatment program, a user fee program for industrial and commercial users of the sewer system, and the fats, oils, and grease (FOG) program that helps prevent blockages and overflows in the sanitary collection system. The Pretreatment Division is the primary contact for regulatory agencies that assess the Town's overall regulation and control of what is discharged into the sanitary sewer collection system.

Top Three Initiatives for the Fiscal Year

- Continue to monitor EPA's Dental Amalgam Rules implementation to track the potential for additional inspection requirements.
- Uphold the Sewer Use Ordinance which includes management of the fats, oils, and grease program.
- Renew the Biogen Industrial Permit.

Significant Service Level Changes

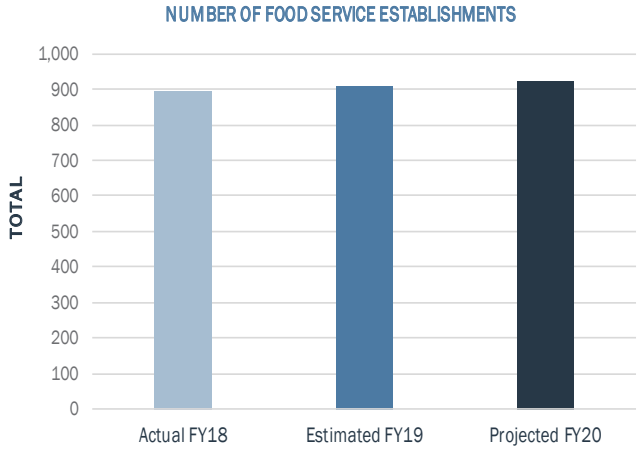
☐ None

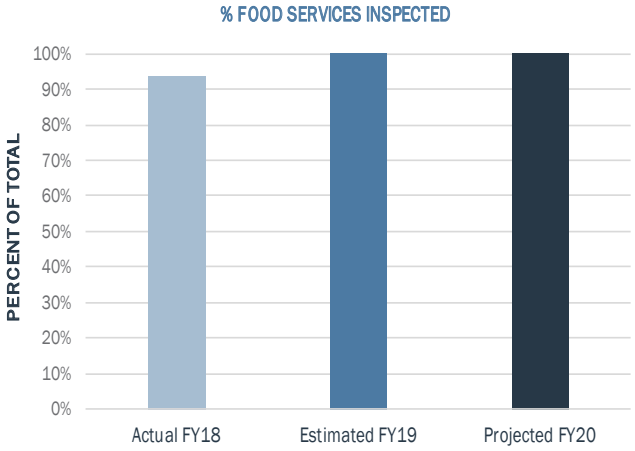
Expenditure and Budget Summary

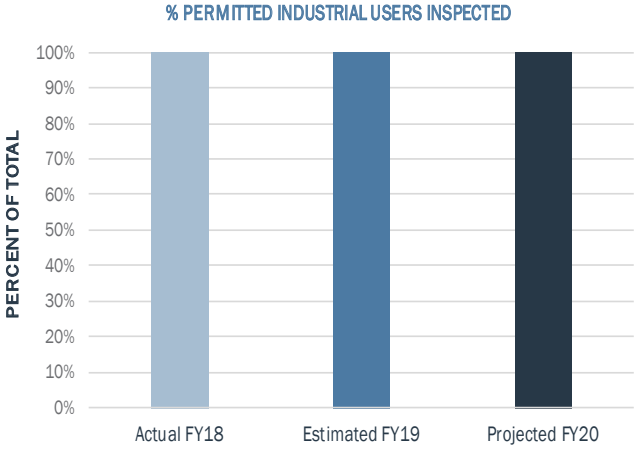
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$349,466	$364,795	$379,543	$390,986	$411,706
Operations & Maintenance	23,438	25,890	29,051	13,219	148,933
Capital Outlay	-	-	47,603	-	20,000
Total	**$372,903**	**$390,684**	**$456,197**	**$404,204**	**$580,639**
Authorized FTEs	4	4	4	4	4

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







UTILITIES ENGINEERING

Utilities Engineering plans for the Town's long-range strategic water supply and wastewater treatment needs and protection of water quality to ensure that Cary remains highly competitive for economic development and quality of life. Water quality protection ensures that rainwater is managed well and our drinking water source, Jordan Lake, is protected from potential pollutants from both within our jurisdiction and regionally. The department prepares thorough master plans to ensure that high performing and cost-effective utility and storm water infrastructure is provided to meet these needs. Whether infrastructure is provided through Town-funded capital projects or private development, the department ensures that cohesive, quality and efficient infrastructure systems are provided to meet our utility and storm water management needs for a strong future.

Top Three Initiatives for the Fiscal Year

- Support utility operations through engineering, design, and implementation of capital equipment and large maintenance projects. We will complete significant capital infrastructure improvements which support the 50-year forecasts of needs for water supply and treatment, reclaimed water use, and wastewater management facilities developed in the long-range water resources master plan update completed in FY 2019.
- Strategic infrastructure asset management. In FY 2018, we completed a Buried Infrastructure Asset Management Plan which serves as the Town's roadmap to protect its investment in our underground water, wastewater, stormwater and reclaimed water systems. Implementing this plan over the next year will increase reliability, reduce risk, optimize operations and maintenance efforts, and improve GIS data quality.
- Support continuing growth in Cary through consistent, responsive and customer-focused coordination with the development community, ensuring water and wastewater services are available for new development and that utility infrastructure is designed and constructed in accordance with Town standards and policies.

Significant Service Level Changes

☐ None

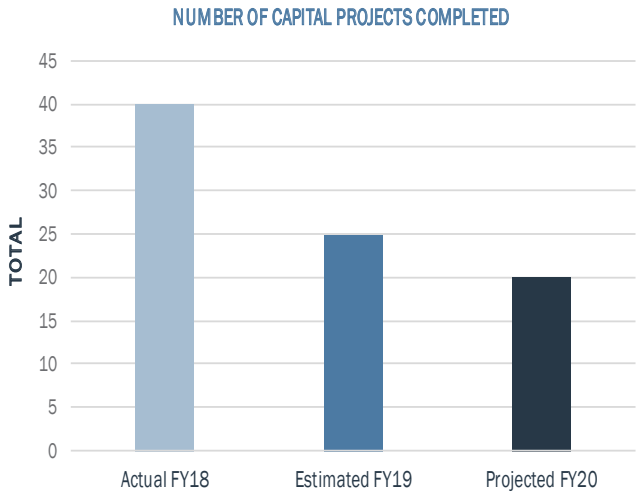
Expenditure and Budget Summary

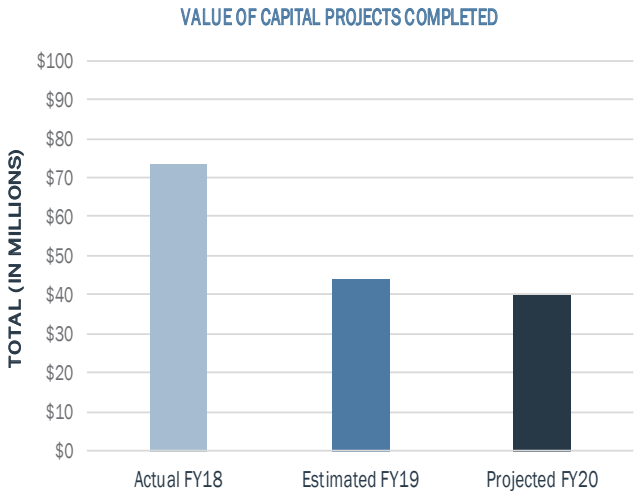
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,559,169	$1,727,260	$2,003,737	$2,507,304	$1,840,844
Operations & Maintenance	456,247	283,063	360,184	707,188	267,510
Capital Outlay	18,149	-	-	-	-
Total	**$2,033,565**	**$2,010,323**	**$2,363,921**	**$3,214,492**	**$2,108,354**
Authorized FTEs	**16**	**18**	**18**	**18**	**14**

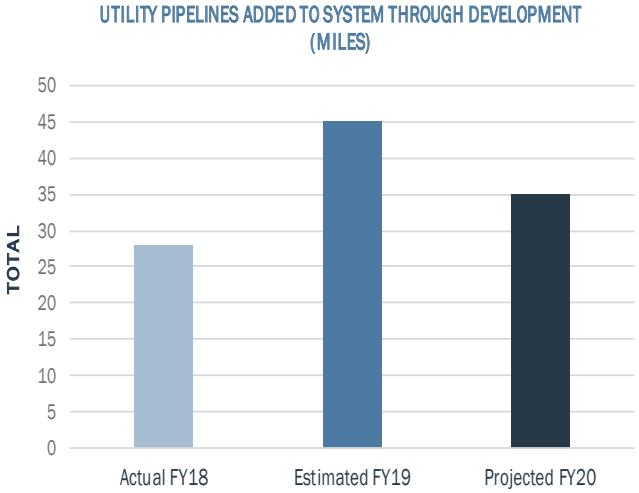
*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

**This division was formerly called Water Resources. Only the name and division number have changed, responsibilities and service levels remain the same.

Performance Indicators







UTILITY SYSTEMS MANAGEMENT

The Utility Systems Management division provides regulatory program oversight, maintenance management and implementation for wastewater pumping facilities, wastewater odor control, pump station Supervisory Control and Data Acquisition (SCADA) and instrumentation, industrial wastewater flow data, and inflow/infiltration functions. This division participates in engineering studies and related system review functions.

Top Three Initiatives for the Fiscal Year

- Place continued emphasis on replacement of aging equipment, particularly key pump station pump replacements – Underground Storage Tank Repairs/Replacements at Walnut and Swift Creek Pump Stations.
- Conducting proactive condition assessments to monitor and protect existing infrastructure and systems– West Reedy Branch Camera Inspection (five-year service anniversary).
- Construction of the Winding Pine Pump Station. Continue evaluating the Capacity, Management, Operation, and Maintenance (CMOM) approach to Waste Water Collection System Management and prepare for Fenton development at Walnut and Swift Pump Stations.

Significant Service Level Changes

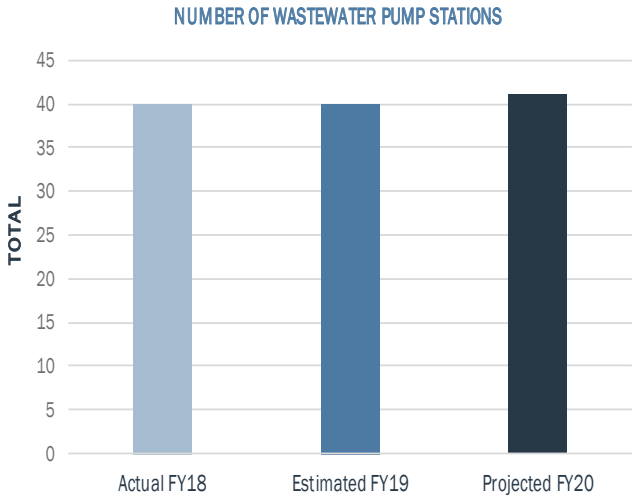
☐ None

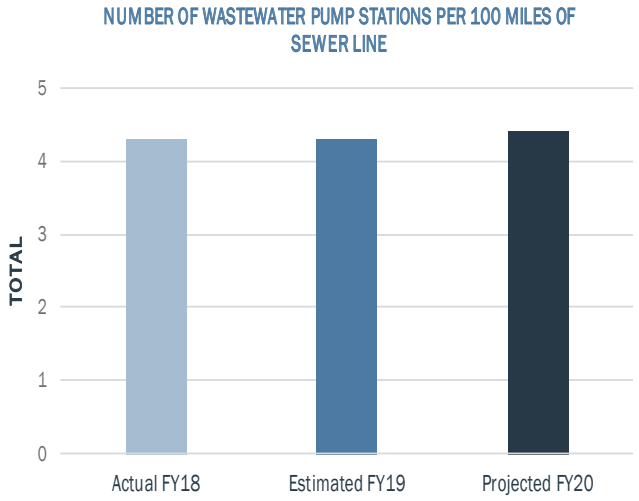
Expenditure and Budget Summary

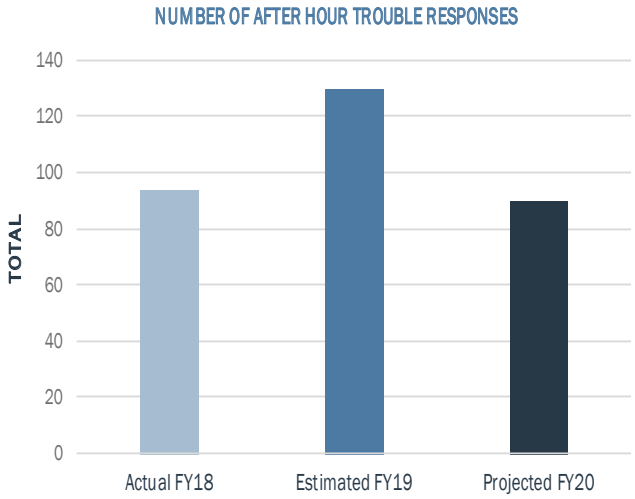
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,675,687	$1,760,849	$1,519,597	$1,624,553	$1,694,228
Operations & Maintenance	948,942	1,199,304	1,162,295	1,240,301	2,328,635
Capital Outlay	145,672	282,167	205,984	313,795	557,170
Total	**$2,770,300**	**$3,242,321**	**$2,887,875**	**$3,178,649**	**$4,580,033**
Authorized FTEs	22	22	18	18	18

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







UTILITY RECLAIMED WATER

The Reclaimed Water division provides regulatory program oversight, operations and maintenance of the Town's three reclaimed water distribution systems. This division participates in engineering studies and provides education and training to reclaimed water customers, cooling tower customers, and landscape contractors who use reclaimed water.

Top Three Initiatives for the Fiscal Year

- Manage the Durham County reclaimed water purchase agreement which provides reclaimed water supply to Cary's western service area.
- Work to implement repurposing of wastewater force main to reach additional customers who already have reclaimed infrastructure. Support reclaimed trunk line to Highcroft Area, which will eliminate seven future potable connections and provide reclaimed water to existing communities.
- Implement changes resulting from the reclaimed water business case analysis that will re-establish the future service area for reclaimed water. Additional business changes include creating a special rate structure for cooling tower customers and adding sewer charges for cooling towers along with a development fee for commercial reclaimed customers.

Significant Service Level Changes

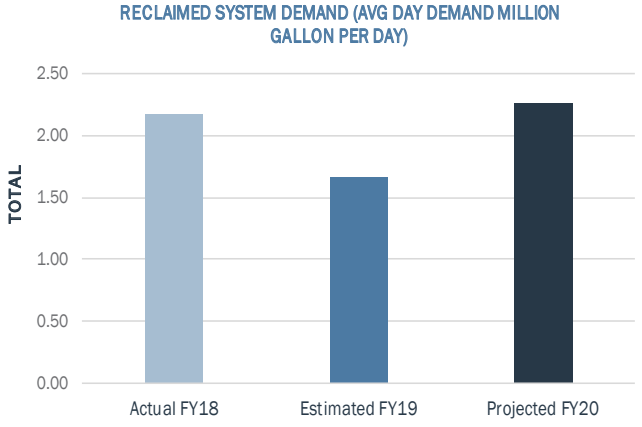
☐ None

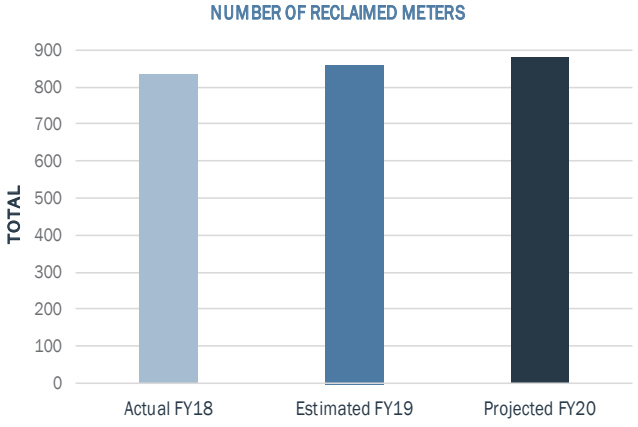
Expenditure and Budget Summary

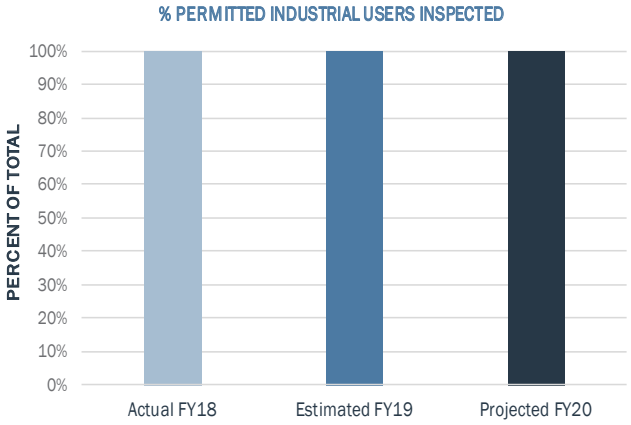
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	-	-	$147,067	$161,781	$191,557
Operations & Maintenance	-	-	461,871	384,835	605,180
Capital Outlay	-	-	-	27,562	-
Total	**-**	**-**	**$608,939**	**$574,178**	**$796,737**
Authorized FTEs	-	-	2	2	2

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







NORTH CARY WATER RECLAMATION FACILITY

The North Cary Water Reclamation Facility (NCWRF) treats wastewater generated by Cary's utility customers. The facility is permitted and maintains the capacity to treat up to 12 million gallons of wastewater per day. Operations also include performing preventive, predictive, and corrective maintenance for the main plant site, biosolids removal and disposal, and reclaimed water production.

Top Three Initiatives for the Fiscal Year

- Aeration Improvements. Working toward design and implementation of capital upgrades to improve the facility's aeration system. These process modifications will provide for an energy efficient infrastructure capable of meeting both current and future environmental compliance requirements. This project must be complete before the NCWRF becomes a 3-train operation.
- Replacement of the existing SCADA (Supervisory Control and Data Acquisition) system with a modern system that integrates with the overall SCADA system platform for the Town.
- Implementation of Vulnerability Assessment recommendations for the North Cary WRF. The results of this study are reflected in funding included for diesel fuel and seasonal fuel storage rentals. These are necessary to ensure proper operation of the facilities and environmental compliance during protracted power outages. In addition, facility upgrades related to safety and security are being sought.

Significant Service Level Changes

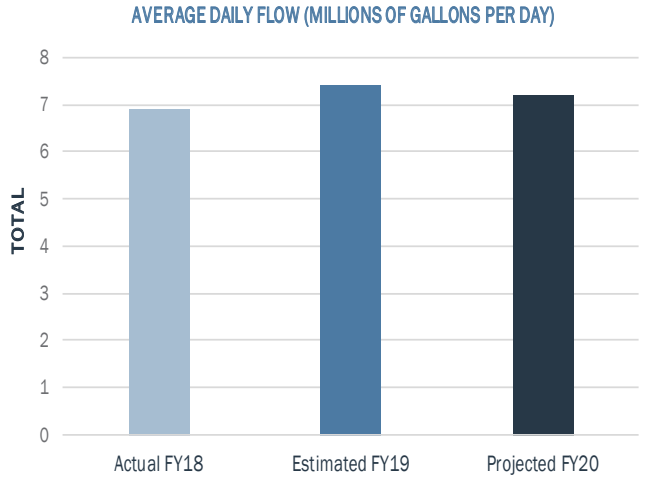
☐ None

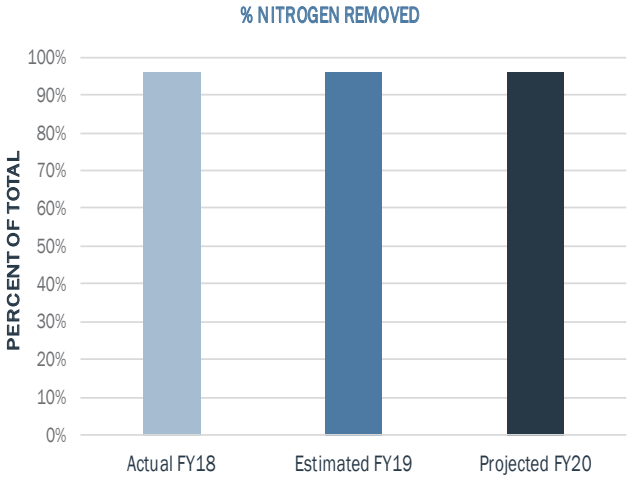
Expenditure and Budget Summary

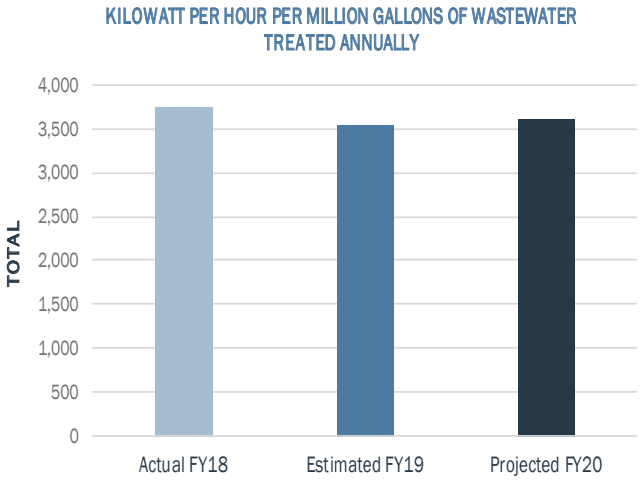
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,364,309	$1,414,651	$1,486,872	$1,516,903	$1,612,333
Operations & Maintenance	1,520,347	2,647,302	1,268,984	1,203,901	1,781,219
Indirect Cost	8,193	5,542	6,867	22,123	17,921
Capital Outlay	100,083	100,869	115,938	38,790	129,200
Total	**$2,992,931**	**$4,168,364**	**$2,878,662**	**$2,781,717**	**$3,540,673**
Authorized FTEs	**17**	**17**	**17**	**17**	**17**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







SOUTH CARY WATER RECLAMATION FACILITY

The South Cary Water Reclamation Facility (SCWRF) treats wastewater generated by Cary's utility customers. The facility is permitted and maintains the capacity to treat up to 12.8 million gallons of wastewater per day. Operations also include performing preventive, predictive, and corrective maintenance for the main plant site, biosolids removal and disposal, and reclaimed water production.

Top Three Initiatives for the Fiscal Year

- Replace aging equipment and systems in the thermal biosolids drying facility. This project includes replacing an aging rotary drum and providing for predictive maintenance and rehabilitation of the thermal drying facility which supports both NCWRF and SCWRF.
- Aeration header restoration. This project includes reinforcing and sealing joints for an aging air header at SCWRF.
- Operations and Maintenance Improvements. This initiative includes the deployment of improved technology using Utility Cloud to better track operations and maintenance activities at SCWRF. Identify flow equalization and peak flow management improvements opportunities.

Significant Service Level Changes

☐ None

Expenditure and Budget Summary

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,658,367	$1,710,130	$1,822,722	$1,808,575	$1,933,611
Operations & Maintenance	1,085,331	1,081,761	1,007,340	1,063,907	1,474,865
Indirect Cost	100,679	76,388	88,533	27,522	22,638
Capital Outlay	81,980	43,360	72,683	39,671	178,000
Total	**$2,926,357**	**$2,911,640**	**$2,991,279**	**$2,939,675**	**$3,609,114**
Authorized FTEs	**19.50**	**19.75**	**19.75**	**19.75**	**19.75**

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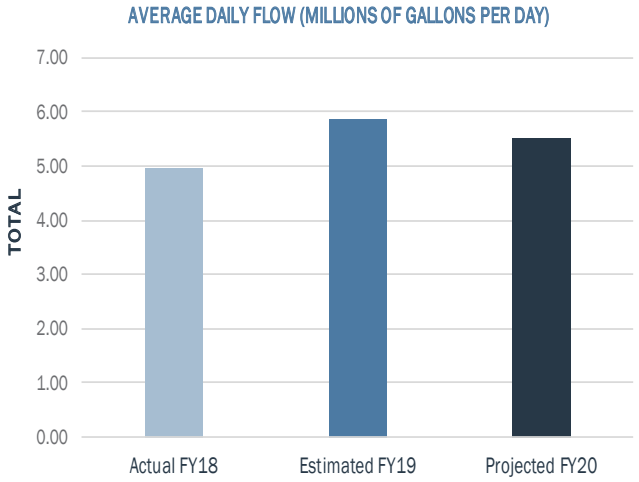
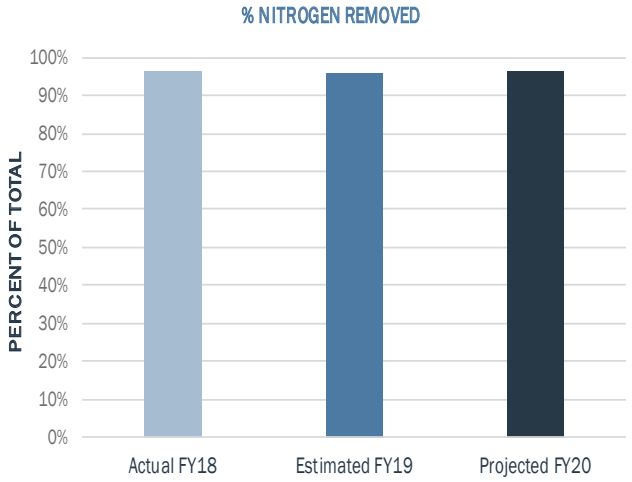
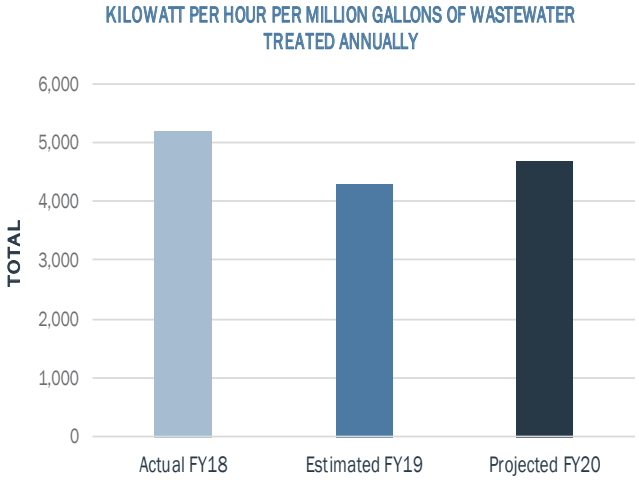
Performance Indicators







WESTERN WAKE WATER RECLAMATION FACILITY

The Western Wake Water Reclamation Facility treats wastewater generated by western Cary, Morrisville, Apex, and Wake County Research Triangle Park utility customers. The facility began accepting wastewater on July 30, 2014 and began discharging treated water to the Cape Fear River on August 11, 2014. The facility is permitted and maintains the capacity to treat 18 million gallons of wastewater per day. Ongoing efforts include preventive, predictive and corrective maintenance for the facility, a biosolids processing facility, a treated effluent pumping station and associated discharge facilities at the Cape Fear River. Operating and capital costs are shared by the towns of Cary and Apex.

Top Three Initiatives for the Fiscal Year

- Continue planning for increased wastewater flows from the Apex area.
- Implement forestry management plan.
- Implement Partnership for Clean Water – Treatment Facility Optimization Program, which seeks to enhance energy efficiency and overall process performance.

Significant Service Level Changes

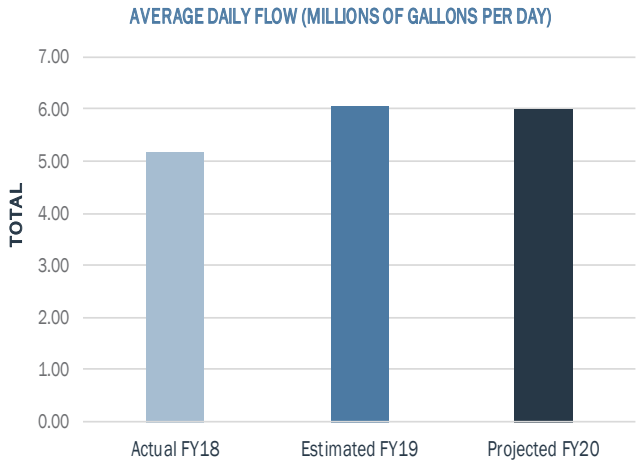
☐ None

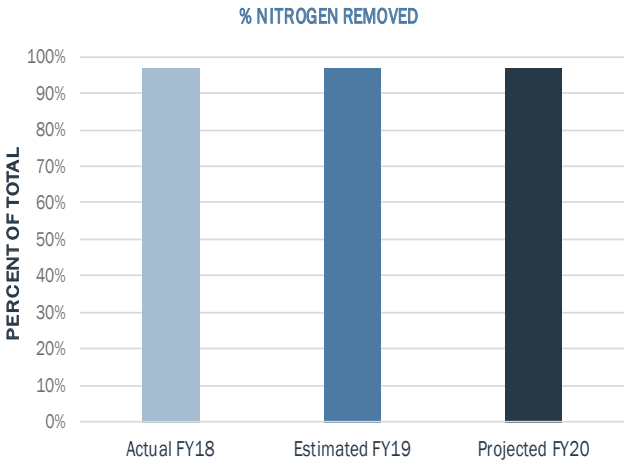
Expenditure and Budget Summary

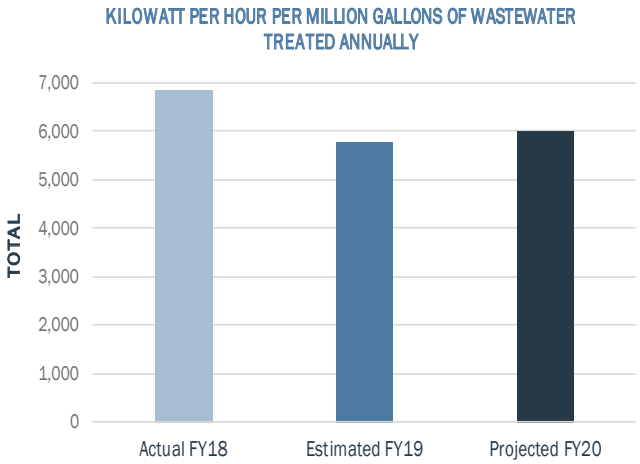
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$1,498,088	$1,619,653	$1,557,397	$1,683,998	$1,784,793
Operations & Maintenance	2,141,280	1,859,225	2,072,835	1,907,508	2,167,305
Indirect Cost	59,565	80,359	69,962	25,723	21,694
Capital Outlay	-	14,801	32,385	-	49,000
Total	**$3,698,934**	**$3,574,037**	**$3,732,579**	**$3,617,229**	**$4,022,792**
Authorized FTEs	**18.50**	**18.75**	**18.75**	**18.75**	**18.75**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







CARY/APEX WATER TREATMENT FACILITY

The Cary/Apex Water Treatment Facility's (CAWTF) mission is to provide reliable and safe water service. This is achieved through ongoing efforts which include preventive, predictive and corrective maintenance for the treatment facility, raw water intake and pumping facility, and the finished water distribution pump station. The service area for the Cary/Apex Water Treatment Facility includes: Cary, Apex, Morrisville, RDU Airport and the Wake County portion of Research Triangle Park. The Town of Apex pays a portion of the operating and capital costs of the facility as partial owner of the facility. The facility also manages the disposal of water treatment residuals and develops and manages alternative residual disposal methods. Treatment capacity currently is 40 million gallons per day (MGD), and the current expansion project will increase the facility's capacity to 56 MGD.

Top Three Initiatives for the Fiscal Year

- Maintenance and implementation of secondary projects required for total closeout and warranty management of the 56-MGD plant expansion project.
- Water Quality Management which includes addressing routine challenges as well as emerging contaminants.
- Operations management will continue to be a top priority. The CAWTF is in a period of transition as we are moving to more automated systems for real time operations management. These include adapting Utility Cloud for operations management and maintenance tracking, implementing a new SCADA (Supervisory Control and Data Acquisition) system, as well as implementing a Laboratory Information Management System.

Significant Service Level Changes

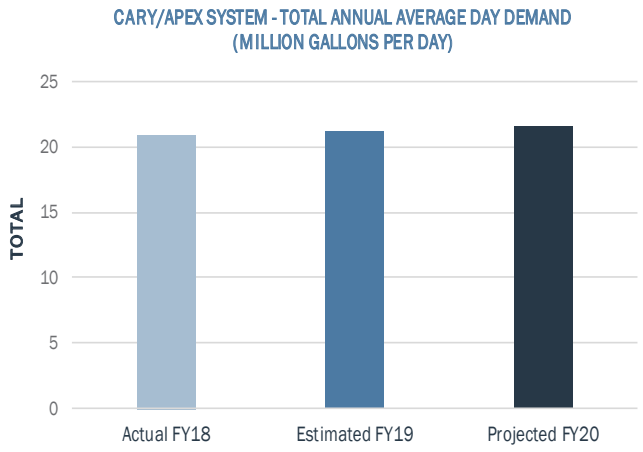
☐ Provide enhanced treatment for the removal of Perfluoroakyl and Polyfluoroakyl Substances.

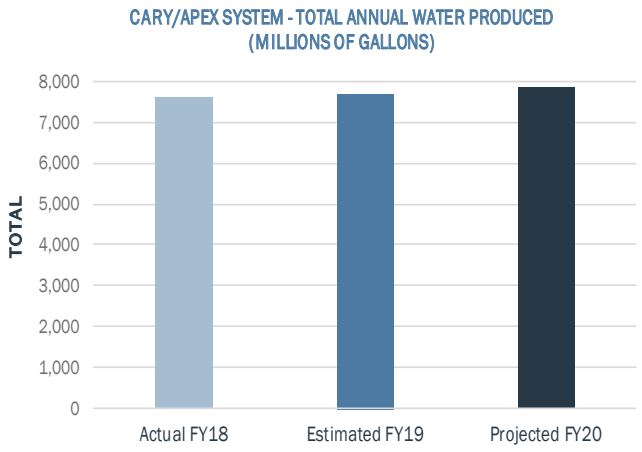
Expenditure and Budget Summary

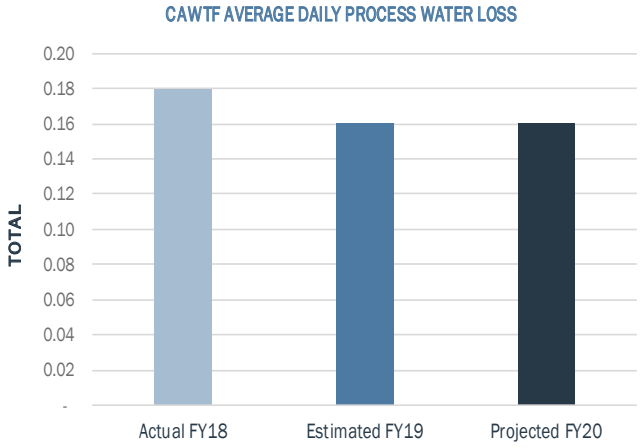
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$2,277,574	$2,353,571	$2,452,469	$2,476,525	$2,458,423
Operations & Maintenance	5,314,544	5,392,777	6,521,701	6,213,706	7,365,940
Indirect Cost	40,923	43,779	42,351	38,319	32,070
Capital Outlay	37,324	-	53,870	-	-
Subtotal	$7,670,364	$7,790,127	$9,070,391	$8,728,549	$9,856,433
Reimbursement from Town of Apex	($3,085,315)	($3,172,597)	($3,615,922)	($3,582,071)	($3,855,931)
Total	**$4,585,049**	**$4,617,530**	**$5,454,469**	**$5,146,478**	**$6,000,502**
Authorized FTEs	26	26	26	26	25

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







REMOTE WATER INFRASTRUCTURE

The Remote Water Infrastructure division, which is managed by the Cary/Apex Water Treatment Facility group, provides maintenance, instrumentation, Supervisory Control and Data Acquisition (SCADA), and logistics support for the operation of the Town's remote water infrastructure including: six elevated water storage tanks, one ground storage tank, three booster pump stations, pressure zone control valves, and interconnections with neighboring utilities. This division participates in engineering studies and related system review functions to support water system operations.

Top Three Initiatives for the Fiscal Year

- Incorporate operation of one new elevated water tanks and complete Central/Western Pressure Zone boundary re-alignment into the Raw Water Installation (RWI) operation.
- Maintain focus on water tank maintenance by continuing annual tank inspections, tank cleanings every three years and annual control valve maintenance and painting projects as needed.
- Ongoing improvement of remote water infrastructure communications. Continue to implement SCADA improvements associated with connectivity to the Cary/Apex Water Treatment Facility which includes replacement of obsolete radios. Ultimately, these improvements will provide greater accessibility to water tank data.

Significant Service Level Changes

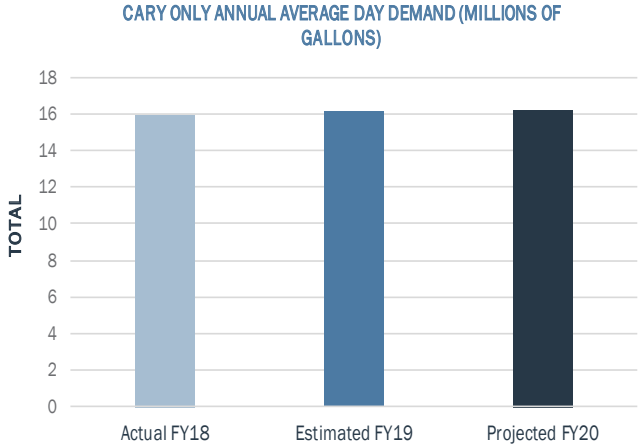
☐ None

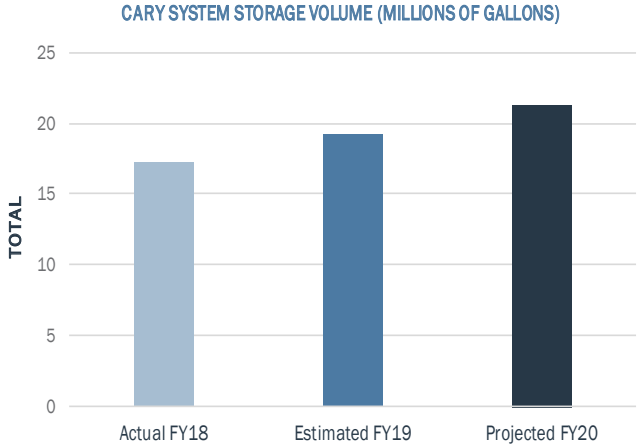
Expenditure and Budget Summary

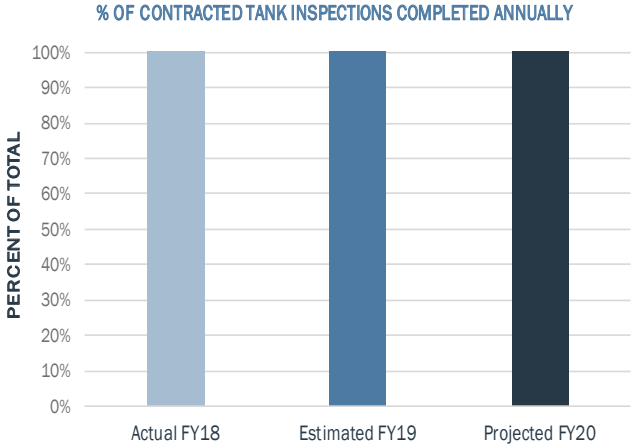
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	-	-	$138,329	$159,424	$167,935
Operations & Maintenance	-	-	68,615	108,989	377,137
Capital Outlay	-	-	27,178	-	-
Total	**-**	**-**	**$234,122**	**$268,413**	**$545,072**
Authorized FTEs	-	-	2	2	2

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







FLEET MANAGEMENT FUND

Fleet Management is responsible for setting labor, parts, and fuel rates that are charged to user departments for vehicle repair and maintenance. This practice provides Fleet Management with a stable revenue stream that can be adjusted to mirror public and private market trends. Prior to FY 1999, fuel and maintenance/repair services were charged back to departments through the Maintenance and Repair-Vehicles account without a mark-up. However, this process made the billable labor rate the primary revenue source, and thus pushed the labor rate out of the market range — while parts and fuel prices were considerably below the market average.

Currently, parts and fuel are ordered through Fleet Management and sold back to departments with a mark-up that is comparable to the average mark-up in the private sector. Because of the Town's cost structure, Fleet Management can add the mark-up and still maintain market competitiveness (mark-up is reviewed annually to ensure competitiveness).

Description of Revenue Sources

- **Parts = $391,116**
  Accounts for the 31% mark-up on parts billed to user departments.

- **Fuel - Cary = $130,043**
  Accounts for the 25¢ mark-up per gallon on fuel billed to user departments.

- **Labor = $1,184,942**
  Accounts for the total labor charges billed to user departments for vehicle repairs. In FY 2020, the labor rate is $110.00 per hour.

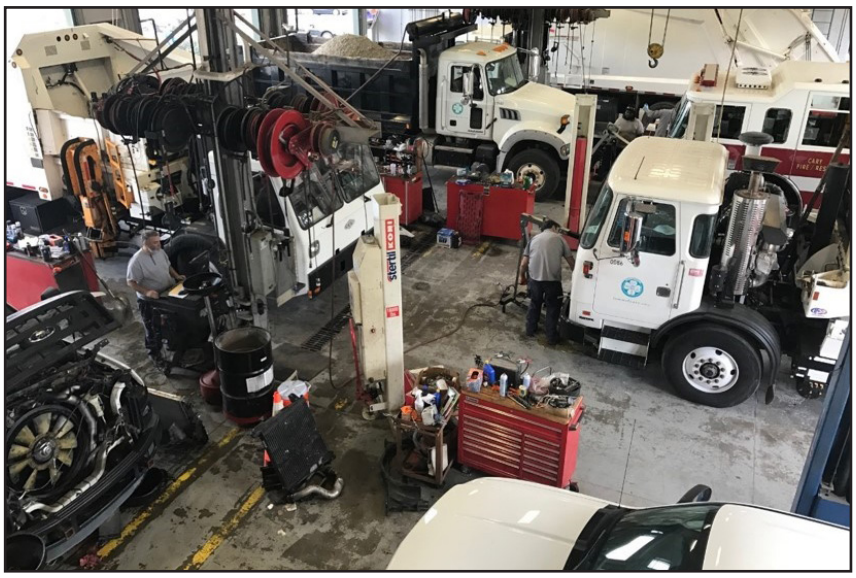
- **Outsourcing Fee = $49,465**
  Accounts for the $25.00 per transaction fee billed to user departments to cover the oversight costs associated with sending repair work to a private vendor.

- **Interest Earned = $0**
  Income derived from investments attributable to the Fleet Management Internal Service Fund. While the Town expects to receive some interest revenue, it is not significant enough to budget.

- **Proceeds From Sale of Assets = $0**
  Fleet pool vehicles and other assets assigned to the Fleet Department that are replaced due to reaching the end of their useful life are sold and the revenue is returned to the Fleet Management Internal Service Fund. While the Town expects to receive some proceeds from the sale of assets, it is not significant enough to budget.

FLEET MANAGEMENT FUND SUMMARY

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
Revenues					
Parts	$212,216	$262,189	$238,285	$414,111	$391,116
Fuel	142,534	75,340	76,383	130,004	130,043
Labor	910,967	1,226,169	1,286,848	1,102,574	1,184,942
Outsourcing Fee	32,220	44,380	36,422	45,000	49,465
Interest Earned	3,258	1,869	2,559	---	---
Proceeds from Sale of Assets	4,071	6,025	42,553	---	---
Total Revenues	**$1,305,266**	**$1,615,972**	**$1,683,050**	**$1,691,689**	**$1,755,566**
Expenses					
Operating Expenses	**$1,071,132**	**$1,151,608**	**$1,469,729**	**$1,345,433**	**$1,634,325**
Other Financing Uses					
Workers' Comp & Small Claims	$18,137	$20,500	$21,601	$21,982	$16,940
Indirect Costs	382,902	246,954	241,903	289,718	480,569
Transfer to Health ISF	9,930	8,130	9,434	9,337	9,330
Total Expenses/Transfers	**$1,482,101**	**$1,427,192**	**$1,742,667**	**$1,666,470**	**$2,141,164**
Appropriation To (From) Fund Balance	(176,835)	188,780	(59,617)	25,219	(385,598)
Ending Fund Balance	**$774,118**	**$962,898**	**$903,281**	**$928,500**	**$542,902**



FLEET MANAGEMENT

The Fleet Management division is responsible for the repair and maintenance of all Town vehicles and equipment. Responsibilities include planning preventive maintenance and replacement, providing fuel for all Town vehicles and equipment, managing the pool car fleet, analyzing equipment useful life and availability rates, and maintaining related cost data for all departments utilizing vehicle and equipment assets. The Fleet Management division is accounted for in a separate internal service fund where services, parts, and fuels are charged to user departments.

Top Three Initiatives for the Fiscal Year

- To better control maintenance and repairs, fleet management continues to increase work performed in house and relying less on outsourcing work. The team plans to increase productivity through the acquisition and utilization of innovative equipment solutions to extend staff resources and focus priority work.
- Maintain safe and productive repair facility while adding new technology and tools to decrease repair times and allow the customer to return to work faster.
- Maintain fuel sites in accordance with EPA and NCDENR regulations and conduct necessary repairs/inspections in order to maintain permits required to receive fuel at those sites.

Significant Service Level Changes

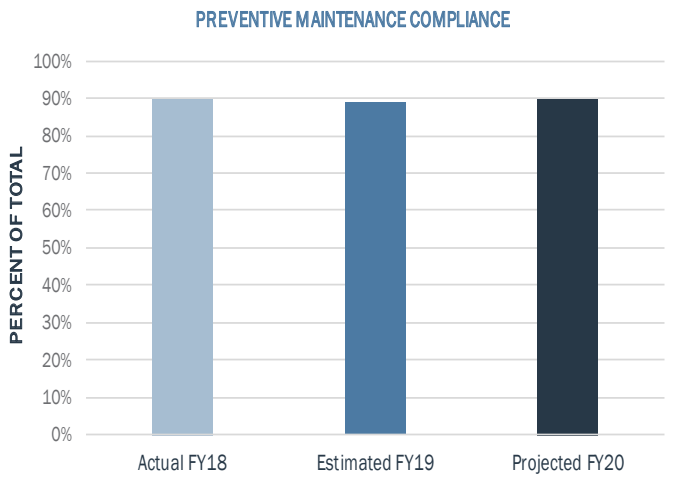
☐ None

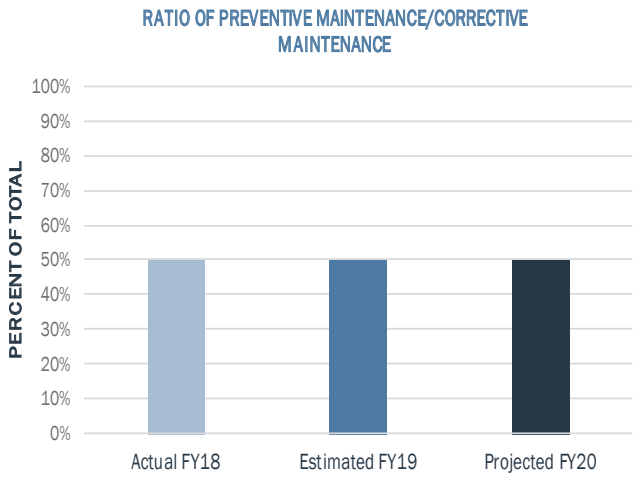
Expenditure and Budget Summary

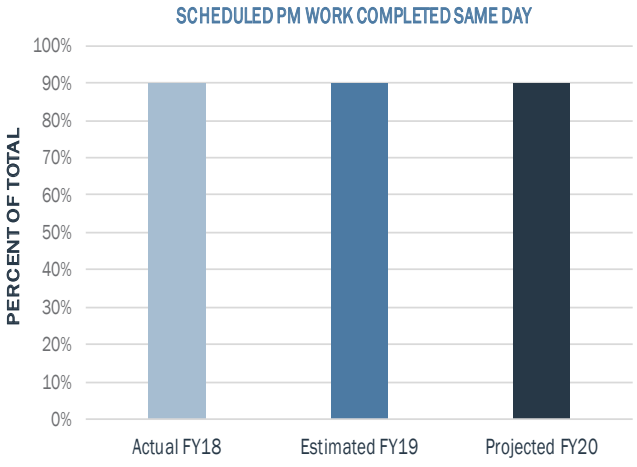
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$897,842	$873,426	$942,806	$1,065,000	$1,154,486
Operations & Maintenance	173,801	190,702	293,971	126,688	269,776
Indirect Cost	410,458	275,584	272,938	153,744	506,839
Capital Outlay	-	87,481	232,951	321,037	210,063
Total	**$1,482,101**	**$1,427,192**	**$1,742,667**	**$1,666,470**	**$2,141,164**
Authorized FTEs	**12**	**13**	**13**	**13**	**13**

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







REVENUE SOURCES AND TRENDS – TRANSIT FUND

Total budgeted grant and fee related Transit Fund revenues for FY 2020 are $5,138,444, an increase of 21.3% above estimated sources of FY 2019. The Wake County Transit Tax makes up $2,334,692 of the $5,138,444.

- Vehicle License Fee = $500,000
  The Town of Cary charges a vehicle license fee of $30 for each vehicle registered within Cary. Of this fee, $20 is used to help fund transportation related capital improvements, $5 is used to help pay for General Fund operations, and $5 is used to help fund the Cary Transit (GoCary) program. The $5 portion was added to the Town's vehicle license fee in FY 2002 when GoCary was made available to the general public. This amount is included on the same personal property tax bill that the owner of the vehicle receives each year. The FY 2020 budgeted amount is conservatively budgeted at $500,000, or approximately $72,000 less than the estimated FY 2019 receipts.

- Transportation Tickets = $557,805
  The FY 2020 budget for tickets reflects an increase of 7.9% from FY 2019 estimates. This increase reflects a slight uptick in GoCary ridership.

- Federal Transit Grant = $1,589,415
  This represents a Federal Transit Administration grant to help offset operating costs of the service. The Town applies for this grant funding on an annual basis.

- State Maintenance Assistance Program (SMAP) = $156,532
  The State of North Carolina provides public transportation funding to designated urban transit agencies in North Carolina. In FY 2003, the Town received its first appropriation totaling $50,000 for transit start-up from the North Carolina Department of Transportation.

- Wake County Transit Tax = $2,334,692
  The Wake County Transit Tax, which passed through successful referendum in November 2016, is a half-cent sales tax solely devoted to public transportation operations and capital infrastructure needs. Funding is allocated to municipalities in Wake County based on population and ridership.

TRANSIT FUND SUMMARY

In October 2016, C-Tran officially became GoCary, and a new operations contract with a private transportation provider became effective. With this transition, both fixed route and door to door services began operating new and improved vehicles. The vehicles are equipped with advanced technologies for passenger convenience, safety, and security, including automated passenger counters, audio/visual surveillance, ramps in lieu of lifts for passengers with disabilities, and automatic vehicle location. Town transit staff also procured route planning software that increases efficiencies in evaluating complex transit route scenarios to achieve increased ridership and overall productivity, as well as provide effective public outreach capabilities and visualization for proposed changes.

In FY 2018 GoCary expanded services as part of the Wake County Transit Plan, with a new Sunday service for both fixed route and door to door as well as increased midday frequency on GoCary Routes 3, 4, 5 and 6. The FY 2019 Adopted Transit Budget included the addition of the new Weston Parkway Route, which is wholly funded by the Wake County Transit Plan. There are no significant service level changes in the FY 2020 Adopted Budget.

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
REVENUES					
Vehicle License Fees	$681,648	$647,798	$706,238	$571,814	$500,000
Federal Transit Grant	1,551,645	979,498	1,513,313	1,518,340	1,589,415
State Grant (Allocation)	290,715	310,146	217,487	217,487	156,532
Wake County Transit Plan	-	-	705,341	1,411,834	2,334,692
Transportation C-Tran Tickets	380,090	325,249	458,703	517,024	557,805
Transfer from General Fund	1,281,506	829,545	1,778,434	1,630,514	1,630,514
TOTAL REVENUES	**$4,185,604**	**$3,092,236**	**$5,379,516**	**$5,867,013**	**$6,768,958**
OPERATING EXPENDITURES	**$3,574,977**	**$4,230,404**	**$5,001,386**	**$6,601,552**	**$7,155,783**
Appropriation To (From) Fund Balance	$610,627	($1,138,168)	$378,130	($734,539)	($386,825)
Fund Balance - Start of Year	**$1,290,169**	**$1,900,796**	**$762,628**	**$1,140,758**	**$406,219**
Fund Balance - End of Year	**$1,900,796**	**$762,628**	**$1,140,758**	**$406,219**	**$19,394**

TRANSIT

The Transit division provides two public transportation services to the Cary community, including GoCary fixed route bus service and GoCary Door to Door complementary paratransit and demand response service. These services are designed to provide safe, clean, and reliable local circulation throughout Cary as well as regional connections throughout the Triangle. GoCary strives to be responsive to changing transportation needs with a focus on customer service to provide increased access, mobility, and transportation options for the Cary community.

Top Three Initiatives for the Fiscal Year

- Complete the downtown multi-modal transit facility feasibility study. This facility will serve as downtown Cary's central transit services hub by accommodating local and regional bus service, bus rapid transit, commuter and inter-city rail service (including Amtrak), in addition to commuter parking. Once the study is complete, the next steps involve land acquisition and facility design
- Complete the design phase for a new transit operations and maintenance facility, which will be located at 160 Towerview Court. This facility is planned to serve GoCary's administrative, maintenance, fueling and vehicle storage needs, with the potential opportunity to serve other regional or departmental needs. Once facility design is complete, the next step is facility construction, which will begin in FY 2021.
- Implement service improvements including schedule and alignment adjustments to existing fixed routes to improve efficiency and reliability, and a new fixed route and associated bus stop improvements along Weston Parkway, the Park West Village shopping area, and James Jackson Avenue.

Significant Service Level Changes

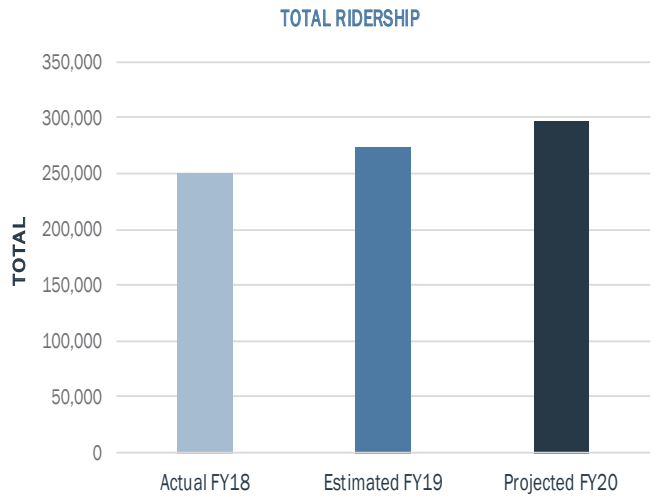
☐ None

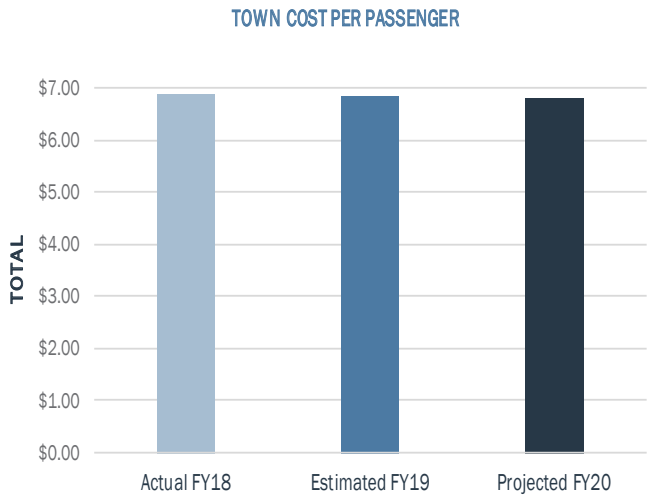
Expenditure and Budget Summary

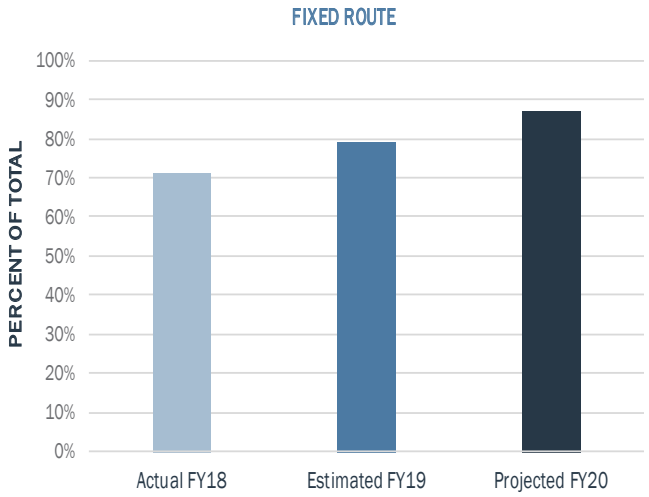
Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$305,795	$328,651	$401,934	$462,770	$719,985
Operations & Maintenance	3,269,182	3,901,754	4,550,450	5,924,419	6,295,546
Indirect Cost	-	-	49,000	214,363	140,252
Total	**$3,574,977**	**$4,230,405**	**$5,001,384**	**$6,601,552**	**$7,155,783**
Authorized FTEs	3	4	5	7	7

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

Performance Indicators







COMMUNITY DEVELOPMENT BLOCK GRANT FUND SUMMARY

The Town of Cary was approved by the United States Department of Housing and Urban Development (HUD) to become a Community Development Block Grant (CDBG) Entitlement Community effective July 1, 2004. Federal funds allotted annually are expected to be available to the Town for use in addressing the Town's affordable housing, public infrastructure and related economic development needs. The exact amount varies based on congressional appropriations and HUD's funding formula. As a condition of participating in the CDBG program, the Town is required to prepare and adopt a five-year Consolidated Plan that identifies priorities and includes a strategic plan for addressing related needs within the Town of Cary. Particular focus is given to Cary's low and moderate income families and neighborhoods.

The current plan covers the period July 1, 2015 through June 30, 2020. The budgets will remain effective and will not expire for the entire five year period.

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
Revenues					
Annual Allotment of Federal Funds	$279,847	$222,001	$918,539	$657,641	$650,000
Transfer from General Fund	-	-	-	149,000	107,000
Miscellaneous	-	-	118,061	-	-
TOTAL REVENUES	**$279,847**	**$222,001**	**$1,036,600**	**$806,641**	**$757,000**
Operating Expenditures	**$279,847**	**$222,001**	**$1,036,600**	**$806,641**	**$757,000**
Revenues and Other Sources Over (Under) Expenses and Other Uses	-	-	-	-	-
Fund Balance - Start of Year	-	-	-	-	-
Fund Balance - End of Year	-	-	-	-	-

HOUSING & NEIGHBORHOOD SERVICES

This profile encompasses all Town of Cary programs and services pertaining to Housing and Neighborhood Services including Housing, Neighborhood Improvement Grant Program, Housing Rehabilitation Program, Community Development Block Grant program, and Minimum Housing. Financially these programs and services are housed in various operational and capital funds and departments. The financial data below attempts to provide a holistic view of the resources and activities related to the programs listed above.

Top Three Initiatives for the Fiscal Year

- Develop a baseline housing inventory and neighborhoods assessment to help support our Strong Neighborhoods Initiative and other related programming.
- Support the Expand Housing Choices policy initiative by strengthening our relationship with the development and nonprofit community.
- Support the Foster Downtown's Authentic Character Initiative by exploring strategies to create balanced, mixed-income neighborhoods in the Town's geographic core and throughout the entire community, where appropriate.

Significant Service Level Changes

☐ None

Expenditure and Budget Summary

Activity	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimated	FY 2020 Budget
Personnel Services	$152,998	$168,658	$176,334	$284,243	$759,589
Operations & Maintenance	1,626,989	675,308	1,230,811	1,407,341	1,191,212
Total	**$1,779,987**	**$843,966**	**$1,407,145**	**$1,691,584**	**$1,950,801**
Authorized FTEs	2	2	2	2	6

*Historical expenditure numbers presented above reflect the movement of telephone and utilities costs to a non-department expenditure category effective FY 2019.

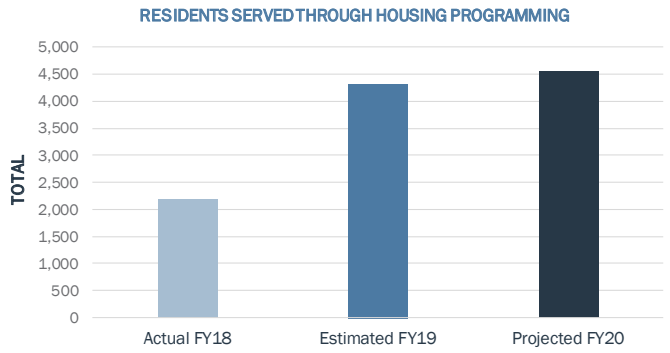
Revenue Sources and Trends

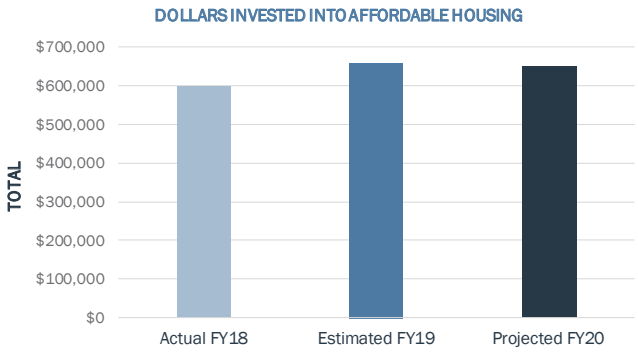
The two main revenue sources for Housing Affordability and Neighborhood Services are Housing and Urban Development (HUD) / CDBG Program funds and transfers from the General Fund. HUD / CDBG Program funds generally comprise 60% of estimated annual revenues with General Fund Transfers making up the remaining 40% of budgeted revenues.

The HUD / CDBG Program funds enable the Town of Cary to partner with community and non-profit organizations which offer a wide range of programs and services that benefit low- and moderate-income Town residents. These programs work to ensure decent affordable housing, to provide services to the most vulnerable in our community, and to create jobs through the expansion and retention of businesses. Cary uses its direct annual funding allocation from HUD to locally promote the HUD objectives of decent housing, a suitable living environment, and opportunities to expand economic opportunities, principally for low and moderate-income persons.

Transfers from the General Fund primarily support personnel and program activity costs in the Affordable Housing Fund, and general capital projects which support owner occupied rehabilitation and minimum housing projects.

Performance Indicators





ECONOMIC DEVELOPMENT STRATEGIC FUND SUMMARY

To better focus economic development efforts and the resources necessary to achieve them, the Town contracted with the Sanford Holshouser (SH) Business Development Group in 2005 to develop a comprehensive economic development strategy. The Town Council approved $750,000 within this restricted fund for economic development purposes as part of the FY 2007 budget. The Cary Chamber of Commerce was chosen to help execute the strategies, and the Town has continued to contract with the Cary Chamber of Commerce for these services. The Chamber works with the Town to achieve the goals outlined in the Economic Development Action Plan including target sector recruitment, product development, business retention and expansion, downtown revitalization, sports tourism, participation in regional economic development programs and initiatives, and entrepreneurial development.

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
Revenues					
General Fund transfer for Economic Development Program	282,000	282,000	400,000	400,000	400,000
General Fund transfer for Grants Paid to Businesses	320,450	101,522	425,000	425,000	275,000
Contribution from NC Dept of Commerce for HCL	-	48,000	-	-	-
Contribution from One NC Grant for Proto Labs, Inc.	-	-	19,000	-	-
Total Revenues	**$602,450**	**$431,522**	**$844,000**	**$825,000**	**$675,000**
Operating Expenditures					
Cary Chamber of Commerce Contract Renewal	282,000	282,000	332,000	382,000	400,000
Digital P Media	-	-	7,300	-	-
Octagon Inc.	-	-	10,000	-	-
Trilliant Networks	-	-	9,500	-	-
Proto Labs, Inc				150,000	
Met Life	128,826	472,696	357,187	226,980	275,000
HCL - One NC Grant	-	96,000	42,000	-	-
Kellogs	-	216,450	-	-	-
Total Expenditures	**$410,826**	**$1,067,146**	**$757,987**	**$758,980**	**$675,000**
Revenues and Other Sources Over (Under) Expenses and Other Uses	**$191,624**	**($635,624)**	**$86,013**	**$66,020**	**-**
Fund Balance - Start of Year	**$797,200**	**$988,824**	**$353,200**	**$439,213**	**$505,233**
Fund Balance - End of Year	**$988,824**	**$353,200**	**$439,213**	**$505,233**	**$505,233**

EMERGENCY TELEPHONE SYSTEM (911)
SPECIAL REVENUE FUND SUMMARY

In July 2007 NCGS 62A was revised to create a 911 Board with the responsibility for both wireless and wireline 911 in North Carolina. A single, statewide service charge of 70 cents per month per connection for any type of voice communication service was established. This legislation became effective January 1, 2008 and requires the 911 Board to disperse monthly 911 monies to agencies based on the criteria in NCGS 62A.

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
Revenues					
911 Combined System	523,129	516,622	693,077	693,076	575,467
Interest Earnings	810	801	3,036	-	-
Total Revenues	**$523,939**	**$517,423**	**$696,113**	**$693,076**	**$575,467**
Expenditures					
Eligible Operating Costs	896,743	546,734	451,407	848,400	854,462
Adjustment to Prior Year Report	(100,869)	-	-	-	-
Total Expenditures	**$795,874**	**$546,734**	**$451,407**	**$848,400**	**$854,462**
Other Financing Uses (Sources)					
Transfers out to Capital Projects Fund	-	-	-	-	-
Total Expenditures, Net Other Uses	**$795,874**	**$546,734**	**$451,407**	**$848,400**	**$854,462**
Appropriation to (from) Fund Balance	**($271,935)**	**($29,310)**	**$244,706**	**($155,324)**	**($278,995)**
Ending Fund Balance	**$218,923**	**$189,613**	**$434,319**	**$278,995**	**($0)**

HEALTH AND DENTAL FUND

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
Revenues					
Transfer from General Fund for OPEB	-	1,000,000	1,342,378	1,592,216	-
	-	$1,000,000	$1,342,378	$1,592,216	-
Non-Rate Cost Reimbursement					
General Fund	873,840	715,440	822,924	814,514	818,894
Utility Fund	109,230	89,430	105,224	104,149	100,577
Fleet Fund	9,930	8,130	9,434	9,337	9,330
Transit Fund	-	-	-	-	4,199
	$993,000	$813,000	$937,582	$928,000	$933,000
Premium Revenues					
Miscellaneous	-	(26,588)	-	-	-
Dental Premiums Active Town	494,295	529,590	533,644	531,679	793,898
Dental Premiums Active Employee	586,355	716,920	731,604	744,156	761,469
Dental Retiree Town	56,333	58,657	58,365	26,556	111,679
Dental Retiree Employee	51,616	54,268	39,852	60,281	40,000
Dental COBRA	4,355	4,581	2,360	3,035	-
Health Premiums Active Town	11,812,511	13,660,120	14,356,363	14,410,508	14,234,650
Health Premiums Active Employee	3,070,124	3,489,797	3,723,558	3,760,835	3,607,554
Health Retiree Town	907,626	944,302	1,040,558	473,444	1,723,091
Health Retiree Employee	154,879	155,914	190,566	178,620	190,600
Health COBRA	18,852	38,875	28,140	31,960	-
	$17,156,946	$19,626,436	$20,705,010	$20,221,074	$21,462,941
Total Revenues	$18,149,946	$21,439,436	$22,984,970	$22,741,290	$22,395,941
Expenses					
Non-Rate Related Costs					
Employee Flex - Town Contribution	333,736	361,513	363,929	344,956	500,000
Retiree - Medicare Premiums Paid	230,989	219,163	278,857	325,000	330,000
C-PHIT Program Costs	105,889	99,151	94,297	90,465	103,000
	$670,614	$679,827	$737,083	$760,421	$933,000
Premium Related Costs					
Active Dental - Claims	1,266,375	1,343,700	1,380,901	1,409,266	1,488,658
Active Health - Claims	13,518,894	12,967,358	11,978,428	12,957,655	14,168,259
Active Health - Administration Fees	1,505,399	1,541,375	1,589,740	1,479,541	1,501,804
Active Dental - Administration Fees	68,191	72,511	65,872	55,709	72,224
Affordable Care Act (ACA) Fees	156,384	89,053	17,103	-	7,169
Vision - Administration Fees	213,070	238,857	242,383	244,698	330,996
Insurance Reimbursement	(178,953)	(612,087)	(124,631)	-	-
Retiree - Administration Fees	11,672	20,430	17,379	185,781	186,306
Retiree - Dental Claims	95,607	131,030	119,964	133,723	148,449
Retiree - Health Claims	1,495,890	2,118,608	1,618,078	1,758,422	1,822,224
Retiree - Dental Administration Fees	-	8,131	8,365	11,102	10,437
	$18,152,529	$17,918,967	$16,913,582	$18,235,897	$19,736,526
Total Expenses	$18,823,143	$18,598,794	$17,650,665	$18,996,318	$20,669,526
APPROPRIATION TO (FROM) FUND BALANCE	($673,197)	$2,840,642	$5,334,305	$3,744,972	$1,726,415
Reserved for other post employment benefits	-	1,000,000	6,334,305	10,079,277	11,805,692
Unreserved Fund Balance	5,005,238	6,845,880	6,845,880	6,845,880	6,845,880
Ending Fund balance	$5,005,238	$7,845,880	$13,180,185	$16,925,157	$18,651,572

The increases in fund balance are designed to set aside resources to address the Town's future obligations to retirees for health care benefits.

SELF-INSURANCE FUNDS

The Worker's Compensation self-funded insurance program is administered by the Human Resources department, and the self-funded Small Claims and Losses insurance program is administered by the Accounting division of the Finance Department. Both programs are reported as sub-funds of the General Fund in the Town's Comprehensive Annual Financial Report.

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
Worker's Compensation					
Revenues					
Transfer from General Fund	1,318,219	1,364,000	1,445,425	1,478,652	1,486,824
Transfer from Utility Fund	168,178	170,500	184,821	189,069	182,613
Transfer from Fleet Fund	13,603	15,500	16,570	16,951	16,940
Transfer from Transit Fund	-	-	-	-	7,623
Miscellaneous	-	-	-	-	-
Total Revenues	**$1,500,000**	**$1,550,000**	**$1,646,816**	**$1,684,672**	**$1,694,000**
Expenditures					
Administration Fee	316,445	269,184	298,210	270,027	306,000
Claims Paid	1,253,275	1,433,249	1,637,286	1,140,741	1,388,000
Transfers Out	-	(25,213)	-	-	-
Total Expenditures	**$1,569,720**	**$1,677,220**	**$1,935,496**	**$1,410,768**	**$1,694,000**
Appropriation to (from) Fund Balance	(69,720)	(127,220)	(288,680)	273,904	-
Worker's Compensation Ending Fund Balance	**$2,282,066**	**$2,154,846**	**$1,866,166**	**$2,140,070**	**$2,140,070**
Small Claims & Losses					
Revenues					
Transfer from General Fund	439,406	440,000	438,854	438,854	-
Transfer from Utility Fund	56,060	55,000	56,115	56,115	-
Transfer from Fleet Fund	4,534	5,000	5,031	5,031	-
Miscellaneous	-	-	-	-	-
Total Revenues	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**-**
Expenditures					
Claims Paid	**$177,368**	**$249,883**	**$272,853**	**$198,710**	**-**
Appropriation to (from) Fund Balance	322,632	250,117	227,147	301,290	-
Small Claims & Losses Ending Fund Balance	**$1,881,420**	**$2,131,537**	**$2,358,684**	**$2,659,974**	**$2,659,974**
Total Worker's Comp. & Sm. Claims Ending Fund Balance	**$4,163,485**	**$4,286,382**	**$4,224,849**	**$4,800,043**	**$4,800,043**

GENERAL CAPITAL IMPROVEMENTS BUDGET ORDINANCE
FISCAL YEAR 2020

BE IT ORDAINED by the Town Council of the Town of Cary, North Carolina, that the following General Capital Improvements anticipated revenues and project appropriations, and General Capital Reserve Fund Budget, are hereby adopted for the operation of the town government and its activities for the fiscal year beginning July 1, 2019 and ending June 30, 2020.

SUMMARY

Transportation Capital Improvements Fund	$14,660,610
Fire Capital Improvements Fund	1,682,000
Parks, Recreation, and Cultural Resources Capital Improvements Fund	13,382,803
General Government Capital Improvements Fund	7,786,650
Downtown Capital Improvements Fund	-
Total	**$37,512,063**

Section 1. Transportation Capital Improvements Fund Projects — $14,660,610

REVENUES

RESTRICTED FUND BALANCE	$7,650,998
RESTRICTED REVENUE	2,145,622
UNRESTRICTED FUND BALANCE	1,264,880
WAKE COUNTY TRANSIT TAX FUNDS	2,899,110
GRANT FUNDS	700,000
TOTAL REVENUES	**$14,660,610**

Section 2. Fire Capital Improvements Fund Projects — $1,682,000

REVENUES

UNRESTRICTED FUND BALANCE	$332,000
INSTALLMENT PURCHASE DEBT	1,350,000
TOTAL REVENUES	**$1,682,000**

Section 3. Parks, Recreation, and Cultural Resources Capital Improvements Fund Projects — $13,382,803

REVENUES

RESTRICTED FUND BALANCE	$5,213,700
UNRESTRICTED FUND BALANCE	1,697,799
GRANT FUNDS	3,580,000
INTERLOCAL REVENUE	291,304
GENERAL FUND TRANSFER	2,600,000
TOTAL REVENUES	**$13,382,803**

Section 4. General Government Capital Improvements Fund Projects — $7,786,650

REVENUES

UNRESTRICTED FUND BALANCE	$5,236,650
GRANT FUNDS	$150,000
GENERAL FUND TRANSFER	2,400,000
TOTAL REVENUES	**$7,786,650**

Section 5. Downtown Capital Improvements Fund Projects — $0

REVENUES

GENERAL FUND TRANSFER	$0
TOTAL REVENUES	**$0**

Section 6. General Capital Reserve Fund Budget

The following Revenues and Inter-Fund Transfers are hereby authorized:

REVENUES

VEHICLE LICENSE FEES	$2,534,622
POWELL BILL FUNDS	3,837,294
INTEREST EARNED	2,942,500
UTILITY FRANCHISE FEES	578,574
TRANSPORTATION DEVELOPMENT FEES	1,275,184
TRIANGLE FUTBOL CLUB PAYMENT	181,467
APPROPRIATION FROM FUND BALANCE:	
POWELL BILL	3,343,378
VEHICLE LICENSE FEES	2,931,120
TRANSPORTATION DEVELOPMENT FEES	1,376,500
RECREATION-IN-LIEU WEST	4,000,000
RECREATION-IN-LIEU CENTRAL	1,213,700
UTILITY FRANCHISE FEES	649,880
UNRESTRICTED INTEREST EARNINGS	7,881,449
TOTAL REVENUES	**$32,745,668**

INTERFUND TRANSFERS

TRANSFER TO TRANSPORTATION CAPITAL PROJECTS FUND	$11,061,500
TRANSFER TO FIRE CAPITAL PROJECTS FUND	332,000
TRANSFER TO PARKS & REC CAPITAL PROJECTS FUND	6,911,499
TRANSFER TO GENERAL GOVERNMENT CAPITAL PROJECTS FUND	5,236,650
TRANSFER TO DOWNTOWN CAPITAL PROJECTS FUND	-
RESERVE FOR CAPITAL NEEDS:	
TRANSPORTATION DEVELOPMENT FEES	1,275,184
POWELL BILL	1,691,672
VEHICLE LICENSE FEES	2,534,622
UNRESTRICTED INTEREST EARNINGS	2,942,500
UTILITY FRANCHISE FEES	578,574
TRIANGLE FUTBOL CLUB PAYMENT	181,467
TOTAL INTER-FUND TRANSFERS	**$32,745,668**

Section 7. Transfer From Capital Reserve Fund

The Budget Officer is hereby authorized to make transfers from the Capital Reserve Fund to the appropriate capital improvements fund(s) in the amount specified above.

Section 8. Fee Schedule

The fees as contained in Attachment A are hereby approved and adopted for Fiscal Year 2020.

Section 9. Authorizations and Restrictions on the Budget Officer

A. Interfund transfer of monies, except as noted in Section 7, shall be accomplished by Town Council authorization only.

B. The Budget Officer is hereby authorized to make transfers within funds including those appropriations established by ordinances adopted prior to the effective date of this ordinance.

C. All purchasing policies and laws, as related to the acquisition, construction, or purchase of the above capital improvements projects, remain in full force and effect.

Section 10. Utilization of Capital Improvements Budget Ordinance

This ordinance shall be the basis of the financial plan for capital improvements projects for the Cary municipal government during the 2020 fiscal year. The above revenue and expenditure authorizations shall extend from year to year until each individual project is complete.

Section 11. Statutory Definition of Project Ordinance

This Capital Improvements Budget Ordinance is adopted in conformance with Section 159-13.2 of the Local Governmen Budget and Fiscal Control Act.

Section 12. Other Transfers and Adjustments

The following special transfers and/or adjustments are occurring through approval of the FY 2020 capital improvements budget:

VARIOUS

Reduce the following projects by noted amounts allowing the funds to return to general capital reserve fund balance where they will become available for future capital project needs:

$55,309 from GG1142 Relamping Town Facilities project returning that amount to unrestricted general capital reserve fund balance

$260,551 from GG1119 PWUT Fac Impr-Ph1 Dixon project returning that amount to unrestricted general capital reserve fund balance

$34,796 from PR1158 Venue Wayfind Signage project returning that amount to unrestricted general capital reserve fund balance

$425,599 from PR1166 Crabtree Creek Greenway project returning that amount to unrestricted general capital reserve fund balance

UTILITY CAPITAL IMPROVEMENTS BUDGET ORDINANCE
FISCAL YEAR 2020

BE IT ORDAINED by the Town Council of the Town of Cary, North Carolina, that the following Utility Capital Improvements, anticipated revenues and project appropriations and Utility Capital Reserve Fund Budget, are hereby adopted for the operation of the town government and its activities for the fiscal year beginning July 1, 2019 and ending June 30, 2020

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SUMMARY	
Water Capital Improvements Fund	$21,071,000
Sewer Capital Improvements Fund	16,522,775
Total	**$37,593,775**

Section 1. Water Capital Improvements Fund Projects	**$21,071,000**

REVENUES

RESTRICTED FUND BALANCE	$8,533,383
UNRESTRICTED FUND BALANCE	9,712,301
UTILITY FUND TRANSFER	1,824,816
MUNICIPAL REIMBURSEMENT - TOWN OF APEX	1,000,500
TOTAL REVENUES	**$21,071,000**

Section 2. Sewer Capital Improvements Fund Projects	**$16,522,775**

REVENUES

RESTRICTED FUND BALANCE	$13,930,627
UNRESTRICTED FUND BALANCE	2,263,998
MUNICIPAL REIMBURSEMENT - TOWN OF APEX	328,150
TOTAL REVENUES	**$16,522,775**

Section 3. Utility Capital Reserve Fund Budget

The following Revenues and Inter-Fund Transfers are hereby authorized:

REVENUES

WATER DEVELOPMENT FEE	$4,169,159
SEWER DEVELOPMENT FEE	4,389,474
INTEREST EARNINGS	4,400,000
APPROPRIATION FROM FUND BALANCE:	
UNRESTRICTED UTILITY CAPITAL RESERVE FUND BALANCE	
UNRESTRICTED	11,976,299
RESTRICTED UTILITY CAPITAL RESERVE FUND BALANCE	
WATER DEVELOPMENT FEES	8,533,383
SEWER DEVELOPMENT FEES	13,930,627
TOTAL REVENUES	**$47,398,942**

INTER-FUND TRANSFERS

TRANSFER TO WATER CAPITAL PROJECTS FUND	$18,245,684
TRANSFER TO SEWER CAPITAL PROJECTS FUND	16,194,625
RESERVE FOR CAPITAL NEEDS:	
WATER DEVELOPMENT FEES	4,169,159
SEWER DEVELOPMENT FEES	4,389,474
INTEREST EARNINGS	4,400,000
TOTAL INTER-FUND TRANSFERS	**$47,398,942**

Section 4. Fee Schedule

The fees as contained in Attachment A are hereby approved and adopted for fiscal year 2020.

Section 5. Transfer From Utility Capital Reserve Fund

The Budget Officer is hereby authorized to make transfers from the Utility Capital Reserve Fund to the appropriate capital improvements fund(s) in the amount specified above.

Section 6. Authorizations and Restrictions on the Budget Officer

A. Interfund transfer of monies, except as noted in Section 5, shall be accomplished by Town Council authorization only.
B. The Budget Officer is hereby authorized to make transfers within funds including those appropriations established by ordinances adopted prior to the effective date of this ordinance.
C. All purchasing policies and laws, as related to the acquisition, construction, or purchase of the above capital improvements projects, remain in full force and effect.

Section 7. Utilization of Capital Improvements Budget Ordinance

This ordinance shall be the basis of the financial plan for capital improvements projects for the Cary municipal government during the 2020 fiscal year. The above revenue and expenditure authorizations shall extend from year to year until each individual project is complete.

Section 8. Statutory Definition of Project Ordinance

This Capital Improvements Budget Ordinance is adopted in conformance with Section 159-13.2 of the Local Government Budget and Fiscal Control Act.

Section 9. Other Transfers and Adjustments

The following special transfers/adjustments are occurring through approval of the FY 2020 capital improvements budget:

VARIOUS:
Reduce the following projects by noted amounts allowing the funds to return to utility capital reserve fund balance where they will become available for future capital project needs:

$5,000,000 from WT1161 Cary Parkway SW Water Line Reinforcements returning that amount to restricted utility capital reserve fund balance
$2,900,000 from WT1241 CAWTF – Process Basin Rehabilitation returning that amount to unrestricted utility capital reserve fund balance
$ 700,000 from WT1244 Holly Brook Water Line returning $576,851 to unrestricted and $123,149 to restricted utility capital reserve fund balance
$ 250,000 from WT1250 Water System – Water Line Locate and Test returning that amount to unrestricted utility capital reserve fund balance
$ 85,000 from WT1255 Cary - Apex – Holly Springs Interconnection returning that amount to unrestricted utility capital reserve fund balance
$2,000,000 from SW1138 NW Jordan Lake Reclaimed Water Phase II returning that amount to restricted utility capital reserve fund balance
$3,660,000 from SW1146 WWWRF – Beaver Creek Pump Station returning that amount to unrestricted utility capital reserve fund balance
$3,900,000 from SW1239 Upper Crabtree Pump Station and Force Main returning that amount to restricted utility capital reserve fund balance
$ 300,000 from SW1288 Hollybrook Phases 1-3 Sewer Extensions returning that amount to restricted utility capital reserve fund balance

CHANGES TO FISCAL YEAR 2020 RECOMMENDED CAPITAL IMPROVEMENTS BUDGET

The FY 2020 recommended capital budget, as modified by the changes identified below, was adopted by the Cary Town Council for consideration at its regularly scheduled meeting on June 27, 2019.

General

1. Incorporate the following updates reflected in the general capital ordinance:

    a) Appropriate $150,000 of grant funding to be received in FY 2020 from the Southeast Sustainable Communities Fund (SSCF) for GG1164 SSCF Grant Adaptive Stormwater project.

    b) Appropriate an additional $40,000 from park payment-in-lieu fund balance to PR1284 Crabtree Creek Trail Weston Parkway Crossing.

    c) Appropriate $250,000 of unrestricted capital reserve fund balance for project "ADA Improvements – Town Facilities" in FY 2020.

    d) Increase various FY 2020 revenue projections by $353,423.

2. Incorporate the following updates reflected in Section 12: Other Transfers and Adjustments of the general capital ordinance. Reduction of the following projects by noted amounts allowing excess funds to return to general capital reserve fund balance where they will become available for future capital project needs:

    a) Reduce GG1142 Relamping Town Facilities by $55,309.

    b) Reduce GG1119 PWUT Fac Impr-Ph1 Dixon by $260,551.

    c) Reduce PR1158 Venue Wayfinding Signage by $34,796.

    d) Reduce PR1166 Crabtree Creek Greenway by $607,048.

3. Incorporate the following narrative changes in project descriptions:

    a) Re-scope the focus of the Greenway Resurfacing project. Remove the Pirate's Cove resurfacing as that work will be completed with already appropriated funds and include paving a section of the Annie Jones Greenway.

Utility

4. Incorporate the following updates reflected in the utility capital ordinance:

    a) Adjust funding sources for WWWRF – Solar Installation to $198,000 Unrestricted Investment Income (Sewer) and $102,000 Restricted Town of Apex Reimbursement. Total appropriation for this project does not change.

    b) Increase WT1296 Roof Assessments and Rehabilitation – Water Contracted Services account by $35,000 from unrestricted utility capital reserve fund balance. This adjustment increases the appropriation to WT1296.

c) Increase SW1343 Roof Assessments and Rehabilitation - Sewer Contracted Services account by $45,000 from unrestricted utility capital reserve fund balance. This adjustment increases the appropriation to SW1343.

5. Incorporate the following updates reflected in Section 9 Other Transfers and Adjustments of the utility capital ordinance. Reduction of the following projects by noted amounts allowing excess funds to return to utility capital reserve fund balance where they will become available for future capital project needs:

   a) Reduce WT1161 Cary Parkway SW Water Line Reinforcements by $5,000,000
   b) Reduce WT1241 CAWTF – Process Basin Rehabilitation by $2,900,000
   c) Reduce WT1244 Holly Brook Water Line by $700,000
   d) Reduce WT1250 Water System – Water Line Locate and Test by $250,000
   e) Reduce WT1255 Cary - Apex – Holly Springs Interconnection by $85,000
   f) Reduce SW1138 NW Jordan Lake Reclaimed Water Phase II by $2,000,000
   g) Reduce SW1146 WWWRF – Beaver Creek Pump Station by $3,660,000
   h) Reduce SW1239 Upper Crabtree Pump Station and Force Main by $3,900,000
   i) Reduce SW1288 Hollybrook Phases 1-3 Sewer Extensions by $300,000

BUDGET DEVELOPMENT PROCESSES

CAPITAL BUDGET

Developing the Capital Budget and Plan

Each year, staff prepares a capital budget and twenty year plan for Town Council's consideration. The Capital Improvements Budget (CIB) and twenty-year Capital Improvement Plan (CIP) are recommendations to help meet Council policy directives in the areas of service delivery; infrastructure maintenance and development; financial conditions; and projects needed to further enhance the quality of life in Cary. The guiding policy document driving the development of the Town's CIB/P is the Cary Community Plan, which was adopted on January 24, 2017. This plan sets out a long-term vision, policies, and strategic actions with a time horizon out to 2040. For more information about the Cary Community Plan, please visit https://www.townofcary.org/projects-initiatives/cary-community-plan.

The CIB presents Council-adopted revenue and expenditure amounts for FY 2020, while the Plan identifies future year funding needs for FYs 2021 – 2040. Staff matches or "programs" estimated dollars to specific projects for the five years following the budget year (FYs 2021 – 2025); however, these figures are strictly for planning purposes as only the budget year is officially adopted annually. The remaining fifteen years of the CIB/P (FYs 2026 – 2040) indicate future infrastructure needs that do not have estimated funding sources identified.

Departments and divisions submit their capital budget and plan requests to the Financial Strategy Office by January 31 each year. Capital requests describe each infrastructure need and identify both the total and annual dollar amounts needed to fully fund each project. Operating costs are also estimated. As with the development of the operating budget, the vision, priorities and values of the Imagine Cary Community Plan influence the development of capital project requests.

While department and divisional staff finalize their capital budget and plan requests, the Financial Strategy team within the Finance Department estimates revenue for the current and five programming fiscal years. The Financial Strategy Team then matches funding to requests and submits a draft capital improvements budget and plan to the Department Directors for review.

In February and March, the Department Directors meet frequently to discuss and adjust the draft capital budget and plan. Decisions on whether and when to fund specific projects are made collaboratively with Department Directors focusing on how decisions benefit and impact the Town as a whole rather than a single department. This process ultimately yields the Department Director Recommended CIB/P which is submitted to the Town Manager for consideration.

The Town Manager's Recommended Capital Improvements Budget and Plan

The Town Manager reviews the Department Director Recommended CIB/P in April and meets with the Financial Strategy Team periodically to receive additional background information and address any follow-up questions. Any modifications made by the Town Manager are incorporated at this point and the document becomes known as the Manager's Recommended Capital Improvements Budget and Plan. This document is officially presented to Town Council with the operating budget at the first Town Council meeting in May and is also available to the public for review alongside the operating budget.

The Adopted Budget

The Town Manager and staff provide an overview of the CIB/P and focus Council discussions on significant infrastructure decisions during Council worksessions held in May and June. Council directives are confirmed during these meetings for incorporation into the budget.

Addressing Emerging Needs Throughout the Year

Once a new fiscal year begins, Finance Department staff regularly monitor revenue and expenditure activity and report this information to Town Council at quarterly meetings. Council may approve revenue and expenditure budget adjustments based on the year's experience at these meetings as well. Any financial resources required to support emerging infrastructure or major equipment needs or opportunities, are also presented to Town Council for consideration during "quarterlies".

Public Input

Citizens and businesses are encouraged to share their budget priorities with Town Council and staff at any point throughout the fiscal year. All input received is shared with Council through quarterly reporting. The Town offers an array of public input communication options including email, voicemail, Twitter, Facebook and the opportunity to appear in person at a Public Speaks Out session at any Town Council meeting, or at budget specific public hearings held in May and June.

FISCAL YEAR 2020 SUMMARY BUDGET SCHEDULE

Milestone	Date
Town Council Quarterly Meeting	November 8, 2018
Budget Process Information Session for Departmental Staff	November 30, 2018
Capital Budget Requests Due	January 31, 2019
Council-Staff Retreat and Quarterly Meeting	February 22, 2019
Capital Budget/Plan Collaborative Work – Department Directors	March 1 – April 5, 2019
Operating Requests Due	February 28, 2019
Operating Budget Collaborative Work – Department Directors	March 14 – April 5, 2019
Department Director Recommended Operating and Capital Budgets to Town Manager	April 12, 2019
Official Presentation of Budget at Town Council Quarterly Meeting	May 9, 2019
Town Council Quarterly Meeting and First Budget Worksession	May 9, 2019
First Public Hearing on Budget	May 23, 2019
Public Hearing on Budget	June 13, 2019
Council Budget Adoption	June 27, 2019

CAPITAL IMPROVEMENTS BUDGET OVERVIEW

Capital Budgeting Practices

The CIB identifies revenue sources and recommendations for project funding. Projects included in the CIB/CIP are typically tangible or intellectual property assets with a value of more than $25,000 and a useful life of over three years. Exceptions have been made to this rule on occasion for practical reasons.

The CIB contains revenue and expenditure budget amounts for each FY 2020 approved capital project, and while the CIP identifies future year projects for fiscal years 2021 through 2040, figures noted for fiscal years 2021 through 2040 are for planning purposes only and are not appropriations for those years. All amounts beyond FY 2020 are staff's best estimate of future project needs and costs. Projects will be adjusted, and in some cases deleted, as situations and needs change throughout the course of the ten year planning period.

Capital projects are grouped under the following categories:

Utility Capital	General Capital
Water	Transportation
Sewer	Fire
	Parks, Recreation & Cultural Resources (PRCR)
	General Government
	Downtown

Fiscal Year 2020 marks the first year that the Town has produced a rolling twenty-year capital improvements planning document. A twenty-year planning tool of this magnitude has two significant benefits. First, it assists the Town in identifying potential projects necessary to meet the long-term goals of the community. Second, it gives Town Council and staff a view of future infrastructure needs and assists them in understanding the level of funding necessary to fulfill those needs.

The Fiscal Year 2020 budget process is the fifth in which the Town has limited planned appropriations in the four years following the budget year to the amount of funding projected to be annually available. Projects identified for FYs 2026 – 2040 are more likely to change in scope and timing. Staff annually evaluates each project and adjusts the CIB/CIP to reflect current expectations for the future.

Projects in the FY 2020 CIB year are adopted into the applicable project ordinance. This distinction means that any project-related contract entered into by the Town is regarded as a continuing contract for which funds are considered obligated throughout the term of the project.

The capital budgeting process is initiated prior to the annual operating budget so that maintenance and staffing impacts associated with requested projects may be considered during operating budget development. The capital improvements budget process also includes itemizations of staffing, operating, maintenance and start-up costs for all projects within the CIP. This data informs staff and Council of recurring cost impacts and estimated total resource needs throughout the multi-year forecast.

Capital Funding Principles

The Town's FYs 2020 – 2040 capital improvements budget and plan focuses on core infrastructure maintenance, necessary infrastructure improvements, and prior commitments and mandates. Projects were chosen based not only for their alignment with the Cary Community Plan, but also their ability to yield a capital improvements budget/plan that adheres to the following four funding principles:

Funding Principle: Utilize as little debt as possible to minimize additional debt service obligations

Financial goals established by Town Council in March 2008 guide staff in the management of areas such as operating fund balances and debt service. These goals establish expectations regarding minimum levels (floors) for operating fund balance and maximum levels (ceilings) for debt service. The approved debt service target directs that general (non-utility) debt service, or the repayment of borrowed funding, should not exceed an amount equal to 15% of total approved general operating expenditures and debt service for a given budget year.

Typically, the Town of Cary utilizes a combination of general obligation bond debt, installment purchase debt, and revenue bond debt to fund major infrastructure needs.

Revenue bond debt is often utilized to support water and sewer projects. Revenue bond debt is secured by the Town's utility revenues which are dedicated, non-tax revenue sources. Utility rate increases may be used if necessary to generate the additional revenue needed to afford the incremental debt service associated with revenue bond issuance.

Funding Principle: Maximize the use of existing capital reserve fund balances

Fund balance represents monies which remain unspent after all budgeted expenditures have been made. Capital reserve fund balance accumulates in the general and utility capital reserve funds in two ways:

- through budget savings in completed projects
- through revenue collections that are either greater than estimated earnings or are intentionally not appropriated (utilized) within the fiscal year they are earned.

Funding Principle: Minimize reliance on FY 2020 capital reserve revenues

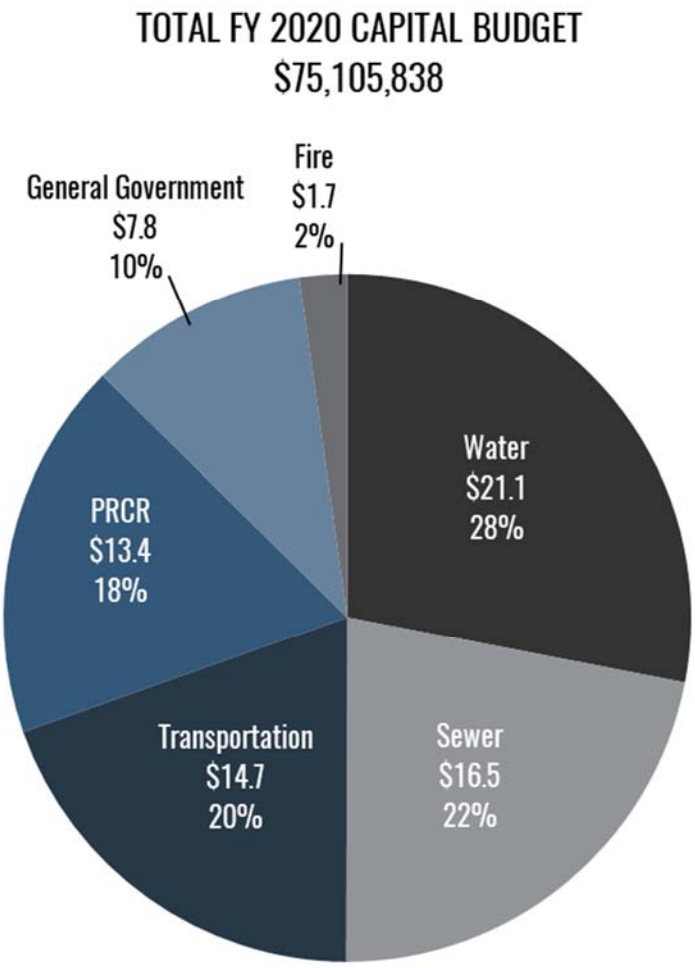
The general and utility capital reserve funds each have dedicated revenue sources. These revenue sources are categorized as either restricted or unrestricted. Restricted revenues can only be applied to specific types of projects. Examples of restricted revenues include developer fees, payments made by developers in lieu of infrastructure construction, interlocal funds, vehicle license fees and Powell Bill distributions from the state. Unrestricted revenues are not specific to a certain type or category of project. These revenues can be applied to any type of project within either the general capital or utility capital designation. Investment income and utility franchise fees are examples of unrestricted capital reserve revenue sources. The Town minimizes the use of current year capital reserve revenues to limit the risk of revenue shortfall from variable sources.

Funding Principle: Limit transfers from the general and utility operating funds for capital purposes

Transfers from the Town's operating funds (the general fund and the utility fund) are funding sources that can be directed toward one-time capital needs. Staff monitors the amount of available fund balance (or savings) within the operating funds throughout the course of each fiscal year. Project funding needs are evaluated during the budget process and operating fund transfers of this "one time" funding source are conservatively applied to support capital needs.

By the Numbers - The FY 2020 Capital Improvements Budget

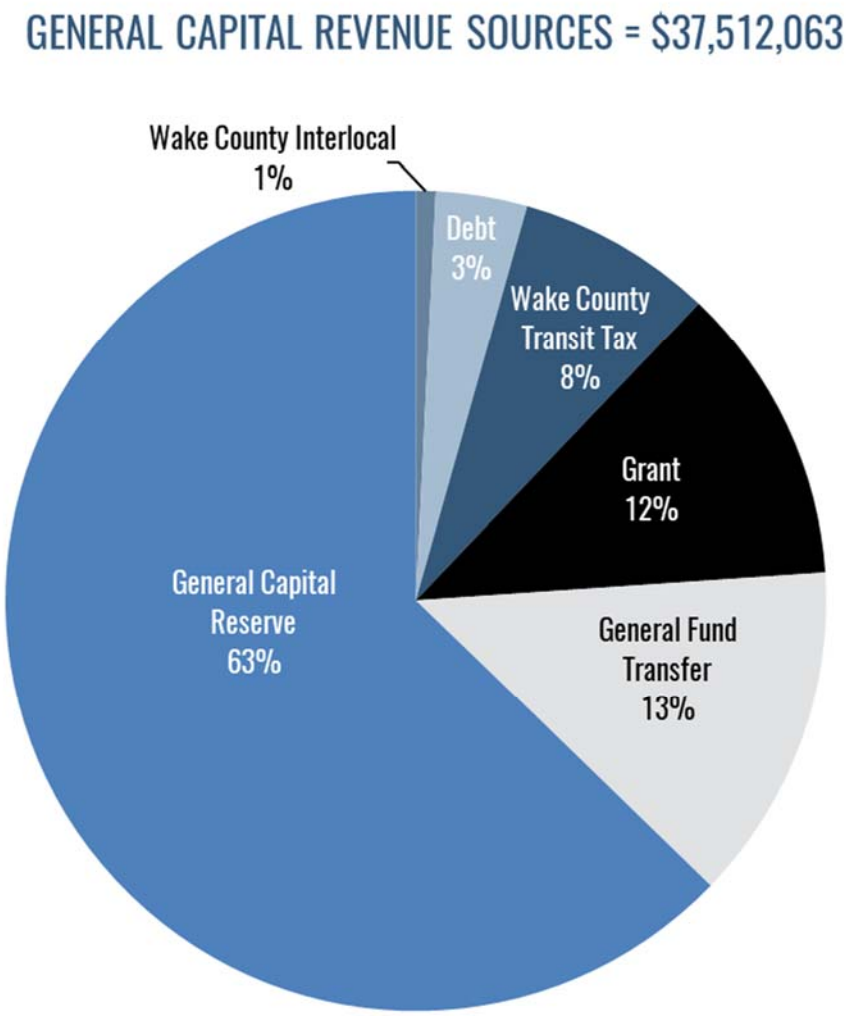
The $75,105,838 Fiscal Year 2020 capital improvements budget (CIB) represents a 21% decrease from the FY 2019 adopted CIB. The primary reason for this decrease relates to the timing of various sewer and transportation projects which led to a reduced funding need in FY 2020 versus FY 2019.



General Capital Project Funding

FY 2020 general capital project appropriations total $37,512,063. These appropriations are supported by a variety of funding sources, including:

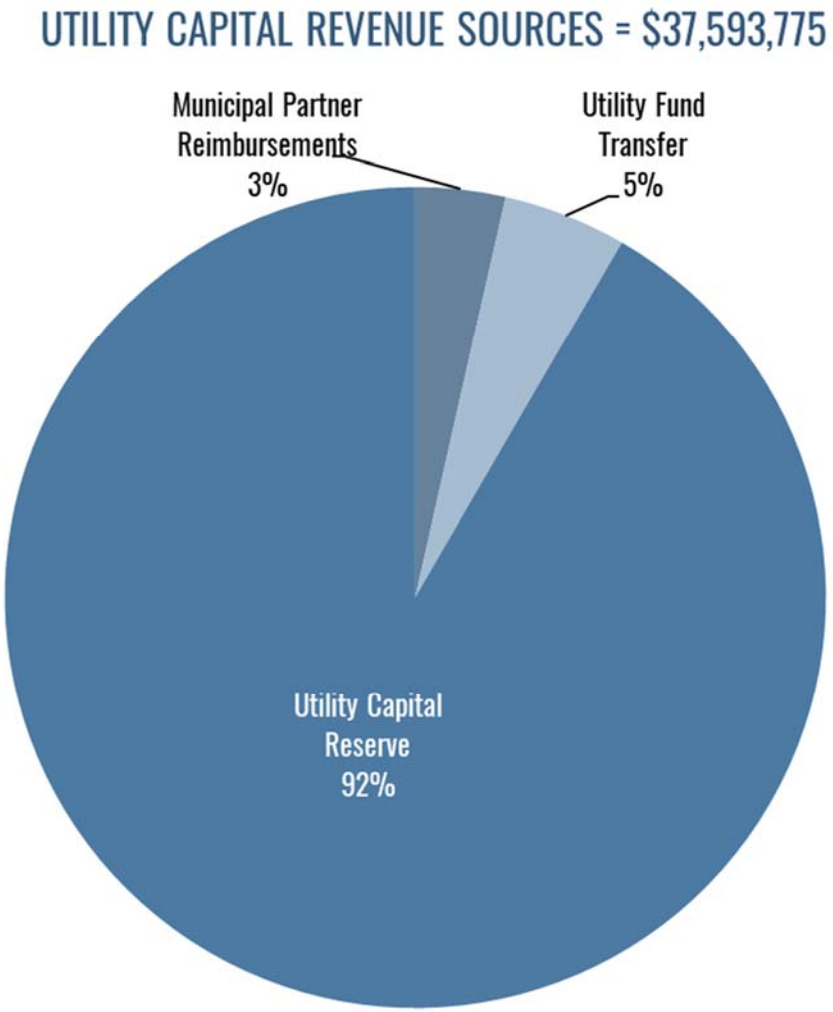
- $ 23.5 million of general capital reserve revenue and fund balance appropriations
- $ 5.0 million of general fund transfer funding
- $ 4.4 million of grant funding
- $ 2.9 million of Wake County Transit tax funds
- $ 1.4 million of debt funds
- $ 0.3 million of Wake County interlocal funding



Utility Capital Project Funding

Utility capital project appropriations total $37,593,775 in FY 2020. There are only three primary funding sources utilized to make these appropriations possible:

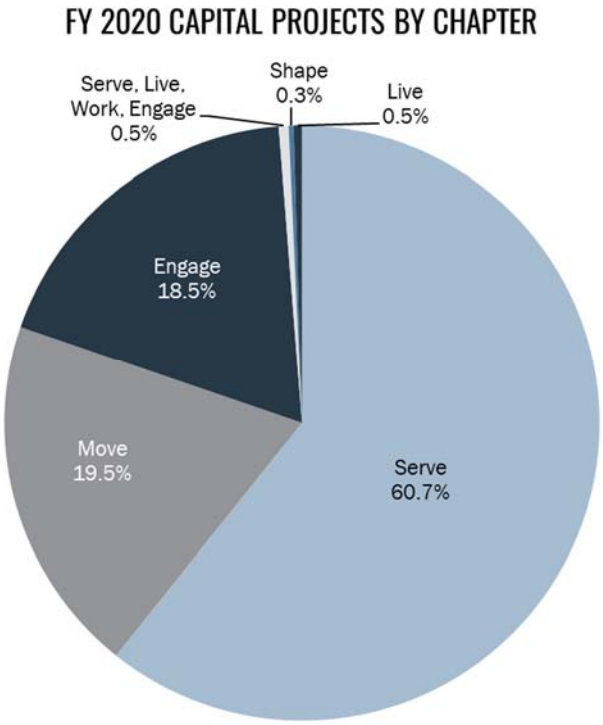
- $34.4 million of utility capital reserve fund balance appropriations
- $1.8 million of utility fund transfer funding
- $1.3 million of municipal partner reimbursements



FY 2020 Capital Projects – Where Imagination and Infrastructure Planning Come Together

The $75.1 million FY 2020 capital appropriation supports a wide variety of projects aligned with the opportunities, values and policy directions set forth by the Cary Community Plan. Having presented the Town's funding principles, practices and available recommended revenue sources guiding the development of the FY 2020 CIB, it's important to remember that the projects funded in this budget aren't simply infrastructure improvements. Rather, they are actions that directly support the vision set forth by our guiding policy document.

The following table presents the total FY 2020 capital budget by the thematic chapters of the Cary Community Plan. The *Serve*, *Move* and *Engage* themes represent 98.3% of the Town's FY 2020 capital appropriations. The following sections provide a closer look at a number of projects (or actions) funded in the budget year. For detailed information on every project funded in FY 2020, please see the CIB Projects section of this document.



SERVE

The *Serve* theme within the Cary Community Plan focuses on the Town's responsibility to plan and provide essential public services to residents and businesses. Water, sewer, police, fire, storm drainage, general Town facility maintenance and technology infrastructure projects are all examples of actions the Town takes to serve its community in the best manner possible. FY 2020 appropriations to the *Serve* theme total $45,622,425 making up 60.7% of the year's total capital budget.

FY 2020 Serve Highlights

- $ 3,800,000 Kildaire Farm Road Water Line Reinforcement – Central (Water)
- $ 2,000,000 CAWTF Ozone Generator Replacements (Water)
- $ 1,500,000 Aerial Ladder Replacement (Fire)
- $ 1,500,000 Sanitation and Recycling Truck Replacement (General Government)
- $ 1,500,000 Paramount Pump Station Elimination (Sewer)
- $ 840,000 Internal Roads Resurfacing (General Government)

MOVE

The Cary Community Plan's *Move* theme recognizes that Cary has a strong existing transportation network with well-designed streets, good sidewalk coverage, a variety of bicycle facilities and an efficient transit system. The goal of the *Move* segment of the plan is to ensure that continued investment in infrastructure and implementation of policies improves mobility for Cary residents, workers and visitors. The Town's transportation capital project category supports this goal. FY 2020 appropriations to the *Move* theme total $14,660,610 making up 19.5% of the year's total capital budget.

FY 2020 Move Highlights

- $5,389,000 Street Improvement Project
- $2,200,000 GoCary Regional Operations and Maintenance Facility
- $1,750,000 Sidewalk and Pedestrian Improvements
- $1,000,000 Schools – Street Improvement Reimbursements
- $ 642,500 Reedy Creek Road Widening – Northeast Maynard Road to North Harrison Ave.
- $ 550,000 Intersection Improvements

ENGAGE

The *Engage* theme is built upon the Town's Parks, Recreation and Cultural Resources Master Plan, the 2012 Public Art Master Plan and the Historic Preservation Master Plan which present the Town's policies for each of these areas.

Recent surveys have shown that Cary residents place a high value on the Town's parks and recreation facilities and that making improvements and/or renovating existing facilities is a high priority. Due to the local trend showing an aging and culturally diversifying population, Cary will strive to enhance recreational opportunities through programming (such as fitness, heritage, environmental education and science, technology, engineering and math education, and therapeutic and specialized recreation for seniors) and the exploration of new facilities to meet the growing and changing recreational needs.

The Parks, Recreation and Cultural Resources (PRCR) project category, along with elements of the general government project category, support the Town's *Engage* efforts. FY 2020 appropriations to the *Engage* theme total $13,882,803 making up 18.5% of the Town's total capital budget.

FY 2020 Engage Highlights

- $2,865,000 Crabtree Creek Trail Weston Parkway Crossing
- $2,000,000 Carpenter Fire Station Neighborhood Park
- $2,000,000 McCrimmon Neighborhood Park
- $1,650,000 Crabtree Creek Greenway – Bond Park Segment & High House Streetside Trail

SHAPE

Once a small crossroads town, the Town of Cary has grown to be a mid-sized community of national distinction. Since 1990, Cary's growth tripled from more than 43,000 in 1990 to more than 133,000 in 2010, making it the seventh most populated municipality in North Carolina. While the 5% yearly growth rate experienced over the last few decades is expected to decline, the Town is projected to continue to grow. By 2040, regional projections suggest that the Town will reach a population of 193,000. The Town has an opportunity today to define the way in which new housing, employment, shopping, and public services are provided to the new 50,000 residents that will likely call Cary home in the future.

Town-wide growth has propelled the Cary community forward and created high-value living and working options. All the while, the downtown area continues to maintain its historic character and central civic focus. Downtown has been one of the primary areas in Cary for focused investment. Recent efforts to bring greater vitality and activity to Cary's downtown have resulted in strategic public investments that have improved and modernized street infrastructure, revitalized historic buildings, and enhanced civic space for the Town's residents and visitors. Today, business representatives and community members are recognizing the need for downtown expansion and redevelopment that builds off of the area's existing assets and adds more dining, entertainment, housing, and employment options in Downtown Cary. Many opportunities exist to transform downtown into a vibrant destination that accommodates live, work, play, and learn opportunities. A short walk between Cary's unique destinations, diverse supporting neighborhoods, and a future downtown regional transit hub would make it easier for workers and residents to access opportunities in and around the heart of Cary.

While the FY 2020 capital appropriations to the *Shape* theme total $200,000, making up approximately 0.3% of the Town's total capital budget, the Town's FY2020 Operating budget also includes $200,000 to support an initiative to update the Town's Land Development Ordinance (LDO). This initiative will update the Town's existing development regulations which were written for a scale and intensity of development typical of expansion and greenfield. This work will set the foundation for a more complete alignment of the LDO with the full Imagine Cary Community Plan on a Town-wide basis. Downtown revitalization infrastructure initiatives are also a focus of the Town's work in the Shape category. Since FY 2011, the Town has appropriated over $28 million for downtown revitalization infrastructure initiatives.

FY 2020 Shape Highlights

- $150,000 Southeast Sustainable Communities Fund Grant Adaptive Stormwater
- $ 50,000 Downtown Rehabilitation and Façade Improvement Program

LIVE

The *Live* theme focuses on ensuring that there are adequate housing choices for Cary's changing population, while maintaining the traditional character of Cary.

Cary has a national reputation as being a premier suburban community located within the heart of the Research Triangle Region. The Town has been very successful at providing high-quality single-family housing for families in desirable neighborhoods. The challenge moving forward is to provide quality, housing options in convenient locations that can serve households seeking a different lifestyle in Cary.

Another factor influencing the *Live* theme is the fact that Cary had a significant housing boom over the last two decades, comprising nearly 90% of the housing stock in Cary's neighborhoods. In 2013, the Town had approximately 4,000 homes that were more than 40 years old, most of them located proximate to downtown. By 2032, it is estimated that 23,000 homes will be 40 years old. Looking long-term, these aging neighborhoods will need maintenance and investment to maintain attractiveness to new home buyers and renters.

The general government capital project category supports the Town's *Live* efforts. FY 2020 appropriations to the *Live* theme total $340,000 making up approximately 0.5% of the Town's total capital budget. The Town also receives significant funding from the Community Development Block Grant program for affordable housing initiatives which are reflected in the Town's annual operating budget.

FY 2020 Live Highlights

- $300,000 Owner-Occupied Housing Rehabilitation Program
- $ 40,000 Minimum Housing Demolition Program

Town of Cary FY 2020 Capital Project Connections to the Cary Community Plan

Project Category	Cary Community Plan Chapter	Project Name	Page #
Fire	Serve	Aerial Ladder Replacement	257
Fire	Serve	Fire Station Rehabilitation	257
General	Serve, Live, Work, Engage	ADA Improvements - Town Facilities	264
General	Serve	Cary - Apex Fiber Connection Project	265
General	Shape	DT - Downtown Rehabilitation and Façade Improvement Program	265
General	Serve, Live, Work, Engage	Facility Long-Term Operations and Maintenance Plan	265
General	Serve	Facility Painting Interior and Exterior	265
General	Serve	Fleet Management Software Replacement	266
General	Serve	Heavy Equipment Replacement	266
General	Shape	Historic Preservation of Character Structures	266
General	Serve	HVAC Replacements and Major Maintenance	266
General	Serve	Internal Roads Resurfacing	267
General	Live	Minimum Housing Demolition	267
General	Serve	Multipurpose Room Upfit	267
General	Live	Owner Occupied Housing Rehabilitation Program	267
General	Serve	Parking Decks Major Maintenance	268
General	Serve	Parking Lot Resurfacing	268
General	Serve	Sanitation and Recycling Truck Replacement	268
General	Shape	Southeast Sustainable Communities Fund Grant Adaptive Stormwater	268
General	Serve	Storm Drainage Project - Private Assistance	269
General	Serve	Storm Drainage Project - Town Properties	269
General	Serve	Stormwater Condition Assessment and Rehabilitation Program	269
General	Serve	Town Hall Access Improvements and Office Space Modifications	270
General	Serve	Underground Storage Tank Repairs or Replacements	270
Parks	Engage	Black Creek Greenway - Phases I, II, and V	258
Parks	Engage	Carpenter Fire Station Neighborhood Park	258
Parks	Engage	Cary Tennis Park Repair & Maintenance - Court & Site	258
Parks	Engage	Cary Tennis Park Repair & Maintenance - Structures	259
Parks	Engage	Crabtree Creek Greenway - Bond Park Segment and High House Streetside Trail	259
Parks	Engage	Crabtree Creek Trail Weston Parkway Crossing	259
Parks	Engage	Greenway Pedestrian Structure Repair	260
Parks	Engage	Greenway Resurfacing Projects	260
Parks	Engage	Koka Booth Amphitheatre Improvements	260
Parks	Engage	McCrimmon Neighborhood Park	261
Parks	Engage	Park and Greenway Renovations	261
Parks	Engage	Playground Surface Repairs	261
Parks	Engage	Public Art - Crabtree Creek Trail - Weston Parkway Crossing	262
Parks	Engage	Restroom Replacement	262
Parks	Engage	Tennis Court Renovations	262
Parks	Engage	USA Baseball Maintenance & Repair - Fields & Site	263
Parks	Engage	USA Baseball Maintenance & Repair - Structures	263
Parks	Engage	WakeMed Soccer Park Maintenance & Repair - Fields & Site	263
Parks	Engage	WakeMed Soccer Park Maintenance & Repair - Structures	264
Parks	Engage	Walnut Creek Greenway & Stormwater Corridor	264
Sewer	Serve	Cleaning and Video Survey of Sewer Interceptors	279
Sewer	Serve	Crabtree Interceptor Parallel	280
Sewer	Serve	Extend Reclaimed Water Mains	280
Sewer	Serve	Heavy Duty Equipment Replacement - Sewer	280
Sewer	Serve	Infrastructure GIS Asset Data - Sewer	281
Sewer	Serve	NCWRF - Clarifier Equipment Repair and Replacement	281
Sewer	Serve	NCWRF - Partial and Full Diffused Air System	281
Sewer	Serve	NCWRF - Underground Fuel Storage Closeout & Above Ground Fuel Storage Tank Installation	282
Sewer	Serve	Paramount Pump Station Elimination	282
Sewer	Serve	Reclaimed Water Line Oversizings	282
Sewer	Serve	Roof Assessments and Rehabilitation - Sewer	282
Sewer	Serve	Sanitary Sewer Oversizings and Related Infrastructure Acceptance Requirements	283
Sewer	Serve	SCADA (Supervisory Control and Data Acquisition) at Tier II Wastewater Pump Stations	283
Sewer	Serve	SCWRF - Aeration Basin and Air Header Repair	283
Sewer	Serve	SCWRF - Aeration Basin Recycle Pump Replacements	283
Sewer	Serve	SCWRF - Replace Dust Bagger with Wet Scrubber	284

Town of Cary FY 2020 Capital Project Connections to the Cary Community Plan

Project Category	Cary Community Plan Chapter	Project Name	Page #
Sewer	Serve	SCWRF - Underground Fuel Storage Closeout and Above Ground Fuel Storage Tank Installation	284
Sewer	Serve	Sewer System Repair/Rehabilitation	284
Sewer	Serve	West Cary and Beaver Creek Pump Station Piping Evaluation	285
Sewer	Serve	West Cary Northern Force Main Conversion to Reclaimed Water	285
Sewer	Serve	Winding Pine Regional Pump Station, Gravity Sewer & Force Main	285
Sewer	Serve	WWWRF - Beaver Creek Pump Station Bar Screen Addition and Trash Dumpster Enclosure	286
Sewer	Serve	WWWRF - Carbon Replacement for Odor Control, North Odor Control, and Solid Handling Facility	286
Sewer	Serve	WWWRF - Solar Installation Study	286
Transportation	Move	Chapel Hill Road Feasibility Study (Maynard to Maynard)	251
Transportation	Move	GoCary Bus Stop Improvements	251
Transportation	Move	GoCary Bus Stop Solar Lighting Upgrades	252
Transportation	Move	GoCary Capital Amenities	252
Transportation	Move	GoCary New Fare Technology	252
Transportation	Move	GoCary Regional Operations and Maintenance Facility	252
Transportation	Move	GoCary Transfer Center Improvements	253
Transportation	Move	GoCary Wayfinding Signage	253
Transportation	Move	Intersection Improvements	254
Transportation	Move	Lake Pine Drive Road Widening and Sidewalk Improvements	254
Transportation	Move	Louis Stephens Road Extension Enhancements - Morrisville Reimbursement	254
Transportation	Move	Reedy Creek Road Widening - Northeast Maynard Road to North Harrison Avenue	254
Transportation	Move	Schools - Street Improvement Reimbursements	255
Transportation	Move	Sidewalk and Pedestrian Improvements	255
Transportation	Move	Signal System - Camera Coverage Expansion	255
Transportation	Move	Spot Improvements - Based on Levels of Service	256
Transportation	Move	Street Improvement Project	256
Transportation	Move	Street Storm Drainage System Rehabilitation	256
Transportation	Move	Traffic Calming	257
Transportation	Move	Traffic Signalization	257
Water	Serve	Aquastar Additional Infrastructure	271
Water	Serve	Carpenter Elevated Water Storage Tank Repainting	271
Water	Serve	CAWTF - Raw Water Pump Station Powder Activated Carbon Feed Pump Replacement	271
Water	Serve	CAWTF - Caustic Tank Replacements	272
Water	Serve	CAWTF - Ozone Generator Replacements	272
Water	Serve	CAWTF - Solar Installation Study	273
Water	Serve	CAWTF - Surge Tanks	273
Water	Serve	CAWTF Structural and Process Improvements - Chemical Feed and Biofiltration	274
Water	Serve	Extend and Relocate Water Mains and Install Valves	274
Water	Serve	Heavy Duty Equipment Replacement - Water	274
Water	Serve	Holly Springs Road Hydrants and Automatic Flushers	275
Water	Serve	Infrastructure GIS Asset Data Improvements - Water	275
Water	Serve	Kildaire Farm Road Water Line Reinforcement - Central	275
Water	Serve	Kit Creek Road Water Line Connection	276
Water	Serve	Maynard Road Water Line Reinforcement - Southwest Phase II	276
Water	Serve	Morrisville Parkway Water Line Connections	276
Water	Serve	Old Apex Rd Water Line Reinforcement	276
Water	Serve	Roof Assessments and Rehabilitation - Water	277
Water	Serve	Southern Triangle Expressway Water Line Conflicts	277
Water	Serve	Stephenson Road Water Line and Ten Ten Road Water Line West	277
Water	Serve	Upgrade Water Lines	278
Water	Serve	Water Line Oversizings and Related Infrastructure Acceptance Requirements	278
Water	Serve	Water System - Critical Water Line Locating and Testing	278
Water	Serve	Water System - Valve Replacements	279
Water	Serve	Water System Interconnections - Mobile Pump	279

CAPITAL IMPROVEMENT BUDGET PROJECT DESCRIPTIONS

Brief descriptions of each capital project included in the FY 2020 CIB follows. The funding amounts indicated in these descriptions apply only to FY 2020. Anticipated operating budget impacts such as staffing and maintenance associated with each project are noted where applicable. These impacts reflect inflation for the first full year of operation using an inflation factor of 5 percent.

GENERAL CIB – TRANSPORTATION PROJECTS

A. Chapel Hill Road Feasibility Study (Maynard to Maynard) - $300,000

First Year Estimated Operating Costs: None

This project provides for a feasibility study to determine the cross-section and alignment for the future widening of Chapel Hill Road from Maynard Road to Maynard Road. This segment of Chapel Hill Road serves as a gateway into downtown Cary and provides access to both Northwoods Elementary School and the Black Creek Greenway. Pedestrian and bike accommodations are limited in the corridor's current state. Additionally, future plans for this section of roadway call for a four-lane median divided facility. A Bus Rapid Transit route is also a future consideration. Conducting this feasibility study will help support construction funding grant submissions should the Town choose to move forward with the results of the study.

The $300,000 FY 2020 appropriation fully funds this study.

B. GoCary Bus Stop Improvements- $399,110

First Year Estimated Operating Costs:

Personnel	-
Operating & Maintenance	$20,000
Total	$20,000

This project provides for upgrades to existing GoCary bus stops to bring them into compliance with requirements of the Americans with Disabilities Act (ADA) and construction of new ADA compliant bus stops associated with expanded GoCary routes funded through the Wake County Transit Plan. Improvements will be site specific and could include features such as concrete boarding pads, benches, bike racks and any necessary associated ramp and/or sidewalk improvements.

The Federal Highway Administration's *Pedestrian Safety Guide for Transit Agencies* states that the location and design of transit stops can significantly impact the safety and comfort of pedestrians accessing transit services. ADA guidelines require a boarding pad to be located at bus stops to allow pedestrians to enter and exit the bus safely without entering the street. This boarding pad must have a firm, stable surface that is free of obstructions and connected to the adjacent sidewalk network.

The $399,110 FY 2020 appropriation is funded with Wake County Transit Tax proceeds.

C. GoCary Bus Stop Solar Lighting Upgrades - $345,000

First Year Estimated Operating Costs:

Personnel	-
Operating & Maintenance	$15,000
Total	$15,000

This project increases the safety, security, and comfort of all bus stops, including those with shelters, in the GoCary system. At bus stop sites without shelters, the project will provide pedestrian-level solar powered, pole-mounted lighting on the same pole as a bus stop sign. The project will also upgrade all current solar lighting systems mounted on GoCary bus stop shelters. This provides an enhanced level of safety and security for the GoCary system.

The FY 2020 $345,000 appropriation is funded with Wake County Transit Tax proceeds.

D. GoCary Capital Amenities - $75,000

First Year Estimated Operating Costs: None

This project provides funding for capital related improvements such as transit shelters and amenities, bus stop lighting and technology within the existing GoCary system and its facilities. Shelters and bus stop amenity improvements will be prioritized based on transit demand. As ridership continues to grow, there is a need to outfit existing bus stops with benches and shelters and implement appropriate technology to increase productivity and continue meeting Federal Transit Administration (FTA) regulations.

E. GoCary New Fare Technology - $500,000

First Year Estimated Operating Costs:

Personnel	-
Operating & Maintenance	$15,000
Total	$15,000

The Wake County Transit Plan includes funds to study, and ultimately implement, fare box technology that best meets the needs of riders and service providers. The selected technology should provide current passengers with greater flexibility and convenience and attract new passengers as well. The $500,000 FY 2020 appropriation is wholly funded with Wake County Transit Tax proceeds and supports both Cary's participation in the study and a phased implementation of the recommended technology.

F. GoCary Regional Operations and Maintenance Facility - $2,200,000

First Year Estimated Operating Costs

Personnel	-
Operating & Maintenance	$125,000
Total	$125,000

This project provides for the design and construction of a GoCary regional operations and maintenance facility to be located on Town owned property at 160 Towerview Court. Total project

cost (exclusive of site acquisition) is estimated at $20,800,000. A total of $1 million has been appropriated through FY 2019. The FY 2020 $2,200,000 appropriation supports remaining design and related work, while an additional $17,600,000 slated for FY 2021 would support construction. All of these funds are programmed within the Wake County Transit Plan and will be fully funded with Wake County Transit Tax dollars. Federal grant funds are being sought to supplement Wake County Transit Plan funds. In fact, $700,000 of the FY 2020 budget amount is grant supported. Wake County Transit Plan funds are used to meet all grant match requirements.

An Administration/Operations Facility Assessment Study was completed in 2011 indicating the GoCary system could realize substantial cost savings by owning its own transit facility. The Town's service operations contractor currently leases space for GoCary transit operations, maintenance and vehicle storage While the facility itself has not yet been designed, it is envisioned that this facility could serve as a fueling and repair station with lease arrangements to potentially serve other transit system provider vehicles as well. Alternative fuel sources for GoCary and Town vehicles could also be offered.

G. GoCary Transfer Center Improvements - $55,000

First Year Estimated Operating Costs:

Personnel	-
Operating & Maintenance	$60,000
Total	$60,000

This project provides for enhanced bus facilities at main transfer points in Cary. Improvements will be phased in over time and will involve some level of site acquisition, facility upfit and technology installation. All three existing GoCary transfer centers are currently the focus of this work:

- Cary Towne Center
- Cary Crossroads
- Park West Village

Transfer center improvements will increase the number of vehicles and routes accommodated, increase the efficiency of schedules and service resulting in operational cost savings, and improve customer comfort and satisfaction.

Total project cost is estimated at $1,039,152. The $55,000 FY 2020 appropriation provides for early study and design work, while the remaining $984,152 spread across FYs 2023 and FY 2024 would fund construction.

H. GoCary Wayfinding Signage - $100,000

First Year Estimated Operating Costs: None

This project supports the design and installation of transit-related wayfinding signage, including passenger information materials. Locations for signage will be prioritized based on their potential for transfers between modes of transportation, demand, travel patterns, development, public request, and agency coordination. Total project cost is estimated at $450,000 and is fully funded with Wake County Transit Tax dollars. A total of $100,000 has been appropriated through FY 2019

for development of passenger information materials and signage. The FY 2020 $100,000 appropriation continues this work.

This project will increase awareness of transit services in and around Cary, make using transit easier, and encourage the use of alternative transportation including GoCary. Wayfinding will better identify transit locations and help pedestrians, cyclists, and motorists understand where and how to access modes of transit in Cary and throughout the region.

I. Intersection Improvements - $550,000

First Year Estimated Operating Costs: None

This project provides for the design and construction of turn lane improvements at intersections where congestion and safety issues are apparent. Solutions could include installation of treatments such as roundabouts or directional intersections. Intersections will be identified during the fiscal year based on annual capacity analyses throughout Cary, as well as reviewing safety data including police crash reports, Highway Safety Improvement Program (HSIP) identified locations, and bike/pedestrian projects.

A total of $550,000 is appropriated to this project in FY 2020.

J. Lake Pine Drive Road Widening and Sidewalk Improvements – $200,000

First Year Estimated Operating Costs: None

This project provides for the addition of one lane with bike and pedestrian facilities on Lake Pine Drive near Versailles Drive and Apex Community Park. It is a shared project with the Town of Apex and a LAPP grant and is being managed by the Town of Apex. The Town of Cary's portion of the project totals $500,000. A total of $300,000 has been appropriated through FY 2019. The $200,000 FY 2020 appropriation represents the additional funds needed for construction and project completion.

The project is important to the towns of Cary and Apex as it completes pedestrian and bicycle connections along Lake Pine Drive between the two municipalities.

K. Louis Stephens Road Extension Enhancements – Morrisville Reimbursement - $140,000

First Year Estimated Operating Costs: None

The North Carolina Department of Transportation (NCDOT) plans to extend Louis Stephens Road from O'Kelly Chapel Road in Research Triangle Park to Poplar Pike Lane in Morrisville. Project plans call for construction of a 5-foot wide sidewalk along this stretch of roadway. The towns of Morrisville and Cary wish to upgrade the 5-foot wide sidewalk to a 10-foot wide street-side trail to serve pedestrians and cyclists. Cary and Morrisville have agreed to partner in the construction of the street-side trail. The $140,000 FY 2020 appropriation supports Cary's portion of the upgrade.

L. Reedy Creek Road Widening – Northeast Maynard Road to North Harrison Avenue - $642,500

First Year Estimated Operating Costs: None

This project provides for the widening of the 6,000 foot-long NE Maynard Road to N. Harrison Avenue segment of Reedy Creek Road to a three-lane cross section with curb and gutter, bicycle accommodations and sidewalk on both sides. This segment of Reedy Creek Road currently has no sidewalks or street lights. This road widening will not only provide additional road capacity, but

also offer safe pedestrian options for those walking to one of the schools, neighborhoods, or retail establishments located in this area.

The total project cost is estimated at $14,770,000. A total of $13,787,500 has been appropriated through FY 2019 for design and construction. The $642,500 FY 2020 appropriation addresses increased right-of-way costs. An additional $340,000 funding need is identified in FY 2021 for street lighting.

M. Schools – Street Improvement Reimbursements – $1,000,000

First Year Estimated Operating Costs: None

This project provides funding to address requirements of North Carolina General Statute 136-18(29a) which mandates that municipalities must reimburse school systems for non-driveway connected street improvements made to Town maintained streets.

Several schools are planned within Cary, but currently, only Alston Ridge Middle School is under construction. The $1,000,000 FY 2020 appropriation reimburses Wake County Public Schools for qualifying street improvements related to this facility.

N. Sidewalk and Pedestrian Improvements - $1,750,000

First Year Estimated Operating Costs: None

This project provides for the construction of new sidewalks along existing roadways. Selected sidewalks are requested by petition, prioritized by staff and approved by Town Council. Sidewalks identified in the Imagine Cary Plan may also be implemented. The project also provides funds to address pedestrian mobility problems at intersections. Examples include removing medians in crosswalks and adding or modifying wheel chair ramps and crosswalks. The scope of work completed at each intersection could be different based upon each intersection's specific needs. Intersections will be selected by staff and improvements implemented based on staff evaluation.

Project cost for FYs 2020 – 2040 is estimated at $57.75 million. The FY 2020 appropriation totals $1,750,000. The remaining $56 million is spread among annual funding needs noted in FYs 2021 – 2040 of the capital improvements plan.

Sidewalks are important to pedestrian safety and have become more important as an alternate mode of transportation. This project allows the Town to address sidewalk needs throughout Cary. The Town's sidewalk program was a consideration in Cary's designation as a Walk-Friendly Community.

O. Signal System – Camera Coverage Expansion - $140,000

First Year Estimated Operating Costs:

Personnel	-
Operating & Maintenance	$500
Total	$500

This project provides for the addition of closed-circuit television (CCTV) cameras to help better manage traffic and provide information to travelers and citizens. The Town's goal is to have a CCTV camera at each signalized intersection to aid in the review of incidents, routine adjustments to

signal timing based on traffic count volumes and real time operation and provide visual assistance to Town construction projects or events. The Town of Cary Advanced Traffic Management System (ATMS) consists of a network of fiber optic lines, traffic signal controllers and CCTV cameras that work together to allow Town staff to effectively manage daily and incident traffic throughout Cary and its neighboring communities. The current ATMS is comprised of over 202 traffic signals and 113 CCTV cameras. Many strategically important signalized intersections are not in proximity to a CCTV camera and this hampers the Town's ability to actively manage incident traffic at those locations. The addition of CCTV cameras will enhance to the current ATMS by improving the Town's ability to provide the safest and most efficient roadway network.

The total project cost is $1,910,000. A total of $350,000 has been appropriated through FY 2019. The FY 2020 budget includes an additional $140,000. The remaining $1,420,000 is identified across fiscal years 2021 - 2036.

P. Spot Improvements – Based on Levels of Service - $250,000

First Year Estimated Operating Costs: None

This project includes physical improvements at intersections and streets around the Town of Cary. Improvements could include the addition of left and right turn lanes, lengthening of turn lanes or other alternate intersection improvements to address traffic flow, capacity and safety. Intersections will be selected by staff and improvements implemented based on staff evaluation. A $7,687,500 funding need has been identified across FYs 2020 – 2040 of the capital improvements plan. The FY 2020 appropriation totals $250,000.

Most traffic congestion challenges in the Town's transportation system are the result of the operations of individual intersections. Intersections are evaluated on a routine basis for Level of Service (LOS) in the morning and afternoon. This project implements improvements at intersections with the worst LOS ratings, as well as those with identified safety concerns.

Q. Street Improvement Project - $5,389,000

First Year Estimated Operating Costs: None

This maintenance project provides asphalt patching and overlays for various Town maintained streets. Streets are selected for improvement based on a rating system. Staff reviews specific street maintenance needs each fall and formulates a list of streets to be presented to and approved by Town Council and addressed each spring. The $5,389,000 FY 2020 appropriation supports the Town's pavement management program and focuses on the implementation of pavement quality improvements in accordance with generally accepted resurfacing cycles.

R. Street Storm Drainage System Rehabilitation - $300,000

First Year Estimated Operating Costs: None

This maintenance project provides for storm drainage improvements to Cary's street drainage systems in the rights of way. Problem areas such as those where water stands at the curb, pipes fail, and/or freezing water remains on the road surface are examples of the types of maintenance issues addressed via this project. The Town's Public Works department will continue to perform routine maintenance functions to the street storm drainage system. Only projects beyond the scope of Public Works' normal functions would fall under this project. Some criteria to define when this project would apply include:

- work takes longer than one week to repair
- work requires additional right of way or easement
- work requires a detailed design; and/or work requires bidding.

Routine maintenance of the Town's storm drainage system prevents failures and alleviates safety hazards. Town staff annually evaluates the storm drainage system and ranks problem areas from highest priority to least. Funding is first applied to those projects ranked as highest priority.

S. Traffic Calming - $25,000

First Year Estimated Operating Costs: None

This project facilitates the construction of traffic calming devices in residential areas throughout the Town. As congestion increases, traffic volumes on the Town's residential streets grow. Additionally, improved interconnectivity between neighborhoods and major thoroughfares has allowed for more use of public streets. While the public has a right to use public roadways, safety concerns exist regarding the speed of vehicles traveling along residential streets. The traffic calming project primarily serves existing citizens by encouraging vehicles traveling through neighborhoods to drive the posted speed limit.

The FY 2020 budget includes a $25,000 appropriation to continue this work.

T. Traffic Signalization - $300,000

First Year Estimated Operating Costs: None

This project provides for the installation of new traffic signals and poles at needed points on Town-maintained streets throughout the Town of Cary. Funds are also used to convert existing traffic signals to metal poles and mast arms as necessary. Decisions on where new signals are to be placed and existing poles converted are based on signal studies analyzing signal warrants.

A funding need of $16,000,000 has been identified across FYs 2020-2040. The FY 2020 appropriation totals $300,000.

GENERAL CIB – FIRE PROJECTS

A. Aerial Ladder Replacement - #2052 - $1,500,000

First Year Estimated Operating Costs: None

This project provides for the scheduled replacement of aerial ladder truck, #2052. Aerial ladder trucks have an effective useful life of 12 years. Based on input from the Town's Fleet Management division regarding current operating costs and down time, it is recommended that unit #2052 be replaced. The $1.5 million FY 2020 appropriation fully funds the replacement of the vehicle.

B. Fire Station Rehab - $182,000

First Year Estimated Operating Costs: None

This project provides funds for major facility maintenance and upgrades to the Town's older fire stations. Total project cost is estimated at $217,000. The $182,000 FY 2020 appropriation supports bathroom and/or kitchen renovations at stations 3, 4 and 5. These stations range in age

from 24 to 33 years old. A $35,000 funding need is identified in FY 2021 for a facility assessment of Station 6 to identify major maintenance needs at that location.

GENERAL CIB – PARKS, RECREATION AND CULTURAL RESOURCES PROJECTS

A. Black Creek Greenway – Phases I, II, and V - $278,700

First Year Estimated Operating Costs: None

This project provides for the renovation of the existing Black Creek greenway from Old Reedy Creek Road south to West Dynasty Drive (Phases I and II) and the construction of a new segment (Phase V) of the greenway at West Dynasty Drive.

The Black Creek Greenway is the most popular, and primary, trail of Cary's greenway system. It is approximately seven miles in length and connects Lake Crabtree County Park to Bond Park, the hub of Cary's greenway system. Phases I and II are currently in need of realignment due to the effects of flooding. The Phase V segment of the project will eliminate an extremely steep 0.4-mile sidewalk connection between Phases II & III of the existing trail. The construction of Phase V will make the Black Creek Greenway more accessible and enjoyable to a wider segment of the population by providing a continuous greenway trail that maintains a manageable slope for bicyclists and the general population.

Total project cost is estimated at $6,904,700. A total of $5,626,000 of grant and Town funding has been appropriated to date. The $278,700 FY 2020 appropriation provides additional funds for easement acquisition. A $1,000,000 funding need is identified in FY 2021 for remaining construction.

B. Carpenter Fire Station Neighborhood Park - $2,000,000

First Year Estimated Operating Costs:

Personnel	$50,600
Operating & Maintenance	$137,900
Total	$188,500

This relatively flat 20-acre park site is planned to include greenway neighborhood connections, ballfields, multipurpose court, dog park, fitness hub, play area, and a misting feature as a gateway to the parks center. Loop trails and wooded buffers to the neighborhood will be provided.

Project cost is estimated at $11,750,000. A total of $850,000 has been appropriated through FY 2019 for master plan development and early design. The $2,000,000 FY 2020 appropriation provides for partial construction funding and is supported with developer payment in lieu funds. An additional $8,900,000 will be required in future years for construction and project completion. It is highly likely that this portion of the project would rely upon the planned October 8, 2019 general obligation bond referendum for its funding.

C. Cary Tennis Park Repair & Maintenance – Court & Site - $88,200

First Year Estimated Operating Costs: None

This project was highlighted as a part of the Wake County Venue Assessment study that identified specific maintenance needs related to the Town of Cary's sports venues – Cary Tennis Park, USA

Baseball National Training Complex, and WakeMed Soccer Park. The $88,200 appropriation for FY 2020 will resurface 12 courts at the Cary Tennis Park.

A scheduled, routine maintenance program such as this is an effective means of ensuring structure safety and preventing more significant and/or costly future repairs.

D. Cary Tennis Park Repair & Maintenance - Structures - $159,863

First Year Estimated Operating Costs: None

A Venue Assessment study identifying specific maintenance needs related to the Town of Cary's sports venues – Cary Tennis Park, USA Baseball National Training Complex, and WakeMed Soccer Park was completed in FY 2019. This particular project supports recommended structure maintenance items at the Cary Tennis Park. Parks, Recreation and Cultural Resources, Public Works and Transportation and Facilities staff review the recommended repairs for each year and determine which need to be addressed and which remain in good working order and can be moved to a future year. A scheduled, routine maintenance program such as this is an effective means of ensuring structure safety and preventing more significant and/or costly future repairs.

The $159,863 FY 2020 appropriation replaces traditional lighting with LED lights and modernizes the elevator at the Cary Tennis Park.

E. Crabtree Creek Greenway – Bond Park Segment and High House Street-Side Trail – $1,650,000

First Year Estimated Operating Costs:

Personnel	-
Operating & Maintenance	$2,500
Total	$2,500

This project provides for the design and construction of a section of the Crabtree Creek Greenway Trail extending from Bond Park north to High House Road. The length of this project is approximately 2,500 linear feet. The Crabtree Creek Greenway corridor extends from Middle Creek in southern Cary north to Research Triangle Park. This project will complete an important gap in the Crabtree Creek Greenway corridor and provides another bike and pedestrian connection into Bond Park, the hub of the greenway system. From the existing trail system in Bond Park, this project will head north to an existing grade separated crossing at Cary Parkway, then adjacent to the Preston soccer fields, ultimately connecting to High House Road and a proposed streetside trail.

The $1,650,000 FY 2020 appropriation fully funds this project. Of the amount budgeted, $1,320,000 (80%) is grant funded, with the remaining $330,000 (20%) provided by the Town as matching funds.

F. Crabtree Creek Trail Weston Parkway Crossing – $2,865,000

First Year Estimated Operating Costs:

Personnel	-
Operating & Maintenance	$10,000
Total	$10,000

This project provides for design and construction of the Crabtree Creek Trail - Weston Parkway

Crossing. This greenway segment will connect the recently opened Crabtree Creek Greenway located on the south side of Lake Crabtree near MetLife to existing trails in Weston.

Total project cost is estimated at $2,975,000. A total of $150,000 has been appropriated through FY 2019 for design. The $2,865,000 FY 2020 appropriation funds construction. Grant funding supports $2,260,000 (80%) of the FY 2020 appropriation with the Town providing the remaining $565,000 (20%).

G. Greenway Pedestrian Structure Repair – $100,000

First Year Estimated Operating Costs: None

This project provides for design and major repairs to approximately 150 pedestrian structures (including pedestrian bridges, boardwalks, tunnels and overlooks) within the Town's park and greenway system. Each year, one-third of the structures are inspected, cataloged and rated in order to produce a report identifying needed repairs. While the Town of Cary's Public Works department completes basic maintenance, this project provides for major repairs that are better addressed by specialized contractors.

H. Greenway Resurfacing Projects – $520,000

First Year Estimated Operating Costs: None

This routine maintenance project provides for repair and restoration of greenways throughout the town. Greenways are selected for resurfacing and drainage repairs based on a priority ranking system that takes scheduled park renovations into account. The $520,000 FY 2020 appropriation funds repair and restoration of the following greenways:

- Camp Branch – 0.7 miles
- Dutchman's Branch – 0.4 miles
- Churchill Estates – 0.6 miles
- Optimist Farm – 0.45 miles
- Bishop's Gate – 1.35 miles
- Annie Jones – 0.1 miles
- Trails on existing disc golf courses

Greenway trails most frequently experience asphalt failure because of being located in wet environments and/or adjacent to trees whose root systems cause lifting and cracking. Application of a new surface coating provides additional protection and promotes extended life of the greenways.

I. Koka Booth Amphitheatre Improvements - $50,000

First Year Estimated Operating Costs: None

This project provides for construction or installation of major maintenance initiatives and planned improvements at the Koka Booth Amphitheatre. Parks, Recreation and Cultural Resources and Public Works staff work together to identify specific needs and their associated timing. The Koka Booth Amphitheatre opened in 2001 and annually hosts a wide variety of events ranging from concerts and movies to festivals. The $50,000 FY 2020 appropriation supports completion of a venue assessment study identifying the nineteen-year-old facility's long-term maintenance costs. Maintenance and improvement are key to attracting a wide variety of performers and events and successfully serving the community.

J. McCrimmon Neighborhood Park - $2,000,000

First Year Estimated Operating Costs:

Personnel	$24,388
Operating & Maintenance	$89,200
Total	$113,588

This rolling 20-acre park located near a variety of neighborhoods, including single family, multifamily and age restricted communities, will likewise offer a variety of facilities. Along with sustainable design and technology in the park, major proposed features include tennis, pickleball and sand volleyball courts; community gardens, play areas and loop trails thru preserved stream corridors.

Project cost is estimated at $8,700,000. A total of $600,000 has been appropriated through FY 2019 for the completion of a master plan. The $2,000,000 FY 2020 appropriation provides for partial construction funding and is supported with developer payment in lieu funds. An additional $6,100,000 will be required in future years for construction and project completion. It is highly likely that this portion of the project would rely upon the planned October 8, 2019 general obligation bond referendum for its funding.

K. Park and Greenway Renovations - $330,000

First Year Estimated Operating Costs:

Personnel	$2,500
Operating & Maintenance	$2,500
Total	$5,000

This maintenance project provides park, greenway and related facility renovations throughout the town. Specific facilities are selected for renovation based on a priority ranking system. Each facility is evaluated as it comes up on the scheduled rotation, and renovation is pursued if this assessment verifies that the timing is appropriate based on the facility's current state. The $330,000 FY 2020 appropriation supports the following park, greenway and/or related facility renovations:

- Pickleball/basketball court for Walnut Street Park
- Sound baffling at various Community Recreation facilities

As the Town's existing parks, greenways and related facilities age, renovations and upgrades become necessary. Old signage may need replacement, new site amenities such as benches and trash receptacles may be necessary, and stone walkways may need to be replaced with concrete, asphalt or other hard surfaces for improved access and ease of maintenance. Relatively new parks, greenways and related facilities sometimes have needs, such as benches and fencing, that become apparent only after the facility has been in use for a time.

L. Playground Surface Repairs – $85,000

First Year Estimated Operating Costs: None

This maintenance project provides for the repair or replacement of rubberized playground surfaces

in the Town's park system. The $85,000 FY 2020 appropriation supports playground surface repairs or replacement at:

- North Cary Park
- Green Hope Elementary School Park
- McDonald Woods Park
- Jack Smith Park

Playground surfaces are selected for repair or replacement based on a priority ranking system that takes scheduled park renovations and equipment replacements into account.

M. Public Art – Crabtree Creek Trail – Weston Parkway Crossing - $20,000

First Year Estimated Operating Costs: None

This project provides for the incorporation of public art into the Crabtree Creek Trail – Weston Parkway Crossing project. The $20,000 FY 2020 appropriation engages an artist to design patterns for concrete wall form-liners that will mitigate the appearance of large retaining walls and tunnel interior walls. Incorporating this type of art reduces the chances of graffiti and makes the pedestrian tunnel experience more enjoyable. This pedestrian tunnel will link to large employers in the Cary community and encourage the use of greenways as a form of transportation to and from work and recreation.

The incorporation of public art into high profile capital projects at the earliest stages of planning and design helps create opportunities for efficiencies of costs, materials, and functional artwork (i.e. windows, walls, floors, fixtures, retaining wall surfaces inside and out, metal railings, gates and fences, unique lighting, and other functional facility amenities).

N. Restroom Replacement – $250,000

First Year Estimated Operating Costs: None

This project provides for restroom renovations that will bring the oldest park restroom facilities to current standards. Project cost is estimated at $985,000. The $250,000 FY 2020 appropriation adds an addition and renovates the restroom at Bond Park (Field 2). Future year funding needs in the capital improvements plan support additional restroom replacements at other Town parks.

These renovations focus on converting residential grade fixtures to commercial grade and implementing ADA improvements to bring the facilities into compliance with current ADA codes.

O. Tennis Court Renovations - $88,000

First Year Estimated Operating Costs: None

This maintenance project provides for tennis court renovations within the Town's park system. The $88,000 appropriated in FY 2020 supports various courts that will be identified by staff later.

Courts are selected for renovation based on a priority ranking system. The Town's tennis courts are evaluated as they come up on the scheduled rotation, and renovation is pursued if this assessment verifies that the timing is appropriate based on the court's current state.

P. USA Baseball Maintenance & Repair – Fields & Site - $663,789

First Year Estimated Operating Costs: None

A Venue Assessment study identifying specific maintenance needs related to the Town of Cary's sports venues – Cary Tennis Park, USA Baseball National Training Complex, and WakeMed Soccer Park was completed in FY 2019. This particular project supports recommended field and site maintenance items at the USA Baseball National Training Facility. Parks, Recreation and Cultural Resources, Public Works and Transportation and Facilities staff review the recommended repairs for each year and determine which need to be addressed and which remain in good working order and can be moved to a future year. A scheduled, routine maintenance program such as this is an effective means of ensuring structure safety and preventing more significant and/or costly future repairs.

The $663,789 FY 2020 appropriation supports the following:

- renovation of Field #2
- replacement of athletic field fencing amenities

Q. USA Baseball Maintenance & Repair – Structures - $554,663

First Year Estimated Operating Costs: None

A Venue Assessment study identifying specific maintenance needs related to the Town of Cary's sports venues – Cary Tennis Park, USA Baseball National Training Facility, and WakeMed Soccer Park was completed in FY 2019. This particular project supports recommended structure maintenance items at the USA Baseball National Training Facility. Parks, Recreation and Cultural Resources, Public Works and Transportation and Facilities staff review the recommended repairs for each year and determine which need to be addressed and which remain in good working order and can be moved to a future year. A scheduled, routine maintenance program such as this is an effective means of ensuring structure safety and preventing more significant and/or costly future repairs.

The $554,663 FY 2020 appropriation supports several maintenance items including main building maintenance, HVAC replacements, LED lighting conversions and replacement of scoreboards and the loudspeaker system.

R. WakeMed Soccer Park Maintenance & Repair – Fields & Site - $809,025

First Year Estimated Operating Costs: None

A Venue Assessment study identifying specific maintenance needs related to the Town of Cary's sports venues – Cary Tennis Park, USA Baseball National Training Facility, and WakeMed Soccer Park was completed in FY 2019. This particular project supports recommended field and site maintenance items at the WakeMed Soccer Park. Parks, Recreation and Cultural Resources, Public Works and Transportation and Facilities staff review the recommended repairs for each year and determine which need to be addressed and which remain in good working order and can be moved to a future year. A scheduled, routine maintenance program such as this is an effective means of ensuring structure safety and preventing more significant and/or costly future repairs.

The $809,025 FY 2020 appropriation supports the following:

- Renovation of Field #1
- Athletic field fending repair/replacement

S. WakeMed Soccer Park Maintenance & Repair – Structures - $720,563

First Year Estimated Operating Costs: None

A Venue Assessment study identifying specific maintenance needs related to the Town of Cary's sports venues – Cary Tennis Park, USA Baseball National Training Facility, and WakeMed Soccer Park was completed in FY 2019. This particular project supports recommended structure maintenance items at the WakeMed Soccer Park. Parks, Recreation and Cultural Resources, Public Works and Transportation and Facilities staff review the recommended repairs for each year and determine which need to be addressed and which remain in good working order and can be moved to a future year. A scheduled, routine maintenance program such as this is an effective means of ensuring structure safety and preventing more significant and/or costly future repairs.

The $720,563 FY 2020 appropriation supports several maintenance items including replacement of original seating, stair landing modifications on the East side, video production equipment and the electrical distribution system.

T. Walnut Creek Greenway & Stormwater Corridor - $150,000

First Year Estimated Operating Costs:

Personnel	-
Operating & Maintenance	$40,000
Total	$40,000

This project funds a study of the Walnut Creek greenway and stormwater corridor with an awareness of opportunities for flood mitigation, enhanced open space, expanded tree canopy and potential site acquisitions best suited to a greenway. Development of a greenway has been proposed connecting downtown Cary to the future Fenton mixed use development located in the Eastern Cary Gateway. The results of this study will inform future greenway design and construction funding needs.

The $150,000 FY 2020 appropriation fully supports this corridor study

GENERAL CIB – GENERAL GOVERNMENT PROJECTS

A. ADA Improvements– $250,000

First Year Estimated Operating Costs: None

This project originated from the completion of the Town's ADA Transition Plan that is a federal requirement for all state and local governments. The ADA Transition Plan identifies and prioritizes the removal of accessible barriers restricting access to Town supported programs and services. Over 120,000 accessible features were surveyed at 70 Town facilities and approximately 12,000 barriers were identified. Examples of the accessible barrier removal work include remounting existing bathroom accessories per building code compliance, repairing/replacing sidewalk sections, and re-grading disabled parking spaces.

This project provides for accessibility modifications and improvements to Town facilities as outlined the Town's ADA Transition Plan. A total of $835,350 has been appropriated through FY

2019. The $250,000 FY 2020 appropriation provides for continued implementation of corrective measures.

B. Cary – Apex Fiber Connection Project - $263,650

First Year Estimated Operating Costs: None

The towns of Apex and Morrisville recently entered into an interlocal agreement with the Town of Cary for the provision of 911 service. This project establishes Town of Cary-owned fiber connectivity to the Town of Apex, replacing the current third party 50 Mbps fiber connection joining the two agencies. The $263,650 FY 2020 appropriation brings a 96-count fiber bundle from Carpenter Fire Station Road and NC Highway 55 to the Apex Town limits on NC Highway 55. The Town of Apex will then install fiber from this point to their Information Technology data center.

While the current third-party bandwidth is sufficient to support 911 service requirements, it does not leave capacity for utilities, traffic management and Smart Cities management.

C. DT – Downtown Rehab and Façade Improvement Program - $50,000

First Year Estimated Operating Costs: None

This program provides financial assistance in the form of matching loans to property owners and businesses located within the Town Center Area to enhance the appearance, function, safety and aesthetics of the façades of downtown properties. Deferred loans of up to $10,000 are provided per business front. Corner lots with significant or double façade exposure may qualify for an additional $5,000. The deferred loan is provided in the form of a reimbursement of eligible costs incurred and is paid utilizing a construction draw process once the improvements have been completed, inspected and approved. The deferred loan is in effect for a minimum of three years. The principal and interest on the loan will be deferred each of the three years. Should the structure be changed or rebuilt during that three- year period, the prorated portion of the deferred loan is paid back to the Town. If no changes are made, the loan is forgiven at the end of the three-year period. Only certain types of improvements that meet the objectives of the program are eligible for funding. General maintenance items that do not improve the appearance of the business are not eligible.

The downtown rehabilitation and façade improvement program is one of several incentives provided to small businesses in downtown Cary to stimulate private investment in downtown.

D. Facility Long-Term Operations and Maintenance Plan - $150,000

First Year Estimated Operating Costs: None

This project provides funds for the development of long-term operating and maintenance plans for all Town facilities and venues. These consultant-performed analyses will allow the Town to better track and plan long-term maintenance costs associated across our twenty-one-year capital planning period. Total project cost is estimated at $350,000. The $150,000 FY 2020 appropriation supports the initial phase of this work. A second phase, estimated to cost $200,000, is planned for FY 2021.

E. Facility Painting Interior and Exterior - $85,000

First Year Estimated Operating Costs: None

This project supports a planned interior and exterior painting program for Town facilities. The $85,000 FY 2020 appropriation provides for painting of the Green Hope Elementary School Gym,

the Skate Park, Fire Administration and Fire Station #6. Quality care of painted surfaces is an important component of a sound facilities maintenance program. The correct type of paint, properly applied, provides an attractive environment, preserves the useful life of building components and aids in housekeeping. The useful life of painted surfaces varies widely based on how the facility is programmed. Painted surfaces should be evaluated every five years with an expectation of repainting every six to eight years.

F. Fleet Management Software Replacement - $250,000

First Year Estimated Operating Costs: None

This project replaces existing 20+ year old fleet management software with a new, updated and more powerful product. The new platform will improve asset management by providing a better understanding of vehicle useful life, total cost of ownership, maintenance and repair trends. It also offers a more robust planning tool for the purchase and disposal of approximately $1.8 million annually in vehicle replacements.

The $250,000 FY 2020 appropriation fully funds the purchase of this technology.

G. Heavy Equipment Replacement - $650,000

First Year Estimated Operating Costs: None

This project supports a "pay-as-you-go" funding strategy that annually sets aside funding necessary for the replacement of heavy equipment. The Town's Fleet Management staff evaluates existing heavy equipment annually and recommends replacement for equipment that has met its life expectancy based on years, hours, maintenance and repair. Replacements are identified according to factors such as schedule, useful life expectancy, repair history and condition review.

H. Historic Preservation of Character Structures - $500,000

First Year Estimated Operating Costs: None

This project provides funds for the preservation and/or rehabilitation needs of Town-owned structures that are over fifty years old and contribute significantly to the historical character of Cary. The Town currently owns over 20 structures at six sites located throughout Cary. These funds will be utilized for a variety of purposes including purchase of structures, relocation of structures, upfitting for a tenant or public use, and overall structural stabilization. Once a structure has a permanent use, it will no longer be eligible for funding from this project.

I. HVAC Replacements and Major Maintenance - $88,000

First Year Estimated Operating Costs: None

This project provides for scheduled HVAC replacements and major maintenance at Town facilities. The FY 2020 appropriation totaling $88,000 provides for replacements and maintenance at the following facilities:

- Operations Building A, front unit
- Fire Station 6
- Town Hall (pump)

The replacement schedule was created based on useful life estimates for the equipment. As the time of replacement approaches, maintenance history and current performance are considered

before determining if the unit may remain in service longer than anticipated or if replacement is indeed warranted. Routine maintenance and scheduled replacement of HVAC equipment is an important component of a well-managed facilities maintenance program. Planning for repairs and maintenance allows for better cost and efficiency management.

J. Internal Roads Resurfacing - $840,000

First Year Estimated Operating Costs: None

This project provides for the maintenance of roads internal to Town facilities that are experiencing subsurface failures and/or aging asphalt. In some cases, asphalt may simply require a surface coating for protection and extended life rather than total resurfacing. This project complements the routine parking lot resurfacing will be coordinated with those projects whenever possible.

The $840,000 FY 2020 appropriation supports resurfacing the roads at the Garmon Operations Center.

K. Minimum Housing Demolition– $40,000

First Year Estimated Operating Costs: None

This project provides funding for legal expenses and demolition costs associated with minimum housing demolitions. While enforcing the minimum housing code, in instances where a housing unit is found to be dilapidated, the minimum housing officer may order the structure to be demolished. If the property owner fails to act to demolish the structure, the Town Council has the authority to order that the structure be demolished and to recover the cost of the demolition by placing a lien on the property. Most houses in this situation have become dilapidated due to owner neglect or abandonment, vandalism or fire. Enforcement of minimum housing standards is critical to preventing decline of the Town's housing stock.

L. Multipurpose Room Upfit - $125,000

First Year Estimated Operating Costs: None

This project provides for the construction of a multipurpose room in Fire Station #9, which is currently under construction. This room will be available for training and other events to all departments throughout the organization. The $125,000 FY 2020 appropriation fully funds inclusion of this room in Fire Station #9 along with related technology and furnishings. This multipurpose room will be available to Town staff as meeting and training space when Fire Station #9 opens.

M. Owner Occupied Housing Rehabilitation – $300,000

First Year Estimated Operating Costs: None

This program provides financial assistance to lower-income homeowners to maintain, repair or otherwise rehabilitate their single-family homes. The Town's rehabilitation program concentrates on owner-occupied homes in need of repair to meet code requirements and to provide a clean and safe living environment for the occupants. Program funds may be utilized for rehabilitation expenses including construction costs and certain associated costs for preparation of cost estimates, bids and monitoring of work. Priority is given to homes located within the Town Center Area, and to homes owned by seniors, but is available Town-wide to homeowners meeting the program guidelines and income limits. After consideration of these priorities, applicants are selected on a first-come, first-served basis. Financial assistance is provided in the form of either a

deferred payment loan that is forgiven after ten years or, to non-senior homeowners with incomes toward the higher end of the eligible income range, an amortizing loan requiring repayment. Funding generated by repayments to the housing rehabilitation program becomes available for future loans.

N. Parking Decks Major Maintenance - $30,000

First Year Estimated Operating Costs: None

This project provides $30,000 in FY 2020 for an assessment of the Town Hall parking deck to further refine upcoming major maintenance needs. This assessment will combine routine maintenance along with major maintenance and will allow staff to break down the numbers and prioritize a timeline for proper maintenance management.

O. Parking Lot Resurfacing - $115,000

First Year Estimated Operating Costs: None

This project provides for the repair and restoration of Town-owned parking areas. The $115,000 appropriated in FY 2020 supports the following parking surface renovations:

- Town Hall Campus
- Herb Young Community Center

Parking areas are placed on a 10-year sealing schedule and a 20-year resurfacing schedule due to heavy use which causes significant wear. Upon inspection of the parking areas, resealing and minor repairs are recommended over resurfacing when appropriate. These repairs are coordinated with the Town's Americans with Disabilities Act (ADA) improvements to ensure that when a parking lot is addressed, all ADA needs are met.

P. Sanitation and Recycling Truck Replacement - $1,500,000

First Year Estimated Operating Costs: None

This project supports a "pay-as-you-go" funding strategy that annually sets aside funding necessary for the replacement of sanitation and recycling vehicles as they are retired and for the addition of new routes/trucks. Sanitation and recycling trucks are typically replaced every eight years. The Town's practice has been to budget the full amount for these replacements as the existing vehicles are retired. The approach of incrementally providing funds for these expenditures over the eight year life span of each vehicle smooths out the impact of replacements on the general fund.

Q. SSCF Grant Adaptive Stormwater - $150,000

First Year Estimated Operating Costs: None

This project will expand the Town's efforts to create an adaptive approach to stormwater in the Walnut Creek watershed. Projects funded by this grant will offer incentives for green infrastructure, engage economically vulnerable residents to improve their personal resiliency, and create a training program to drive uptake and success. The Town will work with Step-Up Ministry, Dorcas Ministry, North Carolina State University, and the City of Raleigh to implement the projects.

Total project cost is estimated at $300,000. A total of $150,000 was appropriated in FY 2019 through the first phase of the award. The FY 2020 appropriation of $150,000 will complete the second phase of the award, which is expected to be announced in late 2019 or early 2020.

R. Storm Drainage Project – Private Assistance - $300,000

First Year Estimated Operating Costs: None

The Storm Drainage - Private Assistance project is a program through which private property owners may petition the Town for assistance in mitigating qualifying storm drainage issues on private property. Eligible assistance requests must be from Town of Cary property owners who have suffered structural flooding or major stream erosion due to storm drainage. Benefited property owners enter into an agreement with the Town prior to construction agreeing to pay for 50% of the project construction costs. The property owner must then pay this proportionate share in installments with the initial payment being due prior to beginning construction.

This project is the result of the Town's storm drainage Policy Statement #35 enacted by Town Council in May 2005 and revised on October 30, 2014. Benefits of this project include the ability to:

- reduce or eliminate risk to citizen safety due to stormwater issues
- establish open space
- improve water quality
- reduce flooding

S. Storm Drainage Project – Town Properties - $300,000

First Year Estimated Operating Costs: None

The Storm Drainage – Town Properties project focuses on improving the storm drainage system in street rights of way and on Town properties. This program includes addressing undersized or broken culverts/storm drain pipes, flooding resulting from improperly sized culverts, broken storm drain pipes as well as a variety of issues encountered due to stormwater infrastructure impacting the Town right-of-way, other public property or private property adjacent to the Town maintained storm drainage system.

Potential drainage improvement sites on Town properties are analyzed and prioritized annually. Town Council reviews and approves a list of improvement sites to be addressed each year using available funds from this capital project. This project is the result of storm drainage Policy Statement #146 enacted by Town Council in May 2005 and revised on October 30, 2014. Benefits of this project include the ability to:

- stop structural flooding resulting from inadequate or malfunctioning Town infrastructure
- reduce the risk of flood waters overtopping roads at culvert crossings
- upgrade infrastructure to current standards
- capture water from roadways prior to it causing structural flooding

T. Stormwater Condition Assessment and Rehabilitation Program - $800,000

First Year Estimated Operating Costs: None

The Town of Cary's stormwater infrastructure database indicates there are approximately 22 miles of stormwater pipe over 50 years old, of which roughly 74% are in the Town's right of way. This project funds systematic testing and evaluation of the Town's culvert infrastructure.

A general condition assessment of these culverts with respect to their geographic location, age, capacity analysis and evaluation of their remaining service life will enable staff to plan for the systematic replacement/rehabilitation of infrastructure utilizing rehabilitation technologies prior to structure failure.

U. Town Hall Access Improvements and Office Space Modifications - $600,000

First Year Estimated Operating Costs: None

This project provides for design, construction and furnishing for Town Hall access improvements and related interior modifications resulting from removal of the pedestrian bridge. This removal will improve citizen access to services and optimize available building space. Office spaces particularly in the upper floor of 'Building A' will be affected by removal of existing bridge egress. This project will ultimately convert open area in these entryways and halls to offices and meeting areas to more efficiently and effectively support staff and service needs. Construction will include new egress pathways, possibly addition of fire sprinklers in 'Building A', wall installation and electrical, plumbing and mechanical adjustments, including an emergency generator for 'Building A'. Workstations will be included as necessary.

Total project cost is estimated at $5,000,000. The $600,000 FY 2020 appropriation supports design which will finalize a plan. The remaining $4.4 million for construction is programmed in FY 2021.

V. Underground Storage Tanks Repairs or Replacements - $400,000

First Year Estimated Operating Costs: None

This project provides for repair or replacement of underground storage tanks in compliance with new State of North Carolina regulations. The $400,000 appropriated in FY 2020 is initial funding. Additional funding may be necessary based on the experience gained in this first phase of repair.

A. Aquastar Additional Infrastructure - $50,000

First Year Estimated Operating Costs: None

This project provides for the purchase of a collector for the meter reading system. Aquastar is a fixed based system which requires regional collectors to receive the reads from the meters.

As the Town service area grows, additional infrastructure is needed. Total project cost is estimated at $685,000 with $75,000 already appropriated. The $50,000 appropriation in FY 2020 will be used for the addition of one collector. Fiscal years 2026 through 2029 contain requests in the amount of for the addition of collectors in each of those years and $80,000 in FY2032.

When the Aquastar project was originally scoped, nine regional collectors were recommended. During the implementation phase, it was determined an additional five collectors were needed to obtain the industry standard 98.5% read rate. Based on a review of the Town's utility service area and anticipated meter population increase, additional collectors will be needed in the future. The Town will use propagation studies to determine the optimal location for the collectors. Without the addition of future collectors, read rates in future growth area will not be as high as other areas, and the meters will need to be read by other methods. These other methods have a significant impact on staff resources. The Town has committed to provide usage data to our citizens via the Aquastar portal. A high read rate is required to fulfill the commitment for the alerts notifying citizens of high usage.

B. Carpenter Elevated Water Storage Tank Repainting - $900,000

First Year Estimated Operating Costs: None

This project provides for the cleaning, repair, repainting and application of protective coatings to the Carpenter elevated water storage tank.

Town staff and condition assessment experts regularly monitor tank condition and general repair needs. Repainting projects are developed based on the appearance of rust, corrosion and general deterioration of a tank's protective coatings. The Carpenter tank was constructed in 2002 and has not yet been repainted. Tank restorations and repainting typically last for fifteen years. This project will prevent the deterioration of the coating system which would eventually lead to corrosion of the steel and create more expensive repair needs. Eventually, the ability to maintain water quality in the tank and adequate water system storage would become compromised if the project were cancelled/delayed.

The $900,000 FY2020 appropriation fully funds this project.

C. Cary/Apex Water Treatment Facility - Raw Water Pump Station Powder Activated Carbon Feed Pump Replacement - $250,000

First Year Estimated Operating Costs: None

This project replaces the existing pump system with chemical feed pumps, which have higher flow capacity to meet future demands.

The Powder Activated Carbon (PAC) feed system at the Raw Water Pump Station (RWPS) is fed under pressure into the raw water transmission main via an eductor pumping system. Once raw

water flow rates reach 56 MGD (approximately calendar year 2025), the existing eductor system will no longer be able to overcome the pressure in the raw water transmission main in the event the 42-inch raw water line is out of service. Switching to a chemical feed pump system will allow the PAC feed to work at higher flow rates and accompanying higher operating pressures. Without the ability to feed PAC into the raw water at the RWPS, the Cary/Apex Water Treatment Facility will not be able to treat the water for taste and odor.

The $250,000 FY 2020 appropriation fully funds this project. As with all Cary/Apex Water Treatment Facility projects, the Town of Apex is responsible for 23% of the project cost while the Town of Cary addresses the remaining 77%.

D. Cary/Apex Water Treatment Facility – Caustic Tank Replacements - $600,000

First Year Estimated Operating Costs: None

This project replaces the tanks used to store caustic soda (sodium hydroxide) which is a highly corrosive chemical used at the Cary/Apex Water Treatment Facility (CAWTF) for pH adjustment in the treatment process.

Caustic soda is currently stored in lined steel tanks at the facility that were installed in 1993. The steel tanks are being phased out as they are near the end of their useful life. As part of the Phase III Expansion Project, four fiberglass reinforced plastic (FRP) tanks currently being used for sodium hypochlorite storage were re-purposed for caustic storage in 2016. The FRP tanks being re-purposed for caustic storage were installed in 2011. It is recommended that storage tanks of this construction be replaced approximately every 7 to 10 years. The aggressive nature of these chemicals causes the fiberglass in the storage tanks to break down over time, ultimately risking severe leakage or tank failure. Water system demand and treatment requirements require that a certain volume of caustic soda be available on-site to adequately meet pH adjustment requirements in the treatment process. There are also state regulatory requirements for the amount of treatment chemical kept in storage at all public water supply facilities. Loss of one or more of the storage tanks due to severe leakage or failure would potentially put the CAWTF at risk for not being able to adequately meet water treatment requirements or jeopardize regulatory compliance while replacing a tank in an emergency response mode.

Total project cost is estimated at $1,800,000 with $600,000 scheduled for appropriation in FY 2020, FY 2030, and FY 2040. As with all Cary/Apex Water Treatment Facility projects, the Town of Apex is responsible for 23% of the project cost while the Town of Cary addresses the remaining 77%.

E. Cary/Apex Water Treatment Facility - Ozone Generator Replacements - $2,000,000

First Year Estimated Operating Costs:

Personnel	-
Operating & Maintenance	$1,000
Total	$1,000

This project provides for the replacement of the three original ozone generators at the Cary/Apex Water Treatment Facility, which were originally installed in 2002. This equipment has a typical service life of approximately 20 years and will require replacement to maintain adequate ozonation capacity at the plant.

The Cary/Apex Water Treatment Facility utilizes ozone as an advanced treatment process that acts as a critical barrier in the overall water treatment process by providing for the removal and control of organics, taste and odor compounds, and harmful microbiological contaminants. Ozone is formed by ozone generators and then applied in the treatment process. The ozone in formed by reacting gaseous oxygen with high voltage electricity in the core of the ozone generator vessel. Ozone is key in the water plant's drinking water compliance strategy. Loss of adequate ozonation capacity at the Cary/Apex Water Treatment Facility would critically impact the plant's ability to produce drinking water that is consistently of high quality and meets all regulatory requirements.

Total project cost is estimated at $5,500,000 with $2,000,000 appropriated in FY 2020, an additional $2,000,000 needed in FY 2021, and a final $1,500,000 scheduled for FY 2022. As with all Cary/Apex Water Treatment Facility Projects, the Town of Apex is responsible for 23% of the project cost while the Town of Cary addresses the remaining 77%.

F. Cary/Apex Water Treatment Facility - Solar Installation Study - $300,000

First Year Estimated Operating Costs: None

This project supports a solar array feasibility study for the Cary/Apex Water Treatment Facility. The electricity for this facility is provided by the Town of Apex. The solar panel installations are part of a green initiative supported by the Apex Town Council. Participating in this initiative helps decrease reliance on and provides resiliency to the shared power grid.

The $300,00 FY 2020 appropriation fully funds the study phase of this project. Should the results of the study indicate that it is feasible to proceed, the study is also expected to estimate future project costs. As with all Cary/Apex Water Treatment Facility projects, the Town of Apex is responsible for 23% of the project cost while the Town of Cary addresses the remaining 77%.

G. Cary/Apex Water Treatment Facility - Surge Tanks - $200,000

First Year Estimated Operating Costs: None

This project provides for the construction of two additional finished water surge tanks at the Cary/Apex Water Treatment Facility as well as restoration/modification to the existing on-site tank. The design work associated with all three tanks was completed as part of the recent facility expansion.

In the event of a sudden power loss, the facility's pumps could experience an instantaneous pressure drop. Surge tanks help prevent the intrusion of contaminants in the system, or even water vaporization, which could cause a severe pressure spike and the potential for catastrophic pipeline damage. One of the new surge tanks will serve the existing 42-inch finished water pipeline, while the other will be dedicated to the existing 30-inch pipeline. The facility's existing surge tank will be refurbished and serve the Town's Western Pressure Zone. This project decreases the risk of damage to pipelines by not having adequate surge protection.

Total project cost is estimated at $920,000 with $720,00 appropriated to date. The $200,000 appropriated in FY 2020 completes this project. As with all Cary/Apex Water Treatment Facility Projects, the Town of Apex is responsible for 23% of the project cost while the Town of Cary addresses the remaining 77%.

H. Cary/Apex Water Treatment Facility Structural and Process Improvements – Chemical Feed and Biofiltration - $1,000,000

First Year Estimated Operating Costs: None

This project would include converting the treatment process at the Cary/Apex Water Treatment Facility to an ozone/biofiltration process, utilizing biologically active filters in combination with the plant's ozone system for advanced treatment of the Town's drinking water. The project will provide significant process enhancements and capabilities needed to address source water quality challenges and meet future anticipated drinking water regulations. The project also includes improvements to several of the facility's chemical system which were identified as needing upgrade or replacement.

Biofiltration has been proven to provide improved removal of certain inorganics, organics and trace organics in the drinking water treatment process. Ozone/biofiltration is also known for improving finished drinking water stability by providing better removal of taste and odor from source waters, reducing microbiological re-growth potential in the distribution system, reducing corrosion potential, reducing disinfection by-product precursor levels and providing improved chlorine and chloramine residual maintenance in the distribution system. Biofiltration will be incorporated by converting the facility's conventional dual media filters comprised of sand and anthracite to biologically active dual media filters using sand and granular activated carbon.

Total project cost is estimated at $4,250,000 with an initial $1,000,000 appropriated in FY 2020 and the remaining $3,250,000 needed in FY 2022. As with all Cary/Apex Water Treatment Facility projects, the Town of Apex is responsible for 23% of the project cost, while the Town of Cary addresses the remaining 77%.

I. Extend and Relocate Water Mains and Install Valves - $800,000

First Year Estimated Operating Costs: None

This project provides funding for the construction of water mains where gaps exist between the existing water system and new development. Funds will also be used to conduct line relocations in conflict with a project undertaken by another agency such as the North Carolina Department of Transportation (NCDOT).

This project enhances the efficient operation of the water system and provides system redundancy to minimize the need to discontinue water supply to areas during water line maintenance.

The FY 2020 budget includes $800,000 for work of this nature.

J. Heavy Duty Equipment Replacement – Water - $100,000

First Year Estimated Operating Costs: None

This project supports a "pay-as-you-go" funding strategy that annually sets aside funding necessary for the replacement of heavy equipment as deemed necessary according to factors such as schedule, useful life expectancy, repair history and condition review. The Town's Fleet Management staff evaluates existing heavy equipment annually and recommends replacement for equipment that has met its life expectancy based on years, hours, maintenance and repair. Timely replacement of equipment enhances operational efficiency and helps ensure operator safety.

K. Holly Springs Road Hydrants and Automatic Flushers - $100,000

First Year Estimated Operating Costs: None

This project provides for the installation of ten hydrants and automatic flushers on the 16-inch Holly Springs Road water line that the Town of Cary purchased from the City of Raleigh as part of the Cary/Raleigh Mutual Aid Interconnection project. The line has no fire hydrants or other flushing points. The ability to flush lines is necessary to maintain optimum water quality within the system. The area does not currently have a means to connect to the system for fire-fighting, so installation of hydrants will provide the ability to provide improved fire protection as well as flush the lines when needed to maintain water quality. Automatic flushers will be provided at some locations to limit the requirements for staff to be present during flushing operations. Without this project, the Town will not be able to provide a connection to the system for fire protection or to flush the system in that area which could possibly impact water quality.

The $100,000 appropriated in FY 2020 fully funds this project.

L. Infrastructure Geographic Information System (GIS) Asset Data Improvements – Water - $400,000

First Year Estimated Operating Costs: None

This project provides for the refinement of water utility infrastructure GIS asset information once it is migrated from MapInfo into ArcGIS.

In order to facilitate implementation of an analytical asset management approach, additional effort is necessary to enhance the quality of key information fields, such as age, material and diameter, for pipes and appurtenances. This software product will enhance data-driven prioritization processes to maximize asset life, maintain a high level of service, and minimize customer risk. A robust asset registry and software product that prioritizes time and resources supports accurate and cost-effective decision making based on sound underlying data.

Total project costs are estimated at $600,000 with $200,000 appropriated to date. The $400,000 appropriated in FY 2020 is expected to complete this project.

M. Kildaire Farm Road Water Line Reinforcement – Central - $3,800,000

First Year Estimated Operating Costs: None

This project provides for the design, easement acquisition, permitting and installation of 7,700 linear feet of 20-inch water line along Kildaire Farm Road between Maynard Road and McEnroe Court to reinforce the existing line.

Reinforcing the existing water line provides additional water service capacity to help address peak demand needs and instances where high flow is needed for fire-fighting. The existing line is a fiber cement pipe that is nearing the end of its useful life. Due to the complexity of this corridor, it is recommended that this new line reinforce and replace the existing line to avoid a second project in the future to replace it.

Total project cost is estimated at $10,700,000 with $3,100,000 appropriated to date. Appropriations of $3,800,000 in FY 2020 and FY 2021 are expected to complete this project.

N. Kit Creek Road Water Line Connection - $350,000

First Year Estimated Operating Costs: None

This project provides for design and construction of a water line connection between the Research Triangle Park (RTP) and the Kitts Creek area of Morrisville. 2,450 linear feet of 12-inch water line will be installed along Kit Creek Road from the entrance of the Biogen facility to Glade Valley Lane. This project provides a redundant Central Pressure Zone water supply transmission line into both Research Triangle Park and the Kitts Creek area. Without this project, the system will not have the desired loops and redundancy to avoid service disruptions in the local area.

Total project cost is estimated at $1,075,000 with $725,000 appropriated to date. The FY 2020 appropriation of $350,000 is expected to complete this project.

O. Maynard Road Water Line Reinforcement - Southwest Phase II - $1,500,000

First Year Estimated Operating Costs: None

This project provides 2,950 linear feet of 12-inch waterline along SW Maynard Road from High House Road to Old Apex Rd to reinforce the existing waterline at that location. This project will provide additional water service capacity to meet periods of peak demand and high fire-fighting flow. This project is service-related and will improve service in the Town's existing utility service area but is also required to compensate for higher demands, due to growth elsewhere in the system. Without this project it will be difficult to meet local peak demands as overall system demands increase.

Total project cost is estimated at $2,020,000 with $520,000 appropriated to date. The FY 2020 appropriation of $1,500,000 is expected to complete this project.

P. Morrisville Parkway Water Line Connections - $500,000

First Year Estimated Operating Costs: None

This project provides for the design and construction of 2,050 linear feet of 12-inch and 16-inch water main along Morrisville Parkway and Louis Stephens Drive to connect dead-end lines. The project was partially funded in FY 2018. This project is growth-related and will increase the Town's utility service area while also providing a secondary feed and loop in this area. Without this project the desired redundancy will not be available in this area, increasing impacts to citizens in the event of an outage.

Total project cost is estimated at $850,000 with $350,000 appropriated to date. The FY 2020 appropriation of $500,000 is expected to complete this project.

Q. Old Apex Road Water Line Reinforcement - $1,000,000

First Year Estimated Operating Costs: None

This project provides 8,200 linear feet of 20-inch water line along Old Apex Road between Cary Parkway and Maynard Road to reinforce existing water lines in that area. The project provides additional water service capacity in order to meet periods of peak demand and high fire-fighting flow. The project also facilitates operation of existing storage tanks within the water system's Central Pressure Zone. Without this project it will be difficult to meet increased local peak demands as overall system demands increase.

Total project cost is estimated at $2,694,000 with $1,694,000 appropriated to date. The FY 2020 appropriation of $1,000,000 is expected to complete this project.

R. Roof Assessments and Rehabilitation – Water - $70,000

First Year Estimated Operating Costs: None

This project provides for the routine replacement and/or rehabilitation of water system facility roofs based on a comprehensive assessment conducted in 2017. Historically, roof replacement has occurred on a case by case basis as the Town's Public Works department identifies need. Having a comprehensive assessment allows the Town to proactively plan, identify and prioritize roof maintenance, repair, and rehabilitation rather than addressing it on an emergency basis. Prior planning also allows for the investigation of potential cost reducing approaches and helps ensure adequate funds are available to cover repair needs.

Total estimated project cost is $962,000. The $70,000 FY 2020 appropriation provides for roof replacements on the Cary/Apex Water Treatment Facility site.

S. Southern Triangle Expressway Water Line Conflicts - $1,000,000

First Year Estimated Operating Costs: None

This project provides for the installation and relocation of 4,100 linear feet of water line and appurtenances along Pierce Olive Road, West Lake Road and Bells Lake Road as part of the Southern Triangle Expressway. This project will move existing lines and install new lines at the conflict points with the proposed turnpike. A utility relocation agreement will be executed with NCDOT for this work. Installation along Pierce Olive Road and Bells Lake Road now will significantly reduce future project costs that would require installation by a trenchless method later. The water line along West Lake Road is located in the right of way by encroachment agreement and is required to be moved.

The FY 2020 appropriation of $1,000,000 is expected to complete this project.

T. Stephenson Road Water Line and Ten Ten Rd Water Line West - $575,000

First Year Estimated Operating Costs: None

This project provides for the design, easement acquisition and construction of:

- 2,000 linear feet of 16-inch water main along Ten-Ten Road from Smith Road to the Mill Pond Village shopping center
- 140 linear feet of 12-inch water main along Bucknell Drive to Ten Ten Road
- 3,400 feet of 12-inch water main along Stephenson Road from Ten Ten Road to the Windermere subdivision

This project is growth-related increasing the Town's utility service area and providing a secondary feed and loop. It will also provide line redundancy in the event of a line break or instance of high fire-fighting demand.

Total project cost is estimated at $700,000 with $125,000 appropriated to date. The FY 2020 appropriation of $575,000 is expected to complete this project.

U. Upgrade Water Lines - $5,000,000

First Year Estimated Operating Costs: None

This project provides funding for upgrades to existing small diameter or otherwise deficient lines within the Town's water line system. Needs are identified through field research conducted by Utilities staff. Once these needs are addressed, this annual project will migrate to a program of proactive system management that systematically replaces and upgrades aging infrastructure before acute needs are able to fully develop.

This project is service related. It improves service by replacing older and small-sized lines which tend to require more frequent maintenance. Hydraulic capacity and efficiency will also increase within the upgraded portions of the water distribution system.

V. Water Line Oversizings and Related Infrastructure Acceptance Requirements - $176,000

First Year Estimated Operating Costs: None

This project provides funding for reimbursements to developers for the cost of water lines installed to serve needs beyond those of their individual projects. Funds are also utilized to perform consultant conducted inspections of developer-built infrastructure prior to Town acceptance.

Current Town policy allows developers to be reimbursed for the cost difference between installing infrastructure that serves only their needs and installing infrastructure that meets the Town's need to serve areas outside of the development. Reimbursements to developers are made upon completion and acceptance of the oversized lines.

W. Water System - Critical Water Line Locating and Testing - $175,000

First Year Estimated Operating Costs: None

This project provides for locating, identifying and testing key water pipeline infrastructure critical to overall water system operations. This project is recurring in nature with a $175,000 funding need identified in each year of the FYs 2020 – 2040 CIB/P. This level of funding provides for location of 8 to 12 miles of line coverage per year.

The primary focus of this project is to locate water transmission lines 12-inches and larger. Specific smaller diameter lines may also be included. Areas determined by Town staff as being in the greatest need of utility locating improvements and/or with water lines at greatest risk of failure would be located first.

X. Water System - Valve Replacements - $125,000

First Year Estimated Operating Costs: None

This project provides funding to replace aging valve installations in critical locations within the water distribution system. This project is recurring in nature with a $125,000 funding need identified in each year of the FYs 2020 – 2040 CIB/P.

Funding is primarily provided for larger valves on pipelines 12-inches or larger, including installations in critical locations and other smaller sizes and locations as needed to sustain water system operations. These larger valve installations often require contractor assistance for installation and may require supplemental traffic control and pavement restoration as needed for a complete and timely installation.

Water system valves are critical to proper operation, maintenance and emergency response as needed to isolate areas within the water system quickly and efficiently. The Town's water system now includes more than 25,000 valves. As the system continues to age, proper valve operation and maintenance is essential to support aging pipeline renewal and replacement; to provide timely and responsive isolation of water main breaks; and to support routine water system maintenance operations such as the annual disinfection switchover and flushing program.

Y. Water System Interconnections - Mobile Pump - $100,000

First Year Estimated Operating Costs: None

This project provides for the purchase of a mobile pump assembly that can be used at remote water interconnection sites that do not have permanently stationed pumps onsite. Cary's Central Zone is at a higher hydraulic grade line than adjacent pressure zones in Raleigh and Durham. For interconnections with Raleigh and Durham that connect with Cary's Central Zone, pumping is required to convey water into Cary's water system. This pump will be dedicated solely to water system interconnections and meet the criteria of public water supply for conveying water from neighboring water systems into Cary's Central Zone. The pump will be sized to accommodate pumping conditions at multiple interconnects without permanently stationed pumps and designed for rapid deployment as needed for unplanned water transfers.

Without a dedicated mobile pump, Cary staff are reliant upon rental pumps to convey water from interconnection sites without existing pumps into Cary's Central Zone. The rental pumps require extensive cleaning and disinfection before they can be used for potable water transfers.

The FY 2020 appropriation of $100,000 is expected to fully fund this purchase.

UTILITY CIB - SEWER PROJECTS

A. Cleaning and Video Survey of Sewer Interceptors - $600,000

First Year Estimated Operating Costs: None

This is a recurring initiative to provide regular maintenance and video inspection of sewer lines 15-inches and larger in diameter. Cleaning and inspection of sewer lines is part of the ongoing maintenance program for the Town's wastewater collection system. This work is routinely performed by the Town's wastewater collection crews on sewer lines 12-inches and smaller in size but would require a significant expansion in staffing and equipment for larger sewers. This project

provides for this work to be performed on a contract basis with firms having the equipment and expertise to perform this work effectively.

Cleaning sewer lines removes debris and sediment that restricts flow and could ultimately result in sanitary sewer overflows. Video inspection provides important information regarding the condition of sewer lines.

B. Crabtree Interceptor Parallel - $75,000

First Year Estimated Operating Costs: None

This project will parallel a little over 5,000 feet of the existing Crabtree interceptor, extending approximately 2,500 feet on either side of the Evans Road crossing. In total, the project would provide approximately 1,280 linear feet of 36-inch and 3,920 linear feet of 48-inch parallel to the existing gravity sewer line. This project is recommended based on anticipated increases in peak sewer flows. However, staff will continue to monitor actual sewer flows to determine the most appropriate timing for this project.

Total project cost is estimated at $27,875,000. The FY 2020 appropriation of $75,000 provides initial funding for design. An additional $7.9 million slated for FY 2023 will complete design and construction of the initial phase of this project. The remaining $19.9 million needed for project completion is identified across fiscal years 2028 – 2037.

C. Extend Reclaimed Water Mains - $155,133

First Year Estimated Operating Costs: None

This project funds the construction of reclaimed water mains in areas where links to the existing reclaimed water network are missing. The FY 2020 appropriation for this initiative totals $155,133. Eventually, as the reclaimed water system network becomes more developed, the funding need for this program will decrease.

Eliminating gaps between developer-installed lines and the existing system expedites the Town's ability to feed reclaimed water lines with reclaimed water to the maximum extent possible. In cases where gaps exist between existing lines and new, developer-installed lines, the new lines are temporarily fed with potable water until they can be tied into the system. Extending reclaimed water mains allows for increased utilization of the Town's reclaimed water system which decreases demand for treated water for seasonal irrigation use. Without this project the ability to extend the system to additional customers is delayed.

D. Heavy Duty Equipment Replacement – Sewer - $800,000

First Year Estimated Operating Costs: None

This project supports a "pay-as-you-go" funding strategy that annually sets aside funding necessary for the replacement of heavy equipment as deemed necessary according to factors such as schedule, useful life expectancy, repair history and condition review. The Town's Fleet Management staff evaluates existing heavy equipment annually and recommends replacement for equipment that has met its life expectancy based on years, hours, maintenance and repair. Timely replacement of equipment enhances operational efficiency and helps ensure operator safety.

E. Infrastructure Geographic Information System (GIS) Asset Data – Wastewater - $458,000

First Year Estimated Operating Costs: None

This project provides for the refinement of buried wastewater infrastructure GIS asset information once it is migrated from MapInfo over to ArcGIS. In order to facilitate implementation of an analytical asset management approach, additional effort is necessary to enhance the quality of key information fields, such as age, material and diameter for pipes and appurtenances. This software product will enhance data-driven prioritization processes to maximize asset life, maintain a high level of service and minimize customer risk.

Total project cost is estimated at $658,000 with $200,000 appropriated to date. The FY 2020 appropriation of $458,000 provides for consultant assistance for the refinement of facility-related (vertical) wastewater infrastructure GIS feature classes, schema, and asset information and is expected to complete this project.

F. North Cary Water Reclamation Facility - Clarifier Equipment Repair and Replacement - $200,000

First Year Estimated Operating Costs: None

The North Cary Water Reclamation Facility is a biological nutrient removal (BNR) facility with a permitted capacity to treat up to twelve (12) million gallons of waste water per day. The biological nutrient removal system consists of three process trains. Each is made up of one reactor basin and one clarifier. The clarifiers are utilized to settle out all of the solids and return the biology into the reactor basins. This project repairs one clarifier, and in the out years, replaces the corroded steel structures within the tanks and the associated mechanical equipment.

If the clarifiers do not function properly, meeting National Pollutant Discharge Elimination System TSS (total suspended solids) limits could become difficult. Two of the existing clarifiers are now over 20 years old. The third clarifier is over twelve years old and due for a center bearing rebuild.

Total project cost is estimated at $2,500,000 with $350,000 appropriated to date. The FY 2020 appropriation of $200,000 supports the repair of one clarifier with the additional appropriations of $650,000 scheduled in FY 2026 through FY2028 intended to replace the corroded steel structures within the tanks and the associated mechanical equipment.

G. North Cary Water Reclamation Facility - Partial and Full Diffused Air System - $1,000,000

First Year Estimated Operating Costs: None

This project supports upgrades to the North Cary Water Reclamation Facility's aeration processes that will help the facility maintain water quality standards while treating the increased flow expected to occur within the next 3 to 5 years. Additional aeration at the NCWRF will allow the plant to process another one million gallons per day (MGD) within the existing facility's two train system. This addition will also maintain the viability of a two-train operation for at least another 5-7 years.

An external consultant reviewed capacity needs associated with the North Cary Water Reclamation Facility and determined that this project is the most efficient way of continuing the two-train operation at the facility while meeting near-term capacity needs.

Total project cost is estimated at $13,820,000 with $12,820,000 appropriated to date. The $1,000,000 FY 2020 appropriation provides remaining construction funding necessary for project completion.

H. North Cary Water Reclamation Facility - Underground Fuel Storage Closeout & Above Ground Fuel Storage Tank Installation - $200,000

First Year Estimated Operating Costs: None

This project removes and closes out the two underground fuel storage tanks located at the North Cary Water Reclamation Facility. The tanks will be replaced with above ground, double-wall fuel storage tanks of a larger capacity in order to comply with new State of North Carolina regulations for underground storage tanks.

Failure to replace the underground storage tanks will result in Notices of Deficiencies or Notices of Violation from the State of North Carolina and could result in civil penalties.

The $200,000 FY 2020 appropriation is expected to complete this project.

I. Paramount Pump Station Elimination - $1,500,000

First Year Estimated Operating Costs: None

The Paramount Pump Station Elimination Project provides for the abandonment of the Paramount pump station through the installation of approximately 4,000 linear feet of new 12-inch gravity sewer. Eliminating the pump station and force main, which have been in service since the early 2000's, eliminates needed upgrades as well as maintenance and operating costs for both the pump station and force main. The new gravity sewer line will also help alleviate projected capacity issues in the Perimeter Park sewer basin.

Total project cost is estimated at $3,510,000 with $2,010,000 appropriated to date. The $1,500,000 FY 2020 appropriation will fund the costs of anticipated rock blasting (and associated surveys of all structures and wells along Marcom Drive) and micro-tunneling that has been proposed to mitigate the proximity to the lake and existing structures.

J. Reclaimed Water Line Oversizings - $184,642

First Year Estimated Operating Costs: None

This routine project provides funding for reimbursements to developers for the cost of reclaimed water lines installed to serve needs beyond those of their individual projects.

Current Town of Cary policy allows developers to be reimbursed for the cost difference between installing infrastructure that serves only their needs and installing infrastructure that meets the Town's need to serve areas outside of the development. Reimbursements to developers are made upon completion and acceptance of the oversized reclaimed water lines.

K. Roof Assessments and Rehabilitation - Sewer - $45,000

First Year Estimated Operating Costs: None

This project provides for the routine replacement and/ or rehabilitation of sewer system facility roofs based on a comprehensive assessment conducted in 2017. Historically, roof replacement has occurred on a case by case basis as the Town's Public Works department identifies need. Having a comprehensive assessment allows the Town to proactively plan, identify and prioritize roof maintenance, repair, and rehabilitation rather than addressing it on an emergency basis. Prior planning also allows for the investigation of potential cost reducing approaches and helps ensure adequate funds are available to cover repair needs.

Total estimated project cost is $5,435,000. The $45,000 FY 2020 appropriation provides for roof replacements on the North and South Cary Water Reclamation Facility sites.

L. Sanitary Sewer Oversizings and Related Infrastructure Acceptance Requirements - $205,000

First Year Estimated Operating Costs: None

This routine project provides funding for reimbursements to developers for the cost of sewer lines installed to serve needs beyond those of their individual projects. Funds are also utilized to perform consultant conducted inspections of developer-built infrastructure prior to Town acceptance.

Current Town of Cary policy allows developers to be reimbursed for the cost difference between installing infrastructure that serves only their needs and installing infrastructure that meets the Town's need to serve areas outside of the development. Reimbursements to developers are made upon completion and acceptance of the oversized lines.

M. SCADA (Supervisory Control and Data Acquisition Control) at Tier II Wastewater Pump Stations - $250,000

First Year Estimated Operating Costs: None

This project provides for the installation of supervisory control and data acquisition (SCADA) software to allow remote process monitoring and control functions of pump stations. Utilizing this equipment eliminates the need for staff to physically visit pump stations to gather data which creates efficiency. SCADA technology will monitor and report on a wide array of conditions at each of the Town's pump stations including the status of the pumps themselves, generators, odor control equipment, grinders, screens and wet well levels. Certain station parameters will also be remotely controlled. One example of this is the ability to remotely switch to a different pump should one be showing signs of failure. Basic station security is also included in the design.

The FY 2020 $250,000 appropriation is anticipated to complete this round of installations.

N. South Cary Water Reclamation Facility - Aeration Basin and Air Header Repair - $150,000

First Year Estimated Operating Costs: None

This project provides for repairs to the aeration basins and air headers at the South Cary Water Reclamation Facility. Total project cost is estimated at $425,000. The $275,000 appropriated through FY 2019 provided repairs to equipment associated with aeration basins one and three and for an engineering evaluation and the repair of air leaks in the facility's 36-inch trunk line, associated air headers, aerations pipes and valves. The $150,000 FY 2020 appropriation completes these repairs.

The aeration pipes, valves, pumps, mixers, and dissolved oxygen (DO) probes/meters are critical to optimizing treatment efficiency of the biological nutrient removal basins and maintaining compliance with National Pollutant Discharge Elimination System (NPDES) regulations.

O. South Cary Water Reclamation Facility - Aeration Basin Recycle Pump Replacements - $80,000

First Year Estimated Operating Costs: None

This project provides for the replacement of the three recycle pumps that each serve a treatment basin at the South Cary Water Reclamation Facility (SCWRF). Each of these pumps was originally

installed in 1998. This equipment runs continuously and is essential to maintaining the optimum biological nutrient removal required by the facility's National Pollutant Discharge Elimination System (NPDES) permit. All three recycle pumps have life expectancies of 5 – 10 years and have been repaired at least once each since installation.

Total project cost is estimated at $240,000 of which $160,000 has already been appropriated. to replace the first two pumps. The additional $80,000 funding identified in FY 2020 will complete this project.

P. South Cary Water Reclamation Facility - Replace Dust Bagger with Wet Scrubber - $100,000

First Year Estimated Operating Costs: None

This project provides for the removal and disposal of the facility's existing dust collector and for the replacement wet scrubber and associated installation costs. The Town began operating the biosolids dryer facility at the South Cary Water Reclamation Facility (SCWRF) in 2005. This was the first such facility in North Carolina. The dryer, which was designed with a dust collector, continues to operate at a high level of efficiency, producing Class A exceptional quality biosolids pellets for beneficial reuse and sale. However, since the dryer was installed, advances in technology have led to improvements in dryer designs. Dryer facilities are no longer being designed or built with dust collectors, which have been replaced with wet scrubbers.

Installation of the wet scrubber will increase the efficiency of the dryer process, enhance safety, and reduce maintenance and operations costs. The wet scrubber process is not affected by temperature, humidity, or condensation fluctuations in the dryer or dryer facility which increases efficiency and decreases utility costs.

The FY 2020 appropriation of $100,000 is expected to complete this project.

Q. South Cary Water Reclamation Facility - Underground Fuel Storage Closeout and Above Ground Fuel Storage Tank Installation - $200,000

First Year Estimated Operating Costs: None

This project removes and closes out an underground fuel storage tank located at the South Cary Water Reclamation Facility. The tank will be replaced with above ground, double wall fuel storage tanks of a larger capacity in order to comply with new State of North Carolina regulations for underground storage tanks.

Failure to replace the underground storage tanks will result in Notices of Deficiencies or Notices of Violation from the State of North Carolina and could result in civil penalties.

The $200,000 FY 2020 appropriation is expected to complete this project.

R. Sewer System Repair/Rehabilitation - $5,000,000

First Year Estimated Operating Costs: None

This project provides for maintenance of the Town's sewer system. Maintenance includes sewer main repair/rehabilitation, inflow/infiltration elimination, manhole repair and force main discharge manhole coating. Underground camera investigations, pipe cleaning and other field observation methods are employed to determine the system's maintenance needs. Repairs funded through

this capital project are larger in scope than what can be performed in-house by the Utilities department.
Sewer system rehabilitation eliminates inflow and infiltration into the system and keeps the Town's wastewater collection system operating properly by improving maintenance capability and eliminating structural deficiencies. Sewer lines and manholes in poor condition are sources of infiltration and inflow into the Town's wastewater collection system. Failure to adequately maintain and/or repair such conditions increases the likelihood of service disruption and sewer overflows.

S. West Cary and Beaver Creek Pump Station Piping Evaluation - $200,000

First Year Estimated Operating Costs: None

This project supports an engineering evaluation identifying possible isolation arrangements for current pump station piping layout at both the West Cary and Beaver Creek pump stations. The consultant will develop a design and plan to install isolation capabilities, if current site layout will permit.

The West Cary Pump Station is a 30 million gallon per day (MGD) pump station with a current average daily flow of 3.5 MGD and the Beaver Creek Pump Station is a 40 MGD pump station with a current average daily flow of 5 MGD. Evaluating the ability to install isolation valves while wastewater flows are low will reduce the difficulty and cost of bypassing the pump stations in the future when flows are higher.

The $200,00 FY 2020 appropriation is expected to fully fund the evaluation phase of this project. The evaluation is expected to estimate future project costs.

T. West Cary Northern Force Main Conversion to Reclaimed Water - $1,000,000

First Year Estimated Operating Costs: None

This project converts the existing sewer force main previously used from the West Cary pump station northward to Durham to a reclaimed water transmission line. This line will complete the transmission infrastructure required to connect the southern extent of the western reclaimed service area. Extending reclaimed water mains allows for increased utilization of the Town's reclaimed water system which decreases demand for treated water for seasonal irrigation use.

The $1,000,000 FY 2020 appropriation is expected to fully fund this project.

U. Winding Pine Regional Pump Station, Gravity Sewer & Force Main - $3,000,000

First Year Estimated Operating Costs: None

This project provides for the design, easement acquisition, permitting and construction of a 5 million gallon per day (MGD) regional pump station downstream of the existing Kit Creek pump station. The project also designs and installs 2,300 linear feet of 42-inch gravity sewer line and 2,300 linear feet of 20-inch force main to serve the pump station. This project provides gravity sewer service to the remainder of the utility system's northwestern service area and allows for the elimination of the Kit Creek pump station which would otherwise require extensive improvements.

Total project cost is estimated at $16,300,000 with $13,300,000 appropriated through FY 2019 for a preliminary engineering report, easement acquisition design and construction. The $3,000,000 FY 2020 appropriation provides remaining funds needed for project completion.

V. Western Wake Water Reclamation Facility - Beaver Creek Pump Station Bar Screen Addition and Trash Dumpster Enclosure - $750,000

First Year Estimated Operating Costs: None

This project provides for the addition of an automated bar screen and compactor at the Beaver Creek pump station. The project also constructs an odor control enclosure surrounding the trash dumpsters that receive bar screen compacted solids and debris from the sewer system. The enclosure will be ducted to the pump station's existing odor control biofilter to remove odor. Design professionals will be utilized to provide proper design for both the bar screen and the trash dumpster enclosure. Enclosing the trash dumpsters will eliminate odor and mitigate any effects to new development now occurring in the vicinity of the pump station.

Installation of a second automated bar screen will provide the pump station proper redundant solids and debris removal capabilities. In the event the one bar screen requires shut down for maintenance or repair, a course bar rack provides only minimal solids and debris removal that requires manual raking and removal by staff.

Total project cost is estimated at $825,000. A $75,000 FY 2019 appropriation initiated the project. The remaining $750,000 appropriated in FY 2020 is expected to complete this project. This facility is jointly owned and maintained with the Town of Apex who is responsible for 21.3% of the cost with the Town of Cary addressing the remaining 78.7%.

W. Western Wake Water Reclamation Facility - Carbon Replacement for Odor Control, North Odor Control, and Solid Handling Facility - $70,000

First Year Estimated Operating Costs: None

This project provides carbon replacement for the north odor control and solids handling facility odor control units, which have five-year useful lives. The Western Wake Regional Water Reclamation Facility operates an 18 MGD Biological Nutrient Removal process. The facility has two odor control systems with biofilters that remove odorous air from the treatment process. These units operate 24 hours per day providing removal of odorous air from the preliminary treatment and solids drying processes. These units are key components to properly treating odorous air and support the overall odor control requirements at the site.

The $70,000 FY 2020 appropriation is expected to complete this project. This facility is jointly owned and maintained with the Town of Apex who is responsible for 21.3% of the cost with the Town of Cary addressing the remaining 78.7%.

X. Solar Installation – Western Wake Water Reclamation Facility - $300,000

First Year Estimated Operating Costs: None

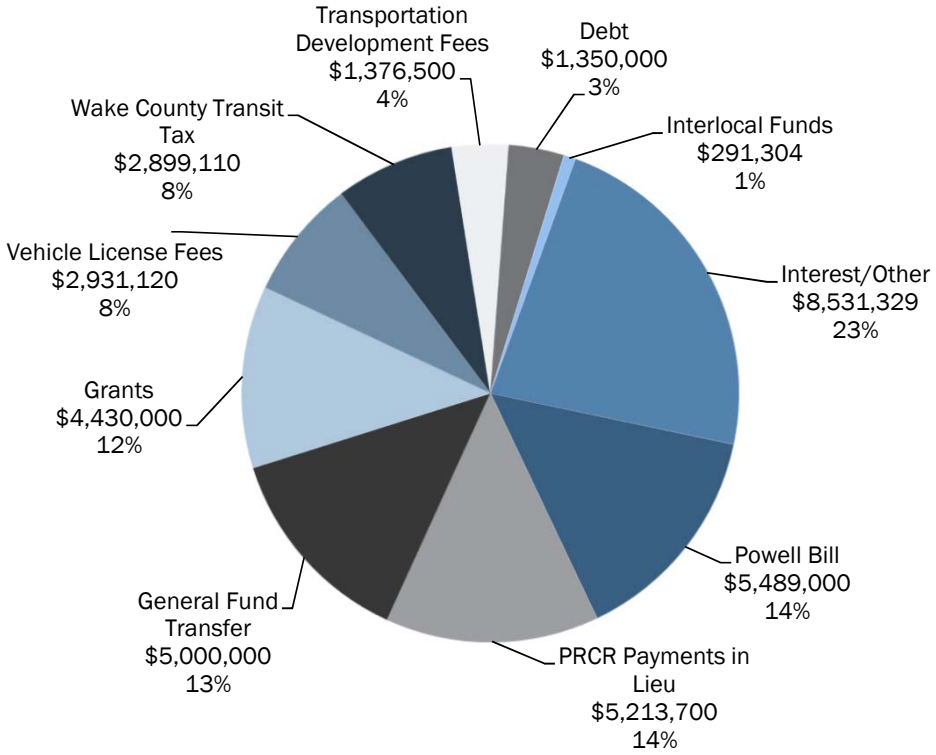
This project supports a solar array feasibility for the Western Wake Regional Water Reclamation Facility. The electricity for this facility is provided by the Town of Apex. The solar panel installations are part of a green initiative supported by the Apex Town Council. Participating in this initiative helps decrease reliance on and provides resiliency to the shared power grid.

The $300,000 FY 2020 appropriation fully funds the study phase of this project. Should the results of the study indicate that it is feasible to proceed, the study is also expected to estimate future project costs. This facility is jointly owned and maintained with the Town of Apex who is responsible for 21.3% of the cost with the Town of Cary addressing the remaining 78.7%.

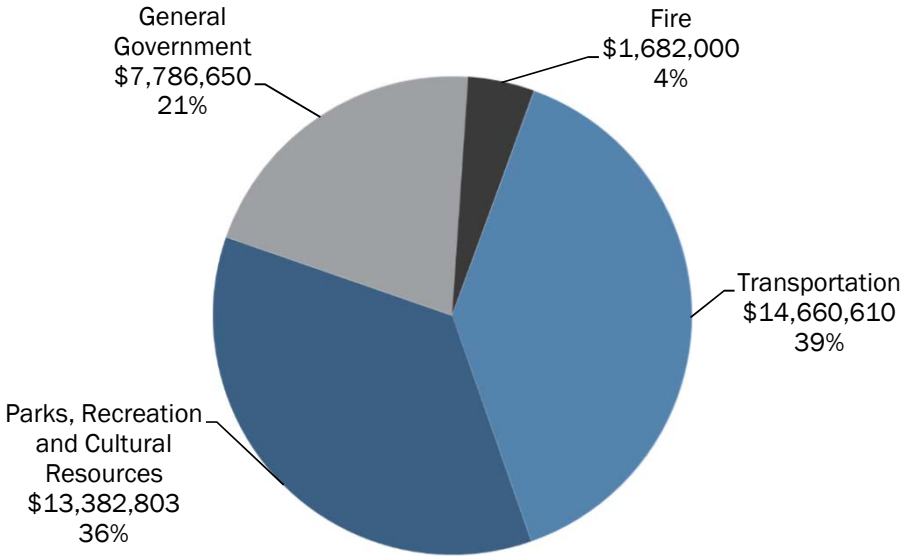
GENERAL CAPITAL RESERVE FUND SUMMARY

	Actual 2016	Actual 2017	Actual 2018	Estimated 2019	Adopted 2020
REVENUES					
Net Investment Earnings	$980,989	$1,227,481	$1,745,308	$2,438,300	$2,942,500
Transportation Development Fees	1,620,360	1,838,189	2,364,446	1,402,849	1,275,184
Vehicle License Fees	1,363,462	1,296,181	1,413,007	2,181,135	2,534,622
Powell Bill	3,787,821	3,822,179	3,849,600	3,886,278	3,837,294
Recreation Payment In Lieu	5,004,278	4,533,630	4,623,330	2,625,687	---
Interlocal Revenue	---	---	---	---	---
Triangle Futbol Club Payment	300,000	186,686	186,686	181,467	181,467
Payment in Lieu of Streets	884,693	747,856	1,724,293	926,797	---
Payment in Lieu - Street Lighting	---	12,300	65,090	9,133	---
Payment in Lieu - Sidewalks	---	---	6,072	194,102	---
Utility Franchise Fee	601,242	617,909	603,297	581,350	578,574
TOTAL REVENUES	**$14,542,845**	**$14,282,411**	**$16,581,129**	**$14,427,098**	**$11,349,641**
OTHER FINANCING SOURCES (USES)					
Transportation Projects Fund	($10,815,000)	($7,665,000)	($6,837,575)	($17,514,604)	($11,061,500)
Fire Projects Fund	(650,000)	(650,000)	(97,500)	(1,057,000)	(332,000)
Parks & Rec. Projects Fund	(1,539,000)	(6,224,000)	(3,380,121)	(2,201,500)	(6,911,499)
General Government Projects Fund	(2,277,400)	(880,000)	(1,203,300)	(2,905,000)	(5,236,650)
Downtown Projects Fund	690	(150,000)	---	---	---
Funds Returned to Fund Balance	4,916,381	2,946,356	4,097,338	10,075,220	---
TOTAL OTHER FINANCING SOURCES	**($10,364,329)**	**($12,622,644)**	**($7,421,158)**	**($13,602,884)**	**($23,541,649)**
Revenues and Other Sources Over (Under) Expenditures and Other Uses	**$4,178,516**	**$1,659,767**	**$9,159,971**	**$824,214**	**($12,192,008)**
Fund Balance - Start of Year	$27,383,689	$31,562,205	$33,221,972	$42,381,943	$43,206,157
Fund Balance - End of Year	**$31,562,205**	**$33,221,972**	**$42,381,943**	**$43,206,157**	**$31,014,149**
Undesignated Fund Balance - End of Year	**$31,143,581**	**$32,257,354**	**$43,620,199**	**$44,444,413**	**$32,252,405**

FY 2020 GENERAL CAPITAL IMPROVEMENTS FUNDING SOURCES = $37,512,063



FY 2020 GENERAL CAPITAL IMPROVEMENTS EXPENDITURES = $37,512,063



GENERAL CAPITAL IMPROVEMENTS BUDGET BY FUNDING SOURCE

Project Name	FY 2020 Adopted	Debt Funding	Grant Funding	Unrestricted Investment Income	Unrestricted Utility Franchise Fees	Unrestricted General Fund Transfer	Restricted Transportation	Restricted Wake County Transit Tax	Restricted Park & Greenway	Restricted Interlocal
Transportation										
Chapel Hill Road Feasibility Study (Maynard to Maynard)	300,000	-	-	-	-	-	300,000	-	-	-
GoCary Bus Stop Improvements	399,110	-	-	-	-	-	-	399,110	-	-
GoCary Bus Stop Solar Lighting Upgrades	345,000	-	-	-	-	-	-	345,000	-	-
GoCary Capital Amenities	75,000	-	-	75,000	-	-	-	-	-	-
GoCary New Fare Technology	500,000	-	-	-	-	-	-	500,000	-	-
GoCary Regional Operations and Maintenance Facility	2,200,000	-	700,000	-	-	-	-	1,500,000	-	-
GoCary Transfer Center Improvements	55,000	-	-	-	-	-	-	55,000	-	-
GoCary Wayfinding Signage	100,000	-	-	-	-	-	-	100,000	-	-
Intersection Improvements	550,000	-	-	-	-	-	550,000	-	-	-
Lake Pine Drive Road Widening and Sidewalk Improvements	200,000	-	-	-	16,000	-	184,000	-	-	-
Louis Stephens Road Extension Enhancements (NCDOT Project U-5827) - Morrisville Reimbursement	140,000	-	-	-	-	-	140,000	-	-	-
Reedy Creek Road Widening - Northeast Maynard Road to North Harrison Avenue	642,500	-	-	-	-	-	642,500	-	-	-
Schools - Street Improvement Reimbursements	1,000,000	-	-	1,000,000	-	-		-	-	-
Sidewalk and Pedestrian Improvements	1,750,000	-	-	-	-	-	1,750,000	-	-	-
Signal System - Camera Coverage Expansion	140,000	-	-	-	-	-	140,000	-	-	-
Spot Improvements - Based on Levels of Service	250,000	-	-	-	148,880	-	101,120	-	-	-
Street Improvement Project	5,389,000	-	-	-	-	-	5,389,000	-	-	-
Street Storm Drainage System Rehabilitation	300,000	-	-	-	-	-	300,000	-	-	-
Traffic Calming	25,000	-	-	25,000	-	-	-	-	-	-
Traffic Signalization	300,000	-	-	-	-	-	300,000	-	-	-
TOTAL FY 2020 TRANSPORTATION ADOPTED CIB	**$14,660,610**	**$0**	**$700,000**	**$1,100,000**	**$164,880**	**$0**	**$9,796,620**	**$2,899,110**	**$0**	**$0**
Fire										
Aerial Ladder Replacement	1,500,000	1,350,000	-	150,000	-	-	-	-	-	-
Fire Station Rehabilitation	182,000	-	-	102,000	80,000	-	-	-	-	-
TOTAL FY 2020 FIRE ADOPTED CIB	**$1,682,000**	**$1,350,000**	**$0**	**$252,000**	**$80,000**	**$0**	**$0**	**$0**	**$0**	**$0**
Parks, Recreation and Cultural Resources										
Black Creek Greenway - Phases I, II, and V	278,700	-	-	-	-	-	-	-	278,700	-
Carpenter Fire Station Neighborhood Park	2,000,000	-	-	-	-	-	-	-	2,000,000	-
Cary Tennis Park Repair & Maintenance - Court & Site	88,200	-	-	88,200	-	-	-	-	-	-
Cary Tennis Park Repair & Maintenance - Structures	159,863	-	-	16,599	-	143,264	-	-	-	-
Crabtree Creek Greenway - Bond Park Segment and High House SST	1,650,000	-	1,320,000	-	-	-	-	-	330,000	-
Crabtree Creek Trail Weston Parkway Crossing	2,865,000	-	2,260,000	-	-	-	-	-	605,000	-
Greenway Pedestrian Structure Repair	100,000	-	-	-	100,000	-	-	-	-	-
Greenway Resurfacing Projects	520,000	-	-	520,000	-	-	-	-	-	-
Koka Booth Ampitheatre Improvements	50,000	-	-	50,000	-	-	-	-	-	-
McCrimmon Neighborhood Park	2,000,000	-	-	-	-	-	-	-	2,000,000	-
Park and Greenway Renovations	330,000	-	-	200,000	130,000	-	-	-	-	-
Playground Surface Repairs	85,000	-	-	-	85,000	-	-	-	-	-
Public Art - Crabtree Creek Trail - Weston Parkway Crossing	20,000	-	-	-	20,000	-	-	-	-	-
Restroom Replacement	250,000	-	-	250,000	-	-	-	-	-	-
Tennis Court Renovations	88,000	-	-	88,000	-	-	-	-	-	-
Walnut Creek Greenway & Stormwater Corridor	150,000	-	-	150,000	-	-	-	-	-	-
USA Baseball Maintenance & Repair - Fields & Site	663,789	-	-	-	-	663,789	-	-	-	-
USA Baseball Maintenance & Repair - Structures	554,663	-	-	-	-	554,663	-	-	-	-
WakeMed Soccer Park Maintenance & Repair - Fields & Site	809,025	-	-	-	-	809,025	-	-	-	-
WakeMed Soccer Park Maintenance & Repair - Structures	720,563	-	-	-	-	429,259	-	-	-	291,304
TOTAL FY 2020 PRCR ADOPTED CIB	**$13,382,803**	**$0**	**$3,580,000**	**$1,362,799**	**$335,000**	**$2,600,000**	**$0**	**$0**	**$5,213,700**	**$291,304**

GENERAL CAPITAL IMPROVEMENTS BUDGET BY FUNDING SOURCE

Project Name	FY 2020 Adopted	Debt Funding	Grant Funding	Unrestricted Investment Income	Unrestricted Utility Franchise Fees	Unrestricted General Fund Transfer	Restricted Transportation	Restricted Wake County Transit Tax	Restricted Park & Greenway	Restricted Interlocal
General Government										
ADA Improvements - Town Facilities	250,000	-	-	250,000	-	-	-	-	-	-
Cary - Apex Fiber Connection Project	263,650	-	-	263,650	-	-	-	-	-	-
Downtown Rehab and Façade Improvement Program	50,000	-	-	50,000	-	-	-	-	-	-
Facility Long-term O&M Plan	150,000	-	-	150,000	-	-	-	-	-	-
Facility Painting Interior and Exterior	85,000	-	-	85,000	-	-	-	-	-	-
Fleet Management Software Replacement	250,000	-	-	-	-	250,000	-	-	-	-
Heavy Equipment Replacement Project	650,000	-	-	-	-	650,000	-	-	-	-
Historic Preservation of Character Structures	500,000	-	-	500,000	-	-	-	-	-	-
HVAC Replacements and Major Maintenance	88,000	-	-	88,000	-	-	-	-	-	-
Internal Roads Resurfacing	840,000	-	-	840,000	-	-	-	-	-	-
Minimum Housing Demolition	40,000	-	-	-	40,000	-	-	-	-	-
Multipurpose Room Upfit	125,000	-	-	125,000	-	-	-	-	-	-
Owner Occupied Housing Rehab and Façade Improvement Program	300,000	-	-	300,000	-	-	-	-	-	-
Parking Decks Major Maintenance	30,000	-	-	-	30,000	-	-	-	-	-
Parking Lot Resurfacing	115,000	-	-	115,000	-	-	-	-	-	-
Sanitation and Recycling Truck Replacement	1,500,000	-	-	-	-	1,500,000	-	-	-	-
Southeast Sustainable Communities Fund Grant Adaptive Stormwater	150,000	-	150,000	-	-	-	-	-	-	-
Storm Drainage Project - Private Assistance	300,000	-	-	300,000	-	-	-	-	-	-
Storm Drainage Project - Town Properties	300,000	-	-	300,000	-	-	-	-	-	-
Stormwater Condition Assessment and Rehabilitation Program	800,000	-	-	800,000	-	-	-	-	-	-
Town Hall Access Improvements and Office Space Modifications	600,000	-	-	600,000	-	-	-	-	-	-
Underground Storage Tanks Repairs or Replacements	400,000	-	-	400,000	-	-	-	-	-	-
TOTAL FY 2020 GENERAL GOVERNMENT ADOPTED CIB	**$7,786,650**	**$0**	**$150,000**	**$5,166,650**	**$70,000**	**$2,400,000**	**$0**	**$0**	**$0**	**$0**
GRAND TOTAL - FY 2020 ADOPTED CIB	**$37,512,063**	**$1,350,000**	**$4,430,000**	**$7,881,449**	**$649,880**	**$5,000,000**	**$9,796,620**	**$2,899,110**	**$5,213,700**	**$291,304**

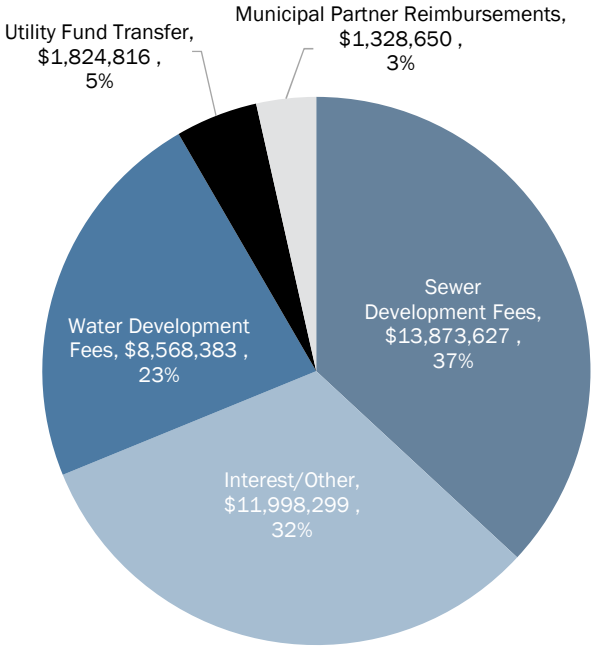
UTILITY CAPITAL RESERVE FUND SUMMARY

	Actual FY 2016	Actual FY 2017	Actual FY 2018	Estimated FY 2019	Adopted FY 2020
REVENUES					
Net Investment Earnings	1,137,042	1,612,855	2,682,642	2,839,290	4,400,000
Water Development Fee	3,906,259	5,068,852	4,217,596	2,742,031	4,169,159
Sewer Development Fee	6,155,747	7,553,845	6,702,037	4,346,014	4,389,474
Reclaimed Water Development Fee/ Payment in Lieu	271,223	303,871	382,864	---	---
Misc. Developer Payments	---	7,948	---	---	---
TOTAL REVENUES	**$11,470,271**	**$14,547,371**	**$13,985,139**	**$9,927,335**	**$12,958,633**
OTHER FINANCING SOURCES (USES)					
Water Projects Fund	(9,970,988)	(3,017,619)	(2,181,005)	(6,915,782)	(18,245,684)
Sewer Projects Fund	(5,351,946)	(10,979,535)	285,464	(19,787,237)	(16,194,625)
Funds Returned to Fund Balance	5,964,795	7,338,830	---	28,938,302	---
TOTAL OTHER FINANCING SOURCES (USES)	**($9,358,139)**	**($6,658,324)**	**($1,895,541)**	**$2,235,283**	**($34,440,309)**
Net Income (Loss)	2,112,132	7,889,047	12,089,598	12,162,618	(21,481,676)
Net Income (Loss) Adjusted	2,112,132	7,889,047	12,089,598	12,162,618	(21,481,676)
Fund Balance - Start of Year	44,793,691	46,905,823	54,794,870	66,884,468	79,047,086
Prior Year Equity Adjustment	5,886,830	(3,082,330)	(3,412,046)	---	---
Adjustment to Accrual	(8,969,160)	(329,716)	220,370	---	---
***Net Position - End of Year**	**$44,728,440**	**$50,949,723**	**$61,491,810**	**$75,508,056**	**$52,688,332**
****Net Fund Balance - End of Year**	**$46,905,823**	**$54,794,870**	**$66,884,468**	**$79,047,086**	**$57,565,410**

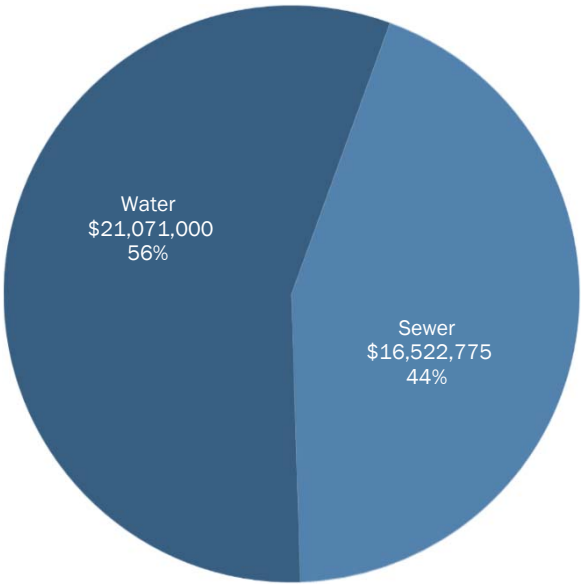
* "Net Position - End of Year" includes non-expendable accounting adjustments

** "Net Fund Balance - End of Year" represents true, available cash reserves

FY 2020 UTILITY CAPITAL IMPROVEMENTS FUNDING SOURCES = $37,593,775



FY 2020 UTILITY CAPITAL IMPROVEMENTS EXPENDITURES = $37,593,775



UTILITY CAPITAL IMPROVEMENTS BUDGET
BY FUNDING SOURCE

Project Name	FY 2020 Adopted	Unrestricted Investment Income	Unrestricted Utility Fund Transfer	Restricted Water	Restricted Sewer	Restricted Town of Apex Reimbursement
Water						
Aquastar Additional Infrastructure	50,000	50,000	-	-	-	-
Carpenter Elevated Water Storage Tank Repainting	900,000	-	-	900,000	-	-
CAWTF - Raw Water Pump Station Powder Activated Carbon Feed Pump Replacement	250,000	-	-	192,500	-	57,500
CAWTF - Caustic Tank Replacements	600,000	-	-	462,000	-	138,000
CAWTF - Ozone Generator Replacements	2,000,000	-	1,540,000	-	-	460,000
CAWTF - Solar Installation Study	300,000	231,000	-	-	-	69,000
CAWTF - Surge Tanks	200,000	154,000	-	-	-	46,000
CAWTF - Structural/Process Improv. - Chemical Feed and Biofiltration	1,000,000	-	-	770,000	-	230,000
Extend and Relocate Water Mains and Install Valves	800,000	800,000	-	-	-	-
Heavy Duty Equipment Replacement - Water	100,000	-	-	100,000	-	-
Holly Springs Road Hydrants and Automatic Flushers	100,000	-	-	100,000	-	-
Infrastructure GIS Asset Data Improvements - Water	400,000	-	200,000	200,000	-	-
Kildaire Farm Road Water Line Reinforcement - Central	3,800,000	3,715,184	84,816	-	-	-
Kit Creek Road Water Line Connection	350,000	350,000	-	-	-	-
Maynard Road Water Line Reinforcement - Southwest Phase II	1,500,000	1,500,000	-	-	-	-
Morrisville Parkway Water Line Connections	500,000	500,000	-	-	-	-
Old Apex Rd Water Line Reinforcement	1,000,000	1,000,000	-	-	-	-
Roof Assessments and Rehabilitation - Water	70,000	35,000	-	35,000	-	-
Southern Triangle Expressway Water Line Conflicts	1,000,000	802,117	-	197,883	-	-
Stephenson Road Water Line and Ten Ten Road Water Line West	575,000	575,000	-	-	-	-
Upgrade Water Lines	5,000,000	-	-	5,000,000	-	-
Water Line Oversizings and Related Infrastructure Acceptance	176,000	-	-	176,000	-	-
Water System - Critical Water Line Locating and Testing	175,000	-	-	175,000	-	-
Water System - Valve Replacements	125,000	-	-	125,000	-	-
Water System Interconnections - Mobile Pump	100,000	-	-	100,000	-	-
TOTAL FY 2020 WATER ADOPTED CIB	$ 21,071,000	$ 9,712,301	$ 1,824,816	$ 8,533,383	$ -	$ 1,000,500

UTILITY CAPITAL IMPROVEMENTS BUDGET
BY FUNDING SOURCE

Project Name	FY 2020 Adopted	Unrestricted Investment Income	Unrestricted Utility Fund Transfer	Restricted Water	Restricted Sewer	Restricted Town of Apex Reimbursement
Sewer						
Cleaning and Video Survey of Sewer Interceptors	600,000	-	-	-	600,000	-
Crabtree Interceptor Parallel	75,000	75,000	-	-	-	-
Extend Reclaimed Water Mains	155,133	-	-	-	155,133	-
Heavy Duty Equipment Replacement - Sewer	800,000	-	-	-	800,000	-
Infrastructure GIS Asset Data - Wastewater	458,000	458,000	-	-	-	-
NCWRF - Clarifier Equipment Repair and Replacement	200,000	-	-	-	200,000	-
NCWRF - Partial and Full Diffused Air System	1,000,000	-	-	-	1,000,000	-
NCWRF - Underground Fuel Storage Closeout & Above Ground Fuel Storage Tank Installation	200,000	200,000	-	-	-	-
Paramount Pump Station Elimination	1,500,000	-	-	-	1,500,000	-
Reclaimed Water Line Oversizings	184,642	184,642	-	-	-	-
Roof Assessments and Rehabilitation - Sewer	45,000	45,000	-	-	-	-
Sanitary Sewer Oversizings and Related Infrastructure Acceptance Requirements	205,000	205,000	-	-	-	-
SCADA at Tier II Wastewater Pump Stations	250,000	250,000	-	-	-	-
SCWRF - Aeration Basin and Air Header Repair	150,000	-	-	-	150,000	-
SCWRF - Aeration Basin Recycle Pump Replacements	80,000	-	-	-	80,000	-
SCWRF - Replace Dust Bagger with Wet Scrubber	100,000	-	-	-	100,000	-
SCWRF - Underground Fuel Storage Closeout and Above Ground Fuel Storage Tank Installation	200,000	200,000	-	-	-	-
Sewer System Repair/Rehabilitation	5,000,000	-	-	-	5,000,000	-
West Cary and Beaver Creek Pump Station Piping Evaluation	200,000	-	-	-	157,400	42,600
West Cary Northern Force Main Conversion to Reclaimed Water	1,000,000	-	-	-	1,000,000	-
Winding Pine Regional Pump Station, Gravity Sewer & Force Main	3,000,000	-	-	-	3,000,000	-
WWWRF - Beaver Creek Pump Station Bar Screen Addition and Trash Dumpster Enclosure	750,000	448,356	-	-	141,894	159,750
WWWRF - Carbon Replacement for Odor Control, North Odor Control, and Solid Handling Facility	70,000	-	-	-	46,200	23,800
WWWRF - Solar Installation	300,000	198,000	-	-	-	102,000
TOTAL FY 2020 SEWER ADOPTED CIB	**$ 16,522,775**	**$ 2,263,998**	**$ -**	**$ -**	**$ 13,930,627**	**$ 328,150**

GRAND TOTAL - ADOPTED FY 2020 CIB	**$37,593,775**	**$11,976,299**	**$1,824,816**	**$8,533,383**	**$13,930,627**	**$1,328,650**

CUMULATIVE IMPACTS OF FYS 2020 – 2040 CAPITAL IMPROVEMENTS BUDGET/PLAN PROJECTS ON THE OPERATING BUDGET

An important criterion to consider when developing a capital improvements budget/plan is the financial impact that a completed capital project will have on a municipality's operating budget. While some completed projects may have little to no staffing or operating/maintenance costs associated with them (i.e. the replacement of a culvert), others may bear considerable annual costs (i.e. the opening of a newly constructed fire station) that must be supported by the Town's operating budget.

The Town of Cary's capital budgeting process requires that costs of this nature be estimated for each project during project request development. Staffing costs (known as personnel costs) and operating and maintenance (O&M) costs are estimated in current fiscal year dollars and note the costs associated with staffing, operating, and maintaining the capital item during its first full year of operation. Schedules are then developed applying a 5% inflation rate per year to approximate future year operating budget impacts that the project will likely have on the operating funds.

The Town of Cary's operating impact forecasts are based on five key assumptions. These assumptions should be referenced when interpreting the tables and graphs outlining the cumulative impacts of the Town of Cary's current capital improvements plan on the Town's operating budget for the next ten years.

1. Operating impacts are defined as any staffing or maintenance needs associated with a completed capital project that must be met on an annual basis in order to run or maintain the item, facility or asset.

2. Operating impacts associated with capital projects coming on-line during FY 2020 are incorporated within the Town of Cary's Annual Operating Budget.

3. Operating impacts contained within these schedules are cumulative. For example, operating impacts beginning in FY 2020 are factored into the following years' impact figures.

4. Operating impacts are effective the first year that the project is complete and fully functioning.

5. Inflation for operating costs is calculated at 5% per year. The Town bases its inflation factor on construction, building and materials cost indices and is intentionally conservative (higher than current levels).

CUMULATIVE IMPACTS OF FYS 2020 - 2040 CAPITAL IMPROVEMENTS BUDGET/PLAN PROJECTS ON FUTURE OPERATING BUDGETS (INCLUDES ONLY PROJECTS WITH IDENTIFIED OPERATING IMPACTS)

Project Category	Project Type	Project Title	Projected Personnel Cost	Plan Yr 2021	Plan Yr 2022	Plan Yr 2023	Plan Yr 2024	Plan Yr 2025	Plan Yr 2026	Plan Yr 2027	Plan Yr 2028	Plan Yr 2029	Plan Yr 2030-2040
PARKS	Parks	Carpenter Fire Station Neighborhood Park	510,000	-	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	102,000
PARKS	Parks	Lexie Lane Neighborhood Park Redevelopment	36,000	-	-	4,000	4,000	4,000	4,000	4,000	4,000	4,000	8,000
PARKS	Parks	McCrimmon Neighborhood Park	264,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	48,000
WATER	Water Treatment	Phase IV Expansion and Improvements	300,000	-	-	-	-	-	-	-	-	100,000	200,000
Total Estimated Personnel Impacts Related to Projects in CIP			**$1,110,000**	**$24,000**	**$75,000**	**$79,000**	**$79,000**	**$79,000**	**$79,000**	**$79,000**	**$79,000**	**$179,000**	**$358,000**

Project Category	Project Type	Project Title	Projected O&M Cost	Plan Yr 2021	Plan Yr 2022	Plan Yr 2023	Plan Yr 2024	Plan Yr 2025	Plan Yr 2026	Plan Yr 2027	Plan Yr 2028	Plan Yr 2029	Plan Yr 2030-2040
PARKS	Greenways	Black Creek Greenway Renovation - Phases I, II & V	45,000	-	-	5,000	5,000	5,000	5,000	5,000	5,000	5,000	10,000
PARKS	Greenways	Crabtree Creek Greenway - Bond Park Segment	17,500	-	-	-	-	2,500	2,500	2,500	2,500	2,500	5,000
PARKS	Greenways	Crabtree Creek Trail Weston Parkway Crossing	100,000	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	20,000
PARKS	Greenways	Swift Creek Greenway (Lake Pine Drive to Regency Parkway)	60,000	-	-	-	-	-	-	-	15,000	15,000	30,000
PARKS	Greenways	Walnut Creek Greenway and Stormwater Corridor	200,000	-	-	-	-	-	-	40,000	40,000	40,000	80,000
PARKS	Parks	Carpenter Fire Station Neighborhood Park	1,380,000	-	138,000	138,000	138,000	138,000	138,000	138,000	138,000	138,000	276,000
PARKS	Parks	McCrimmon Neighborhood Park	979,000	89,000	89,000	89,000	89,000	89,000	89,000	89,000	89,000	89,000	178,000
PARKS	Parks	Lexie Lane Neighborhood Park Redevelopment	171,000	-	-	19,000	19,000	19,000	19,000	19,000	19,000	19,000	38,000
PARKS	Renovations - Park and Greenway	Park and Greenway Renovations	27,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	5,000
PARKS	Special Projects	Park, Greenway and Facility Sign Plan Implementation	6,000	-	-	-	-	-	1,000	1,000	1,000	1,000	2,000
TRANSPORTATION	Alternative Modes	GoCary Bus Stop Solar Lighting	165,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	30,000
TRANSPORTATION	Alternative Modes	GoCary Downtown Multi-Modal Station	1,125,000	-	-	125,000	125,000	125,000	125,000	125,000	125,000	125,000	250,000
TRANSPORTATION	Alternative Modes	GoCary New Customer Information Technology	110,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	20,000
TRANSPORTATION	Alternative Modes	GoCary New Fare Technology	165,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	30,000
TRANSPORTATION	Alternative Modes	GoCary Regional Operations and Maintenance Facility	1,125,000	-	-	125,000	125,000	125,000	125,000	125,000	125,000	125,000	250,000
TRANSPORTATION	Alternative Modes	GoCary Transfer Center Improvements	540,000	-	-	60,000	60,000	60,000	60,000	60,000	60,000	60,000	120,000
TRANSPORTATION	Control Systems	Signal System - Camera Coverage Expansion	5,500	500	500	500	500	500	500	500	500	500	1,000
WATER	Other Water	Aquastar Additional Infrastructure	22,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	4,000
WATER	Water Storage Tanks	Cary/Apex Water Treatment Facility Structural and Process Improvement - New Clearwell	90,000	-	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	20,000
WATER	Water Treatment	Phase IV Expansion and Improvements	375,000	-	-	-	-	-	-	-	-	125,000	250,000
Total Estimated Operating & Maintenance Impacts Related to Projects in the CIP			**$6,708,500**	**$134,000**	**$282,000**	**$626,000**	**$626,000**	**$628,500**	**$629,500**	**$669,500**	**$684,500**	**$809,500**	**$1,619,000**

		Total Estimated Operating Impacts	**$7,818,500**	**$158,000**	**$357,000**	**$705,000**	**$705,000**	**$707,500**	**$708,500**	**$748,500**	**$763,500**	**$988,500**	**$1,977,000**

Annual Inflation Percentage is intentionally conservative at 5%

Note: Operating impacts associated with capital projects coming on-line during FY 2020 are incorporated within the Town of Cary's Annual Operating Budget. Operating impacts contained within this schedule are effective the first year that a project is cor

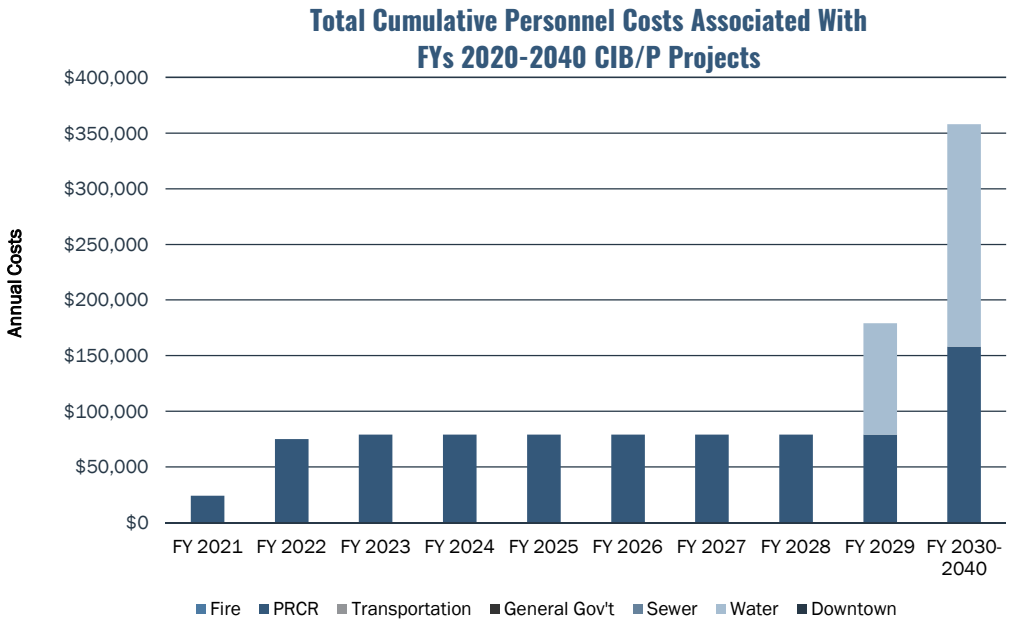
Projects included in the October 8, 2019 Bond Referendum Shaping Cary's Tomorrow are not included in these projections. If approved project listing will be provided after October 8, 2019.

CUMULATIVE IMPACTS OF FYS 2020 - 2040 CAPITAL IMPROVEMENTS BUDGET/PLAN PROJECTS ON FUTURE OPERATING BUDGETS (BY OPERATING EXPENDITURE CATEGORY)

PERSONNEL IMPACTS - *presented by Capital Project Type*

Fiscal Year of Impact	Water	Sewer	Transportation	Fire	PRCR	General Gov't	Downtown	Total
FY 2021	-	-	-	-	24,000	-	-	24,000
FY 2022	-	-	-	-	75,000	-	-	75,000
FY 2023	-	-	-	-	79,000	-	-	79,000
FY 2024	-	-	-	-	79,000	-	-	79,000
FY 2025	-	-	-	-	79,000	-	-	79,000
FY 2026	-	-	-	-	79,000	-	-	79,000
FY 2027	-	-	-	-	79,000	-	-	79,000
FY 2028	-	-	-	-	79,000	-	-	79,000
FY 2029	100,000	-	-	-	79,000	-	-	179,000
FY 2030-2040	200,000	-	-	-	158,000	-	-	358,000
Total	**300,000**	**-**	**-**	**-**	**810,000**	**-**	**-**	**1,110,000**

Note: Personnel impacts associated with projects coming on-line during FY 2020 are incorporated within the Town of Cary's Annual Operating Budget. Personnel impacts contained within this schedule are effective the first year that a project is complete and fully functioning.

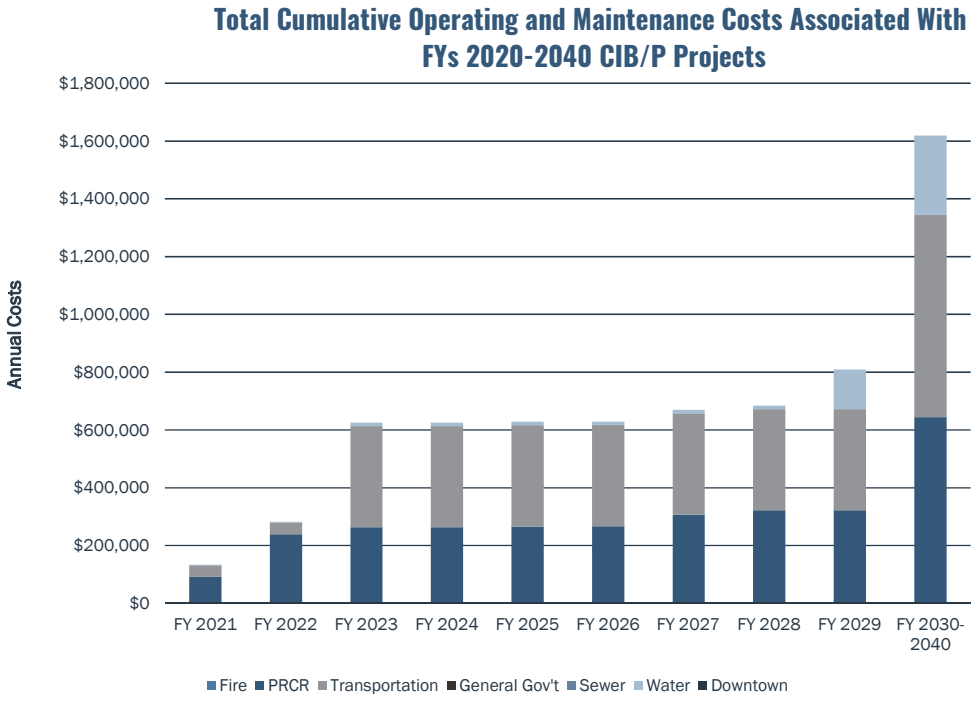


CUMULATIVE IMPACTS OF FYS 2020 - 2040 CAPITAL IMPROVEMENTS BUDGET/PLAN PROJECTS ON FUTURE OPERATING BUDGETS (BY OPERATING EXPENDITURE CATEGORY)

OPERATING & MAINTENANCE IMPACTS - *presented by Capital Project Type*

Fiscal Year of Impact	Water	Sewer	Transportation	Fire	PRCR	General Gov't	Downtown	Total
FY 2021	2,000	-	40,500	-	91,500	-	-	134,000
FY 2022	2,000	-	40,500	-	239,500	-	-	282,000
FY 2023	12,000	-	350,500	-	263,500	-	-	626,000
FY 2024	12,000	-	350,500	-	263,500	-	-	626,000
FY 2025	12,000	-	350,500	-	266,000	-	-	628,500
FY 2026	12,000	-	350,500	-	267,000	-	-	629,500
FY 2027	12,000	-	350,500	-	307,000	-	-	669,500
FY 2028	12,000	-	350,500	-	322,000	-	-	684,500
FY 2029	137,000	-	350,500	-	322,000	-	-	809,500
FY 2030-2040	274,000	-	701,000	-	644,000	-	-	1,619,000
Total	**$487,000**	**$0**	**$3,235,500**	**$0**	**$2,986,000**	**$0**	**$0**	**$6,708,500**

Note: Operating impacts associated with projects coming on-line during FY 2020 are incorporated within the Town of Cary's Annual Operating Budget. Operating impacts contained within this schedule are effective the first year that a project is complete and fully functioning.

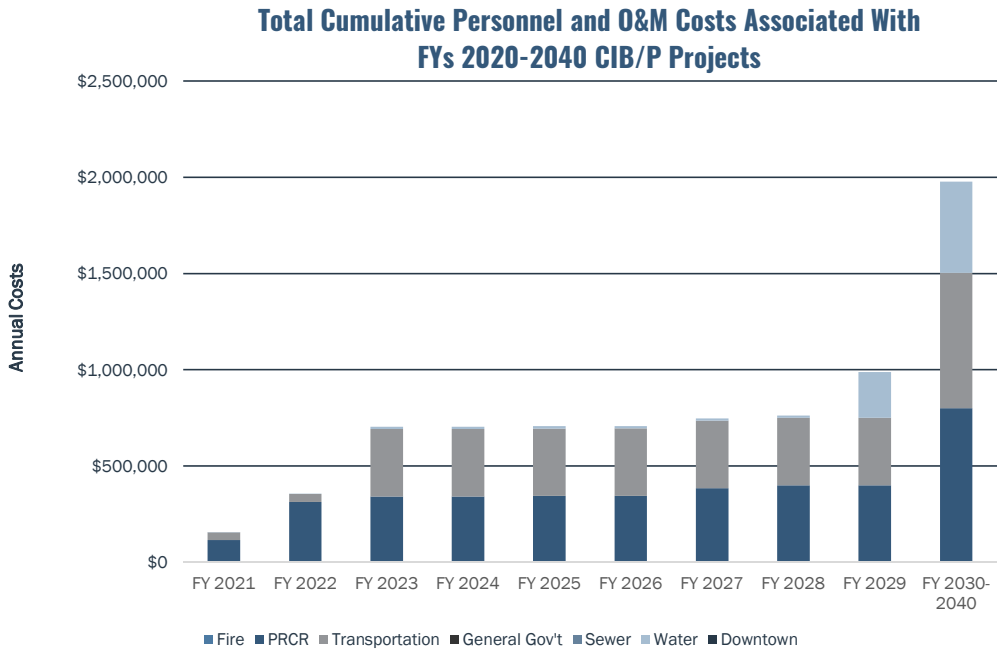


CUMULATIVE IMPACTS OF FYS 2020 - 2040 CAPITAL IMPROVEMENTS BUDGET/PLAN PROJECTS ON FUTURE OPERATING BUDGETS (BY OPERATING EXPENDITURE CATEGORY)

COMBINED IMPACTS (Personnel and O&M) - *presented by Capital Project Type*

Fiscal Year of Impact	Water	Sewer	Transportation	Fire	PRCR	General Gov't	Downtown	Total
FY 2021	2,000	-	40,500	-	115,500	-	-	158,000
FY 2022	2,000	-	40,500	-	314,500	-	-	357,000
FY 2023	12,000	-	350,500	-	342,500	-	-	705,000
FY 2024	12,000	-	350,500	-	342,500	-	-	705,000
FY 2025	12,000	-	350,500	-	345,000	-	-	707,500
FY 2026	12,000	-	350,500	-	346,000	-	-	708,500
FY 2027	12,000	-	350,500	-	386,000	-	-	748,500
FY 2028	12,000	-	350,500	-	401,000	-	-	763,500
FY 2029	237,000	-	350,500	-	401,000	-	-	988,500
FY 2030-2040	474,000	-	701,000	-	802,000	-	-	1,977,000
Total	**$787,000**	**$0**	**$3,235,500**	**$0**	**$3,796,000**	**$0**	**$0**	**$7,818,500**

Note: Impacts associated with capital projects coming on-line during FY 2020 are incorporated within the Town of Cary's Annual Operating Budget. Impacts contained within this schedule are effective the first year that a project is complete and fully functioning.

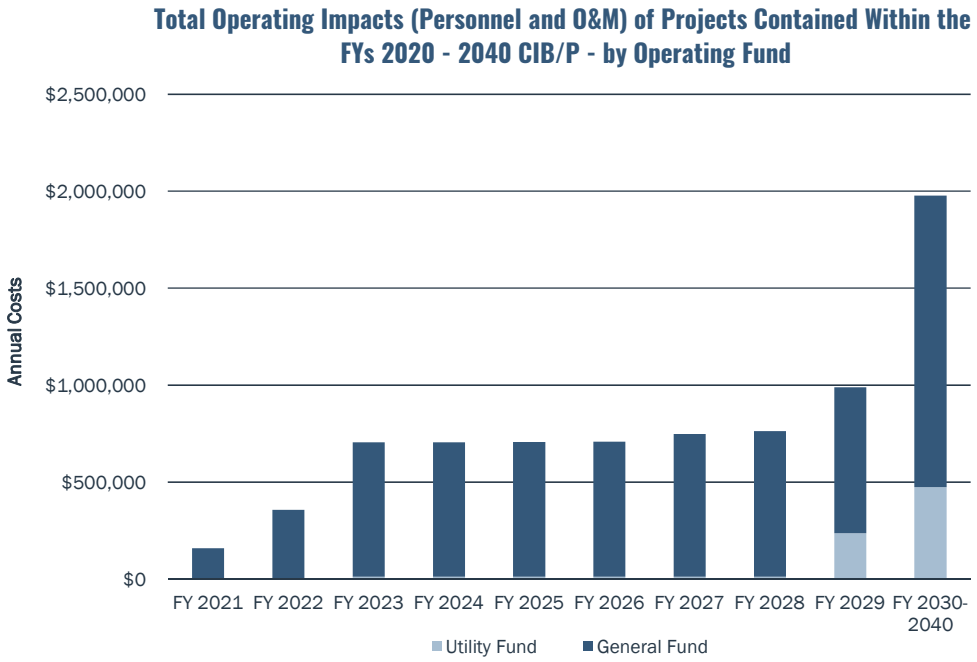


CUMULATIVE IMPACTS OF FYS 2020 - 2040 CAPITAL IMPROVEMENTS BUDGET/PLAN PROJECTS ON FUTURE OPERATING BUDGETS (BY OPERATING EXPENDITURE CATEGORY)

COMBINED IMPACTS (Personnel and O&M) - *presented by Operating Fund*

Fiscal Year of Impact	Utility Fund	General Fund	Total
FY 2021	2,000	156,000	158,000
FY 2022	2,000	355,000	357,000
FY 2023	12,000	693,000	705,000
FY 2024	12,000	693,000	705,000
FY 2025	12,000	695,500	707,500
FY 2026	12,000	696,500	708,500
FY 2027	12,000	736,500	748,500
FY 2028	12,000	751,500	763,500
FY 2029	237,000	751,500	988,500
FY 2030-2040	474,000	1,503,000	1,977,000
Total	**$787,000**	**$7,031,500**	**$7,818,500**

Note: Impacts associated with capital projects coming on-line during FY 2020 are incorporated within the Town of Cary's Annual Operating Budget. Impacts contained within this schedule are effective the first year that a project is complete and fully functioning.



CAPITAL PROJECT SPENDING STATUS
ACTIVE PROJECTS AS OF JUNE 30, 2019

	Project Category	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
	Water	$215,085,070	$171,439,924	$43,645,146	80%
	Sewer	284,096,944	214,559,519	69,537,425	76%
	Total Utility Capital Projects	***$499,182,014***	***$385,999,443***	***$113,182,571***	***77%***
	Transportation	$161,964,301	$111,079,697	$50,884,604	69%
	Fire	12,071,000	10,818,806	1,252,194	90%
	Parks, Recreation, and Cultural Resources	81,746,954	45,753,679	35,993,275	56%
	General Government	45,436,902	33,038,762	12,398,141	73%
	Downtown	25,082,181	16,597,364	8,484,817	66%
	Total General Capital Projects	***$326,301,338***	***$217,288,307***	***$109,013,031***	***67%***
	GRAND TOTAL	**$825,483,352**	**$603,287,750**	**$222,195,602**	**73%**

WATER PROJECTS

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
WT1097	NC55 Water Line Extension - Phase II	$2,337,000	$2,182,208	$154,792	93%
WT1129	Green Level West Road Water Line - Phase I	3,571,000	3,359,169	211,831	94%
WT1142	Wimberly Road Water Line	4,306,000	4,057,898	248,102	94%
WT1148	CAWTF - Phase III Expansion and Improv. - 56 MGD	78,375,000	77,372,551	1,002,449	99%
WT1157	TCAP - Streetscape Water Upgrades	840,178	839,068	1,110	100%
WT1161	Cary Parkway SW Water Line Reinforcement	3,650,000	859,369	2,790,631	24%
WT1163	CAWTF - Lake Aeration Mixing System	4,876,000	4,846,577	29,424	99%
WT1166	Holt Road to Davis Drive Waterline Connection	2,340,000	179,135	2,160,865	8%
WT1171	CAWTF - NC540 Water Conflicts	4,606,460	4,492,795	113,665	98%
WT1172	Old Apex Rd Waterline Reinforcement	2,694,000	111,087	2,582,913	4%
WT1177	Jordan Lake Partnership	407,500	214,516	192,984	53%
WT1178	Jenks Carpenter Rd - Holt Rd Waterline Reinforcement	4,428,000	21,561	4,406,439	0%
WT1189	Western Cary Water Storage Tank	9,310,000	9,127,856	182,144	98%
WT1191	Water Main Condition Assessment Program	425,000	146,235	278,765	34%
WT1194	CAWTF - Raw Water Pipeline	22,250,000	21,132,878	1,117,122	95%
WT1195	Cary/Raleigh Water System Interconnection	1,463,000	1,419,558	43,442	97%
WT1212	Green Level West Water Line - Phase III	2,400,000	2,276,840	123,161	95%
WT1214	Kilmayne Water Storage Tank	7,600,000	7,543,551	56,449	99%
WT1216	Plumtree Tank Modifications	2,275,000	2,095,543	179,457	92%
WT1219	Water System Water Quality Enhancements	150,000	137,550	12,450	92%
WT1221	CAWTF - Residual Transfer Pump Replacements	400,000	-	400,000	0%
WT1223	Kit Creek Road Water Line Connection	1,075,000	72,247	1,002,753	7%
WT1228	Aquastar - Additional Infrastructure	125,000	-	125,000	0%
WT1231	CAWTF - Clearwell Repainting	175,000	163,585	11,415	93%
WT1233	Remote Water System SCADA Upgrades	150,000	114,760	35,240	77%
WT1238	CAWTF - Improvements - FY 2016	30,000	30,000	-	100%
WT1239	CAWTF - Jordan Lake Capacity Allocation	655,743	-	655,743	0%
WT1241	CAWTF - Process Basin Rehabilitation	2,100,000	2,473,918	(373,918)	118%
WT1242	Crossroads Storage Tank and Pump Station	5,600,000	1,639,792	3,960,208	29%
WT1243	Water Main Extension - FY 2016	302,777	302,777	-	100%
WT1244	Holly Brook Water Line	2,076,439	1,950,230	126,209	94%
WT1245	Kildaire Farm Water Line Reinforcement Central	6,900,000	375,917	6,524,083	5%
WT1247	Water Line Upgrades - FY 2016	5,000,000	5,000,000	-	100%
WT1249	Water Resources Master Plan	500,000	448,000	52,000	90%
WT1250	Water System - Water Line Locating and Testing	625,000	350,000	275,000	56%
WT1251	Water System Valve Replacements - FY 2016	125,000	21,933	103,067	18%
WT1255	Cary-Apex-Holly Springs Interconnection	15,000	-	15,000	0%
WT1257	Davis Drive Booster Pump Station Modifications	125,000	-	125,000	0%
WT1259	Water Main Extensions - FY 2017	306,216	306,216	-	100%
WT1261	Towerview Court Water Line Connection	75,000	75,000	-	100%
WT1265	Water Line Upgrades FY 2017	5,000,000	4,977,932	22,068	100%
WT1268	Water System - Air Release Valve Replacements	300,000	7,288	292,712	2%
WT1269	CAWTF - Filter Pipe Gallery Piping Removal	150,000	-	150,000	0%

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
WATER PROJECTS (Continued)					
WT1270	CAWTF - Laboratory Information Management System	175,000	123,282	51,718	70%
WT1272	CAWTF - Surge Tanks	920,000	-	920,000	0%
WT1273	CAWTF - Water System Radio Software and Antennas	400,000	-	400,000	0%
WT1274	Extend Water Mains FY18	302,447	302,447	-	100%
WT1275	Heavy Equipment Replacement - Water	500,000	143,280	356,720	29%
WT1276	Infrastructure GIS Asset Data - Water	$600,000	$47,190	$552,810	8%
WT1277	Maynard Road Water Line Reinforcement - SE	1,590,000	32	1,589,968	0%
WT1278	Maynard Road Water Line Reinforcement - SW - Phase II	2,020,000	210,572	1,809,428	10%
WT1279	Morrisville Parkway Water Line Connections	850,000	-	850,000	0%
WT1280	NCDOT I-40 and Aviation Parkway Water Line Relocation	350,000	350,000	-	100%
WT1281	Tryon Road Water Line Upsizing	60,000	47,815	12,185	80%
WT1282	Upgrade Water Lines FY 2018	5,000,000	4,987,666	12,334	100%
WT1283	Water Line Oversizings FY 2018	160,000	-	160,000	0%
WT1284	White Oak Church Road Water Line	950,000	54,500	895,500	6%
WT1286	Water System Valve Replacements FY 2018	125,000	2,407	122,593	2%
WT1287	Water System Master Plan	350,000	-	350,000	0%
WT1288	NC540/MorrisPkwy Water Line	750,000	604,478	145,522	81%
WT1289	CAWTP-Future Expansion	700,000	543,341	156,659	78%
WT1290	CAWTF-Heavy Equipment Replacement	270,000	233,351	36,649	86%
WT1292	CAWTF-Generator Switchgear Upgrades	250,000	-	250,000	0%
WT1293	CAWTF-Security Upgrades	250,000	-	250,000	0%
WT1294	Water Main Exensions & Valve Replacements FY 2019	801,310	354,855	446,455	44%
WT1295	Louis Stephens Drive Water Line Extensions	1,100,000	368,506	731,494	34%
WT1296	Roof Assessments & Rehabilitation - Water	50,000	15,510	34,490	31%
WT1297	Stephenson Road & TenTen Road Water Line West	700,000	-	700,000	0%
WT1298	Water Line Upgrades FY 2019	5,000,000	2,325,154	2,674,846	47%
WT1299	Water Line Oversizings FY 2019	168,000	-	168,000	0%
WT1300	Optimist Farm Rd Water Line - West	578,000	-	578,000	0%
	TOTAL WATER PROJECTS	**$215,085,070**	**$171,439,924**	**$43,645,146**	**80%**

SEWER PROJECTS

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
SW1121	Wastewater SCADA	$1,266,694	$1,169,538	$97,156	92%
SW1123	WWRWMF - New Water Reclamation Facility	136,678,379	135,899,939	778,440	99%
SW1138	NW Area/Jordan Lake Reclaimed Water - Phase II	5,457,176	5,324,132	133,044	98%
SW1143	WWRWMF - Western Cary Pump Station Upgrades	11,279,482	9,447,070	1,832,412	84%
SW1146	WWRWMF - Beaver Creek Pump Station	19,623,938	19,421,134	202,804	99%
SW1156	Force Main Inspection & Rehab - FY08	3,600,000	2,854,767	745,233	79%
SW1171	Swift Creek Regional Pump Station Improvements	1,590,000	1,285,760	304,240	81%
SW1175	Wastewater Pump Station Improvements	1,794,014	1,279,531	514,483	71%
SW1176	Wastewater Pump Station Parallel Force Main	7,154,548	4,162,709	2,991,839	58%
SW1177	TCAP - Streetscape Sewer Upgrades	767,383	732,572	34,811	95%
SW1184	Carystone Pump Station Elimination	410,000	58,686	351,314	14%
SW1191	Paramount Pump Station Elimination	3,510,000	191,052	3,318,948	5%
SW1202	Force Main Inspection and Rehabilitation - FY 2010	2,500,000	368,456	2,131,544	15%
SW1203	Cleaning and Video Surveying of Sewer Interceptors	3,984,500	2,734,942	1,249,558	69%
SW1217	SCWRF - Headworks Upgrades	525,000	507,503	17,497	97%
SW1223	Reclaimed Water Main Extensions - FY 2012	105,000	102,567	2,433	98%
SW1239	Upper Crabtree Creek Pump Station and Force Main	280,000	257,250	22,750	92%
SW1240	Walnut Creek Pump Station Check Valve	265,000	265,000	0	100%
SW1241	Extend Reclaimed Water Mains - FY 2013	110,250	110,250	-	100%
SW1251	SCWRF - Demolition of Lagoons	325,000	89,893	235,107	28%
SW1252	Force Main Easement Clearing	300,000	241,129	58,871	80%
SW1254	NCWRF - Mixer Replacement	700,000	614,597	85,403	88%
SW1257	Blanche Dr Sewer Improvements	175,000	2,580	172,420	1%
SW1260	Aviation PS Upgrade & York Interceptor Basin Study	1,650,000	1,415,478	234,522	86%
SW1263	NCWRF - SCADA Conversion	1,250,000	1,040,302	209,698	83%
SW1264	Sewer Flow Management Modeling	700,000	404,300	295,700	58%

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
SEWER PROJECTS (Continued)					
SW1266	SCWRF - Facility Improvements	435,000	324,906	110,094	75%
SW1269	Jack Branch Interceptor	1,150,000	6,940	1,143,060	1%
SW1276	Reclaimed Water Blowoff Metering	210,000	210,000	-	100%
SW1280	SCWRF - Aeration Basin and Air Header Repairs	425,000	112,339	312,661	26%
SW1284	Winding Pine Regional PS, Gravity Sewer & Force Main	16,300,000	958,925	15,341,075	6%
SW1286	Reclaimed Water Main Extension - FY 2016	127,628	127,628	-	100%
SW1287	Terrace II Pump Station Elimination	250,000	5,712	244,288	2%
SW1288	Hollybrook - Phases I - III Sewer Extension	2,586,706	2,294,606	292,100	89%
SW1290	NCWRF-Diffused Air System	13,820,000	1,313,595	12,506,405	10%
SW1291	NCWRF - Clarifier Equipment Repair and Replacement	550,000	317,745	232,255	58%
SW1292	NCWRF - Diffuser and Air Piping Replacement	500,000	324,238	175,762	65%
SW1295	NCWRF - Variable Frequency Drive Replacement	$200,000	$46,773	$153,227	23%
SW1296	Pump Station Variable Frequency Drive Replacement	250,000	72,175	177,825	29%
SW1300	SCWRF - Dryer - Centrifuge Rebuild	175,000	175,000	-	100%
SW1301	SCWRF - Dryer - Dewatered Cake Pump	225,000	107,977	117,023	48%
SW1302	SCWRF - Dryer - Drum Replacement	1,200,000	-	1,200,000	0%
SW1303	Sewer System Repair/Rehabilitation - FY 2016	2,730,407	1,979,861	750,546	73%
SW1305	Reclaimed Water Main Extensions - FY 2017	134,010	134,010	-	100%
SW1308	RDU Center Pump Station Force Main Replacements	1,570,000	1,570,600	(600)	100%
SW1311	SCWRF-Clarifier Equipment Replacement	500,000	243,988	256,012	49%
SW1312	SCWRF - Generator Auto Transfer Switch Replacement	140,000	25,000	115,000	18%
SW1313	SCWRF - Dryer - Dewatered Cake Mixer Replacement	100,000	100,000	-	100%
SW1314	SCWRF-Thermal Biosolids Dryer-Mixer Repair	100,000	90,957	9,043	91%
SW1315	SCWRF- Biosolids Dryer - Induction Fan Replacements	5,985,982	5,928,883	57,099	99%
SW1319	Wastewater Pump Station Improvements - FY 2017	604,213	224,000	380,213	37%
SW1320	Wastewater Pump Station Parallel Force Main - FY2017	6,370,452	765,508	5,604,944	12%
SW1321	Heavy Equipment Replacement - Sewer	2,100,000	1,283,938	816,062	61%
SW1322	I-40 Pump Station Improvements	300,000	257,843	42,157	86%
SW1323	KCPS & MBRPS Parallel Force Main Green Level Church	2,800,000	-	2,800,000	0%
SW1325	NCWRF - Improv. for Continuous 3-Train Operations	50,000	-	50,000	0%
SW1326	Reclaimed Water Line Oversizing FY 2018	167,475	-	167,475	0%
SW1327	Sanitary Sewer O/S FY18	195,000	63,618	131,382	33%
SW1329	SCWRF-Aeration Basin Recycling Pump Replacement	240,000	79,980	160,020	33%
SW1330	SCWRF-Peak Flow Mgmt Study	150,000	-	150,000	0%
SW1331	SCWRF-Gravity Belt Rehabilitation	150,000	82,652	67,348	55%
SW1333	SCWRF-Variable Frequency Drive Replacement	400,000	7,216	392,784	2%
SW1334	Sewer System Replacement/Rehabilitation FY 2018	5,428,112	4,546,077	882,035	84%
SW1335	Wastewater System Master Plan Update	250,000	48,709	201,291	19%
SW1336	Misc. Pump Station Grinder Rebuild FY 2018	150,000	68,145	81,855	45%
SW1337	Sewer Monitoring - Bloomberg Grant	100,000	98,909	1,091	99%
SW1338	Reclaimed Water Main Extensions - FY 2018	147,746	-	147,746	0%
SW1339	Green Level Sewer Interceptor Odor Control	600,000	-	600,000	0%
SW1340	Infrastructure GIS Asset Data-WW	658,000	47,190	610,810	7%
SW1341	Morris Carpenter Road Reclaimed Water Line	914,000	-	914,000	0%
SW1342	Reclaimed Water Line Oversizing FY 2019	175,849	-	175,849	0%
SW1343	Roof Assessments & Rehabilitation - Sewer	75,000	18,400	56,600	25%
SW1344	Sanitary Sewer Oversizing FY 2019	200,000	-	200,000	0%
SW1345	SCADA Tier2 Wastewater Pump Station	750,000	-	750,000	0%
SW1346	SCWRF-Plant Drain PS Improvements	125,000	-	125,000	0%
SW1347	SCWRF-Polish Pond Liner Replacement	250,000	-	250,000	0%
SW1348	Sewer System Replacement/Rehabilitation FY 2019	500,000	500,000	-	100%
SW1349	Wastewater Pump Station Improvements	750,000	-	750,000	0%
SW1350	Wastewater Pump Station Parallel Force Mains FY 2019	2,900,000	-	2,900,000	0%
SW1351	West Cary PS Dumpster Enclosure	75,000	-	75,000	0%
SW1352	WWWRF-Beaver Creek Dumpster & Bar Screen	825,000	-	825,000	0%
SW1353	NCWRF-HVAC Replacements FY 2019	30,000	14,340	15,660	48%
	TOTAL SEWER PROJECTS	**$284,096,944**	**$214,559,519**	**$69,537,425**	**76%**

TRANSPORTATION PROJECTS

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
ST1107	Traffic Calming	$760,835	$632,006	$128,829	83%
ST1116	Sidewalk Improvements - FY 2004	500,000	500,000	-	100%
ST1123	Morrisville Parkway Extension - Ph III	16,835,383	16,835,377	6	100%
ST1129	Traffic Signals - FY 2005	200,000	183,690	16,310	92%
ST1131	Thoroughfare Street Lighting	250,000	238,049	11,951	95%
ST1143	Traffic Signals - FY 2006	243,818	222,356	21,462	91%
ST1147	Sidewalk Improvements - FY 2007	1,000,000	1,000,000	-	100%
ST1157	Traffic Signals - FY 2007	300,000	214,931	85,069	72%
ST1173	Traffic Signals - FY 2008	229,967	5,375	224,592	2%
ST1179	Sidewalk Improvements - FY 2009	1,000,000	1,000,000	-	100%
ST1196	Sidewalk Improvements - FY 2011	500,000	500,000	1	100%
ST1198	Traffic Signals - FY 2011	400,000	400,054	(54)	100%
ST1204	Carpenter Fire Station Road/CSX Rail Grade Separation	35,829,969	31,995,156	3,834,813	89%
ST1206	Green Level West Road Widening	$5,951,020	$5,642,590	$308,430	95%
ST1207	Reedy Creek Road Improvements	14,430,000	2,944,855	11,485,145	20%
ST1208	Walnut Street Improvements	5,521,774	5,203,937	317,837	94%
ST1210	Sidewalk Improvements - FY 2012	500,000	500,000	-	100%
ST1217	Traffic Signals - FY 2012	200,000	200,000	-	100%
ST1220	Morrisville Parkway Interchange	3,121,717	2,443,122	678,595	78%
ST1223	Sidewalk Improvements - FY 2013	500,000	486,650	13,350	97%
ST1226	Traffic Signals - FY 2013	250,000	217,674	32,326	87%
ST1231	Cary Parkway and High House Road Intersection	4,970,089	4,398,528	571,561	88%
ST1237	Intersection Improvements - Reduce Congestion	4,813,515	4,051,700	761,815	84%
ST1239	Signal System - 2012 Bond	2,454,859	2,454,859	(0)	100%
ST1240	Sidewalks - 2012 Bond	1,832,000	227,470	1,604,530	12%
ST1241	Bicycle Facility Improvements - 2012 Bond	975,700	775,986	199,714	80%
ST1244	Sidewalk Improvements - FY 2015	600,000	596,277	3,723	99%
ST1245	Lake Pine Widening and Sidewalk Improvements	633,000	133,000	500,000	21%
ST1247	Traffic Signals FY2015	250,000	6	249,994	0%
ST1248	Morrisville Parkway Interchange - NCTA	5,100,000	-	5,100,000	0%
ST1249	Yates Store Road Through Montvale	500,000	500,000	-	100%
ST1251	Intersection Improvements - FY 2016	1,000,000	614,538	385,462	61%
ST1252	Morrisville Pkwy - Carpenter Upchurch Rd Intersection	1,264,310	1,198,133	66,177	95%
ST1253	Sidewalk and Pedestrian Improvements - FY 2016	780,000	705,000	75,000	90%
ST1259	Intersection Improvements - FY 2017	3,250,000	200,000	3,050,000	6%
ST1260	Sidewalk Improvements - FY 2017	1,218,000	366,284	851,716	30%
ST1261	Street Improvements - FY 2017	6,927,000	6,885,115	41,885	99%
ST1262	Aviation Pkwy Sidewalk - NE Quad. at I-40 Interchange	56,000	50,000	6,000	89%
ST1264	GoCary ADA Bus Stop Improvements	2,310,110	297,250	2,012,860	13%
ST1265	GoCary Bus Stop Sign Replacement	43,000	-	43,000	0%
ST1266	GoCary Capital Amenities	225,000	-	225,000	0%
ST1267	GoCary Regional Operations and Maintenance Facility	3,200,000	534,462	2,665,538	17%
ST1268	Sidewalk and Pedestrian Improvements	1,070,000	139,154	930,846	13%
ST1269	Spot Improvements - FY 2018	225,000	86,709	138,291	39%
ST1270	Street Improvement Project	6,500,000	6,343,059	156,941	98%
ST1271	Traffic Signals FY 2018	400,000	381,491	18,509	95%
ST1272	Bridge and Culvert Repairs FY 2018	85,000	-	85,000	0%
ST1273	Carpenter Fire Station Rd Widening	4,250,000	987,353	3,262,647	23%
ST1274	Transit Feasibility Studies	600,000	590,914	9,086	98%
ST1275	Bicycle Facilities Implementation FY 2019	25,000	16,108	8,892	64%
ST1276	GoCary Multimodal Station	4,000,000	-	4,000,000	0%
ST1277	GoCary Wayfinding Signage	200,000	-	200,000	0%
ST1278	Sidewalk & Pedestrian Improvements FY 2019	1,750,000	-	1,750,000	0%
ST1279	Traffic Signal System Control Upgrades	2,000,000	-	2,000,000	0%
ST1280	Street Improvements FY 2019	7,100,000	6,567,280	532,720	92%
ST1281	Spot Improvements - FY 2019	150,000	-	150,000	0%
ST1282	Thoroughfare Street Lights FY 2019	200,000	-	200,000	0%
ST6000	STM - Storm Drainage - MAIN	339,235	-	339,235	0%

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
TRANSPORTATION PROJECTS (Continued)					
ST6035	STM-Vinecrest Court	319,000	64,100	254,900	20%
ST6039	STM-Kilarney 1600B	25,000	-	25,000	0%
ST6040	STM-Two Creeks	1,050,000	32,810	1,017,190	3%
ST6041	STM-Arbor Brook	563,000	398,741	164,259	71%
ST6042	STM-Pamlico SCM Easement	1,000	30	970	3%
ST6043	STM-Crabtree Crossing Pkwy	40,000	-	40,000	0%
ST6044	STM-Upchurch Meadow	20,000	-	20,000	0%
ST6045	STM-Branniff/Chevis	125,000	117,516	7,484	94%
	TOTAL TRANSPORTATION PROJECTS	**$161,964,301**	**$111,079,697**	**$50,884,604**	**69%**

FIRE PROJECTS

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
FR1038	Traffic Signal Pre-emption - Phase II	$396,000	$247,998	$148,002	63%
FR1044	Fire Station - Northwestern Cary	925,000	820,364	104,636	89%
FR1048	Fire Station #9 - Walnut Street Area	7,900,000	7,029,011	870,989	89%
FR1055	Aerial Ladder Replacements #1978 & #1997	2,850,000	2,721,433	128,567	95%
	TOTAL FIRE PROJECTS	**$12,071,000**	**$10,818,806**	**$1,252,194**	**90%**

PARKS, RECREATION, AND CULTURAL RESOURCES (PRCR) PROJECTS

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
PR1039	Greenway Land and Open Space	$1,480,300	$1,299,988	$180,312	88%
PR1111	Mills Park	1,810,000	1,620,817	189,183	90%
PR1129	Black Creek Greenway Renovation - Phases I and II	5,904,700	446,510	5,458,190	8%
PR1143	Roberts Road Park	250,000	-	250,000	0%
PR1146	Sertoma Amphitheatre and Restroom Renovation	99,886	96,877	3,009	97%
PR1158	PRCR Venue Wayfinding Signage	208,204	162,654	45,550	78%
PR1159	Park Greenway and Facility Sign Plan	445,000	351,318	93,682	79%
PR1164	USAB Facility Improvements - Interlocal	6,455,000	373,354	6,081,646	6%
PR1166	Crabtree Creek Greenway	5,398,000	5,219,888	178,112	97%
PR1182	Cary Tennis Park Court Renovations	925,000	860,580	64,420	93%
PR1184	Mills Park - Phase II	1,070,000	152,515	917,485	14%
PR1186	White Oak Greenway - American Tobacco Trail Section	5,630,070	4,353,015	1,277,055	77%
PR1187	Panther Branch Greenway - Cameron Pond	4,856,939	4,153,334	703,605	86%
PR1188	Sports Turf Fields	2,601,355	2,505,732	95,623	96%
PR1193	Cary Tennis Park Expansion - Interlocal	7,380,500	5,084,024	2,296,476	69%
PR1197	Park and Greenway Renovation - FY 2014	140,000	132,200	7,800	94%
PR1202	Soccer Park Improvements - Phase II - Interlocal	3,520,000	1,276,685	2,243,315	36%
PR1211	Park and Greenway Renovations - FY 2015	226,000	211,388	14,612	94%
PR1213	White Oak Creek Greenway Trailhead	185,000	185,000	-	100%
PR1222	Park and Greenway Renovation - FY 2016	255,000	255,000	-	100%
PR1230	WakeMed Soccer Park Improvements - FY 2016	220,000	101,790	118,210	46%
PR1232	DT - Public Art - Parking Deck	168,100	168,100	-	100%
PR1236	Thomas Brooks/NTC Field Drainage / Replacement	1,500,000	367,919	1,132,081	25%
PR1237	DT - Downtown Park Master Plan	861,900	736,204	125,696	85%
PR1238	Greenway Resurfacing - FY 2017	262,000	256,295	5,705	98%
PR1239	Kids Together Park - Misting Garden	130,000	91,943	38,057	71%
PR1241	Mills Park Community Center Plan	50,000	-	50,000	0%
PR1242	P-006 Neighborhood Park	2,600,000	495,581	2,104,419	19%
PR1245	Public Art - Carpenter Park	60,000	60,000	-	100%
PR1246	Public Art - Kids Together Misting Garden	40,000	40,000	-	100%
PR1247	Recreation Facility Improvements	330,000	127,959	202,041	39%
PR1251	White Oak Greenway - MacArthur	8,857,500	7,635,937	1,221,563	86%
PR1252	Western Cary Disc Golf	120,000	65,870	54,130	55%
PR1255	P-010 Neighborhood Park	2,850,000	573,385	2,276,615	20%

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
PARKS, RECREATION, AND CULTURAL RESOURCES (PRCR) PROJECTS (Continued)					
PR1256	Park & Greenway Renovatations FY 2018	270,000	165,559	104,441	61%
PR1257	Playground Surface Repairs FY 2018	83,000	83,000	-	100%
PR1258	Public Art-Black Creek Greenway	35,000	35,000	-	100%
PR1259	Public Art-P-006 Neighborhood Park	10,000	10,000	-	100%
PR1260	Public Art-P-010 Neighborhood Park	10,000	10,000	-	100%
PR1261	Public Art-Parks & Greenway Amenities	20,000	-	20,000	0%
PR1262	Tennis Court Renovations FY 2018	72,000	68,420	3,580	95%
PR1263	Annie Jones & Dunham Tennis Courts	200,000	-	200,000	0%
PR1264	Greenway Bridges & Surface Repairs FY 2018	350,000	87,628	262,372	25%
PR1267	Higgins Greenway	3,300,000	191,920	3,108,080	6%
PR1268	Swift Creek Greenway Construction	300,000	-	300,000	0%
PR1269	Cary Tennis Park Lighting / Bleacher Improvements	1,115,000	588,577	526,423	53%
PR1270	Athletic Field Fencing Amenities FY 2019	125,000	125,000	-	100%
PR1271	Athletic Field Fencing Repair/Replacements FY 2019	88,000	68,927	19,073	78%
PR1272	Athletic Field Light Replacements	440,000	440,000	-	100%
PR1273	Greenway Pedestrian Structure Repairs	50,000	49,009	991	98%
PR1274	Greenway Resurfacing FY 2019	320,000	-	320,000	0%
PR1275	Park & Greenway Renovatations FY 2019	365,000	149,815	215,185	41%
PR1276	Playground Surface Repairs FY 2019	110,500	33,612	76,888	30%
PR1277	PRCR Facility Improvements	215,000	35,510	179,490	17%
PR1278	Public Art-Higgins Greenway	50,000	-	50,000	0%
PR1279	Public Art-West Cary Community Facility	50,000	-	50,000	0%
PR1280	Tennis Court Fencing Replacement FY 2019	125,000	119,000	6,000	95%
PR1281	Tennis Court Renovations FY 2019	173,000	156,000	17,000	90%
PR1282	WakeMed Soccer Park Interlocal Small Projects	1,400,000	1,400,000	-	100%
PR1283	Koka Booth Amphitheater Improvements FY 2019	740,000	738,878	1,122	100%
PR1284	Crabtree Creek Greenway-Weston	$3,015,000	$47,500	$2,967,500	2%
PR1285	DT-Downtown Park Phase2	1,825,000	1,688,461	136,539	93%
	TOTAL PRCR PROJECTS	**$81,746,954**	**$45,753,679**	**$35,993,275**	**56%**

GENERAL GOVERNMENT PROJECTS

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
GG1075	Sanitation and Recycling Truck Replacement	$17,790,965	$15,522,855	$2,268,110	87%
GG1109	Historic Preservation Implementation	56,000	30,429	25,571	54%
GG1111	Work Order Management/311	850,000	789,078	60,922	93%
GG1113	Conference Room Technology Upgrades	215,400	175,943	39,457	82%
GG1119	PW and Utilities Facility Improvements - Phase I - Dixon	139,449	113,209	26,240	81%
GG1126	Garmon Operations Center Improvements - Phase II	2,250,000	2,242,208	7,792	100%
GG1130	Storm Water Condition Assessment - FY 2015	2,050,000	595,288	1,454,712	29%
GG1132	Town Website Overhaul	505,000	460,795	44,205	91%
GG1139	Heavy Equipment Replacement	3,500,000	2,460,109	1,039,891	70%
GG1142	Relamping Town Facilities	169,691	131,144	38,547	77%
GG1143	Cary Green Program - NRWF/Wells	54,078	47,527	6,551	88%
GG1144	Application Software Replacement	2,000,000	2,015,609	(15,609)	101%
GG1146	Evidence Room Expansion or Relocation	2,200,000	2,049,000	151,000	93%
GG1147	Roof Assessment & Rehabilitation	1,170,000	908,988	261,012	78%
GG1149	ADA Improvements-Town Facilities	1,085,350	360,681	724,669	33%
GG1150	Electric Vehicle Charging Stations - Library Parking Deck	110,000	110,000	-	100%
GG1152	Historic Town Facility Preservation	1,000,000	253,050	746,950	25%
GG1153	HVAC Replacement & Maintenance FY 2018	120,000	80,997	39,003	67%
GG1154	Parking Lot Resurfacing FY 2018	101,000	24,074	76,926	24%
GG1155	Sand & Salt Storage Structure	150,000	144,884	5,116	97%
GG1157	Imagine Cary Act Studies	75,000	14,500	60,500	19%
GG1159	Stormwater Outpost & Camera	200,000	158,333	41,667	79%
GG1160	Facility Painting Interior &Exterior FY 2019	90,000	82,000	8,000	91%
GG1161	Fleet Field Service / Response Vehicle	200,000	196,338	3,662	98%
GG1162	Stormwater Condition Assessment	700,000	-	700,000	0%
GG1163	Stormwater Internet of Things (IOT)	150,000	16,100	133,900	11%
GG1164	Adaptive Stormwater SSCF Grant	300,000	79,500	220,500	27%

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
GENERAL GOVERNMENT PROJECTS (Continued)					
GG1165	Body Worn & In-Car Cameras	1,200,000	876,558	323,442	73%
GG4001	AH - Housing Rehabilitation	1,650,124	1,035,781	614,343	63%
GG4002	AH - Downtown Rehabilitation and Façade Improvements	543,591	358,435	185,156	66%
GG4004	AH - Affordable Housing Administration	49,145	49,145	-	100%
GG4005	AH - Minimum Housing Demolition	164,500	54,989	109,511	33%
GG5000	Land - Land Banking (Main)	216,899	-	216,899	0%
GG5001	Land - Miscellaneous Unassigned Expenditures	142,180	141,180	1,000	99%
GG5027	Land-Rankine Property	260,000	243,982	16,018	94%
GG6000	STM - Town Property Storm Drainage Project - Main	1,040,712	-	1,040,712	0%
GG6006	STM - 112 Summer Lakes Dr	989,595	938,785	50,810	95%
GG6013	STM-S Walker Street	280,000	6,612	273,388	2%
GG6014	STM-Highland	10,000	-	10,000	0%
GG6015	STM-Copperleaf	50,000	14,264	35,736	29%
GG6016	STM-Parkthrough St	30,000	15,495	14,505	52%
GG7000	STM - Storm Water - Private - MAIN	1,116,223	11,693	1,104,530	1%
GG7015	STM - Joel Ct at Bayoak Dr	237,000	67,784	169,216	29%
GG7016	STM - West High near Jodhpur	50,000	35,085	14,915	70%
GG7017	STM - Two Creeks Near Plaintree	75,000	56,722	18,278	76%
GG7019	STM-910 Brookgreen	20,000	14,163	5,837	71%
GG7020	STM-1600 Kilarney	20,000	14,582	5,418	73%
GG7021	STM-Manchester	60,000	40,867	19,133	68%
	TOTAL GENERAL GOVERNMENT PROJECTS	$45,436,902	$33,038,762	$12,398,141	73%

DOWNTOWN PROJECTS

Project Number	Project Name	Appropriations to Date	Expenditures to Date	Balance to Date	Percent Spent
DT1000	DT-Downtown Available Funds	$1,909,338	-	$1,909,338	0%
DT1108	DT-Business Improvement District Development Fees	1,050,399	651,689	398,710	62%
DT1117	DT-Mayton Inn Access Road	106,124	106,123	1	100%
DT1123	DT-Regional Stormwater	1,214,590	235,265	979,325	19%
DT1127	DT-Land Downtown Park	5,000	1,299	3,701	26%
DT1128	DT-Midtown Square Sidewalks	292,660	292,660	-	100%
DT1129	DT-Library Parking Structure	14,150,000	14,083,765	66,235	100%
DT1130	DT-118,120, & 124 Park Street Demolitions	45,000	43,550	1,450	97%
DT1131	DT-Development Opportunities	5,000,000	-	5,000,000	0%
DT1132	DT- Library Lower Level	630,000	630,000	-	100%
DT1133	DT-Downtown Facade Assistance	9,070	9,070	-	100%
DT1134	DT-Development Around Park	25,000	7,500	17,500	30%
DT1135	DT-Chatham St Parking Spaces	15,000	11,795	3,205	79%
DT1136	DT-Jones House Updates	630,000	524,648	105,352	83%
	TOTAL DOWNTOWN PROJECTS	$25,082,181	$16,597,364	$8,484,817	66%

PROJECTS CLOSED OR PENDING CLOSURE AS OF JUNE 30, 2019

PROJECT #	ESTIMATED FINAL PROJECT COST	PROJECT DESCRIPTION
WATER PROJECTS		
WT1207	$129,444	Cary Parkway and NC 54 Water Line Connection
WT1230	64,533	CAWTF - Improvements - FY2015
WT1236	11,500	CAWTF - Equipment Storage Building
WT1240	1,242,000	CAWTF - New Clearwell
WT1252	-	Arthur Pierce Rd Water Line Connection
WT1254	-	Cary-Apex-Chatham Interconnection
WT1256	-	Water System Valve Replacements - FY 2017
WT1260	-	New Water Storage Tank Sites
WT1267	141,800	Water Line Oversizings - FY 2017
WT1271	1,035,000	CAWTF - Process Conversion to Ozone/Biofiltration
WT1291	46,000	CAWTF-Chemical Feed Upgrades
WT5017	415,112	Annexation - Franklin Heights Water Line
WT5018	121,228	Annexation - Pink Acres
	$3,206,617	**TOTAL CLOSED OR PENDING CLOSURE WATER PROJECTS**
SEWER PROJECTS		
SW1105	$929,999	Western Cary Collection System Odor Control
SW1130	7,289,102	Green Level Interceptor
SW1157	809,805	MM - NW Cary Wastewater Conveyance to WWRWMF
SW1247	81,640	Lower Swift Creek Parallel Interceptor
SW1270	-	Lynn's Branch Parallel Interceptor
SW1279	1,419,975	Sewer System Repair/Rehabilitation - FY 2015
SW5017	726,291	Annexation - Franklin Heights Sewer Line
SW5018	206,266	Annexation - Pink Acres
	$11,463,078	**TOTAL CLOSED OR PENDING CLOSURE SEWER PROJECTS**
TRANSPORTATION PROJECTS		
ST1211	$10,267	Bicycle Facility Implementation - FY 2012
ST1224	16,769	Bicycle Facility Implementation - FY 2013
ST1230	2,786,971	Cary Parkway - Evans Road to N Harrison Avenue
ST1238	7,650,000	DT - Streetscape Improvements - Academy St./Dry Ave.
ST1246	143,584	Spot Improvements - FY 2015
ST1255	77,113	Spot Improvements - FY 2016
ST1256	5,573,702	Street Improvements FY 2016
ST1263	-	Bicycle Facilities Implementation
	$16,258,406	**TOTAL CLOSED OR PENDING CLOSURE TRANSPORTATION PROJECTS**

PROJECT #	ESTIMATED FINAL PROJECT COST	PROJECT DESCRIPTION
FIRE PROJECTS		
FR1047	$9,100	Fire Station - Southwestern Cary
FR1050	41,110	Fire Station #2 Foundation Repairs
FR1051	1,131,363	Aerial Ladder Truck - Northwestern Area
FR1054	617,232	Fire Pumper Replacement #1706
	$1,798,805	**TOTAL CLOSED OR PENDING CLOSURE FIRE PROJECTS**
PARKS, RECREATION AND CULTURAL RESOURCES (PRCR) PROJECTS		
PR1128	$151,003	AM Howard Farm
PR1151	980,557	Old Reedy Creek Road Trailhead and Park
PR1180	116,931	Park and Greenway Renovation - FY 2013
PR1185	5,357,425	DT - Downtown Park
PR1189	361,311	Landscape Architect - BONDS
PR1190	1,674,226	Artificial Turf Fields
PR1218	-	Hinshaw Greenway Renovation
PR1220	334,563	Koka Booth Amphitheatre Improvements - FY 2016
PR1227	196,011	Sertoma Amphitheater Improvements
PR1240	263,338	MacDonald Woods Park Restrooms
PR1248	63,806	Recreation Facility Sound System Replacement
PR1253	543,809	Greenway Storm Damage Repair
PR1266	-	Sports Venue Assessment - Interlocal
	$10,042,980	**TOTAL CLOSED OR PENDING CLOSURE PRCR PROJECTS**
GENERAL GOVERNMENT PROJECTS		
GG1106	$61,236	Fiber Optics Cable Plan
GG1129	162,563	Parking Lot Resurfacing - FY 2015
GG1135	22,579	Pedestrian Crossing Upgrades
GG1141	122,651	Parking Lot Resurfacing - FY 2016
GG1156	69,156	Town Hall Pedestrian Bridge
GG1158	-	Stormwater Jet-Vac Truck
GG4000	-	AH - Affordable Housing Main
GG5018	602,348	Land - 7017 Carpenter Fire Station Road
GG6008	232,107	STM - 1516 Kilarney
	$1,272,640	**TOTAL CLOSED OR PENDING CLOSURE GENERAL GOVERNMENT PROJECTS**

TOWN OF CARY CAPITAL IMPROVEMENTS BUDGET AND TWENTY-YEAR PLAN

Project Category and Type / Project Name	Project Total	Appropriated Through FY2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 to FY 2040
FIRE									
Equipment									
Self Contained Breathing Apparatus (SCBA) Replacement	2,278,000	-	-	2,000,000	-	-	-	-	278,000
Thermal Imaging Camera Replacement	1,029,000	-	-	-	-	-	291,000	-	738,000
Total of Equipment	3,307,000	-	-	2,000,000	-	-	291,000	-	1,016,000
Fire Apparatus									
Aerial Ladder Replacement	23,435,000	-	1,500,000	-	1,535,000	-	-	1,876,000	18,524,000
Fire Pumper Replacement	16,303,000	-	-	-	-	-	2,613,000	-	13,690,000
Rescue Truck Replacement	7,000,000	-	-	-	-	-	-	2,738,000	4,262,000
Total of Fire Apparatus	46,738,000	-	1,500,000	-	1,535,000	-	2,613,000	4614000	36,476,000
Special Projects									
Fire Station Rehabilitation	217,000	-	182,000	35,000	-	-	-	-	-
Total of Special Projects	217,000	-	182,000	35,000	-	-	-	-	-
Total of ALL FIRE	50,262,000	-	1,682,000	2,035,000	1,535,000	-	2,904,000	4,614,000	37,492,000
Total of Project Category FYS 2020-2025	12,770,000								
Total of Project Category FYS 2020-2040	50,262,000								
GENERAL GOVERNMENT									
Equipment									
Heavy Duty Equipment Replacement - General	19,250,000	2,850,000	650,000	600,000	600,000	600,000	600,000	600,000	12,750,000
Sanitation and Recycling Truck Replacement	48,540,965	16,290,965	1,500,000	1,000,000	1,500,000	500,000	2,250,000	2,500,000	23,000,000
Total Equipment	67,790,965	19,140,965	2,150,000	1,600,000	2,100,000	1,100,000	2,850,000	3100000	35,750,000
Major Maintenance									
ADA Improvements - Town Facilities	25,685,350	835,350	250,000	250,000	350,000	-	1,000,000	-	23,000,000
Facility Painting Interior and Exterior	2,025,000	-	85,000	70,000	20,000	115,000	90,000	90,000	1,555,000
Fleet Management Software Replacement	250,000	-	250,000	-	-	-	-	-	-
HVAC Replacements and Major Maintenance	3,698,000	-	88,000	210,000	135,000	110,000	190,000	250,000	2,715,000
Internal Roads Resurfacing	1,530,000	-	840,000	420,000	-	270,000	-	-	-
Parking Decks Major Maintenance	628,000	-	30,000	-	55,000	-	-	85,000	458,000
Parking Lot Resurfacing and Renovations	3,507,000	-	115,000	90,000	120,000	142,000	175,000	210,000	2,655,000
Roof Assessment and Rehabilitation Program	17,315,000	1,170,000	-	800,000	95,000	950,000	-	275,000	14,025,000
Underground Storage Tank Repairs or Replacements	400,000	-	400,000	-	-	-	-	-	-
Total Major Maintenance	55,038,350	2,005,350	2,058,000	1,840,000	775,000	1,587,000	1,455,000	910000	44,408,000
Planning									
Minimum Housing Demolition	1,102,000	124,500	40,000	37,500	37,500	37,500	37,500	37,500	750,000
Owner-Occupied Housing Rehabilitation Program	7,650,124	1,350,124	300,000	300,000	300,000	300,000	300,000	300,000	4,500,000
DT - Downtown Rehab and Façade Improvement Program	993,591	493,591	50,000	50,000	50,000	50,000	50,000	50,000	200,000
Total Planning	9,745,715	1,968,215	390,000	387,500	387,500	387,500	387,500	387500	5,450,000
Special Projects									
Cary - Apex Fiber Connection Project	263,650	-	263,650	-	-	-	-	-	-
Facility Long-Term Operations & Maintenance Plan	350,000	-	150,000	200,000	-	-	-	-	-
Historic Preservation of Character Structures	1,500,000	-	500,000	500,000	500,000	-	-	-	-
Jordan Lake Retrofits - Stormwater Related	2,450,000	-	-	-	-	-	-	-	2,450,000
Multipurpose Room Upfit	125,000	-	125,000	-	-	-	-	-	-
Town Hall Access Improvements and Office Space Modifications	5,000,000	-	600,000	4,400,000	-	-	-	-	-
Total Special Projects	9,688,650	-	1,638,650	5,100,000	500,000	-	-	-	2,450,000

Project Category and Type / Project Name	Project Total	Appropriated Through FY2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 to FY 2040
Storm Drainage									
Storm Drainage Project - Private Assistance	9,546,223	891,223	300,000	300,000	300,000	300,000	500,000	500,000	6,455,000
Storm Drainage Project - Town Properties	10,980,712	830,712	300,000	300,000	300,000	300,000	600,000	600,000	7,750,000
Stormwater Condition Assessment and Rehabilitation Program	18,550,000	-	800,000	800,000	800,000	800,000	800,000	800,000	13,750,000
Total Storm Drainage	39,076,935	1,721,935	1,400,000	1,400,000	1,400,000	1,400,000	1,900,000	1,900,000	27,955,000
Stormwater									
Southeast Sustainable Communities Fund Grant Adaptive Stormwater	300,000	150,000	150,000	-	-	-	-	-	-
Total Stormwater	300,000	150,000	150,000	-	-	-	-	-	-
Total ALL GENERAL GOVERNMENT	181,640,615	24,986,465	7,786,650	10,327,500	5,162,500	4,474,500	6,592,500	6,297,500	116,013,000
Total of Project Category FYS 2020-2025	40,641,150								
Total of Project Category FYS 2020-2040	156,654,150								
PARKS									
Greenways									
Annie Jones Greenway Improvements	800,000	-	-	-	-	-	-	-	800,000
Black Creek Greenway - Phases I, II and V	6,904,700	5,626,000	278,700	1,000,000	-	-	-	-	-
Crabtree Creek Greenway - Bond Park Segment and High House Streetside Trail	1,650,000	-	1,650,000	-	-	-	-	-	-
Crabtree Creek Trail Weston Parkway Crossing	3,015,000	150,000	2,865,000	-	-	-	-	-	-
Hinshaw Greenway Renovation	1,700,000	200,000	-	-	1,500,000	-	-	-	-
Swift Creek Greenway (Lake Pine Drive to Regency Parkway)	17,300,000	300,000	-	2,000,000	-	-	-	-	15,000,000
Walnut Creek Greenway & Stormwater Corridor	8,550,000	-	150,000	-	-	-	-	-	8,400,000
Total Greenways	39,919,700	6,276,000	4,943,700	3,000,000	1,500,000	-	-	-	24,200,000
Major Maintenance									
Athletic Field Fencing Amenities Replacement (Windscreen, Safety Cap, Padding, Netting)	140,000	-	-	-	-	-	20,000	-	120,000
Athletic Field Fencing Repair / Replacement	1,721,000	-	-	105,000	95,000	-	105,000	95,000	1,321,000
Athletic Field Lighting Replacement	1,915,000	-	-	665,000	-	-	-	-	1,250,000
DT - Downtown Park Fountain Maintenance	2,930,000	-	-	-	100,000	-	-	-	2,830,000
Greenway Pedestrian Structure Repair	4,961,000	-	100,000	100,000	100,000	171,000	235,000	235,000	4,020,000
Greenway Resurfacing	11,999,000	-	520,000	340,000	554,000	500,000	500,000	-	9,585,000
Indoor Athletic Court Resurfacing	510,000	-	-	-	40,000	40,000	40,000	40,000	350,000
Playground Surface Repairs/Replacement	1,715,000	-	85,000	85,000	50,000	65,000	90,000	90,000	1,250,000
Sports Turf Field Replacement	8,850,000	-	-	-	-	-	-	800,000	8,050,000
Tennis Court Renovations	1,647,000	-	88,000	16,000	112,000	88,000	16,000	112,000	1,215,000
Tennis/Pickle Ball Court Fencing Repair / Replacement	890,000	-	-	-	-	80,000	-	-	810,000
Total Major Maintenance	37,278,000	-	793,000	1,311,000	1,051,000	944,000	1,006,000	1,372,000	30,801,000
Parks									
Carpenter Fire Station Neighborhood Park	2,850,000	850,000	2,000,000	-	-	-	-	-	-
Lexie Lane Neighborhood Park Redevelopment	9,400,000	-	-	-	-	-	-	-	9,400,000
McCrimmon Neighborhood Park	2,600,000	600,000	2,000,000	-	-	-	-	-	-
Veteran's Freedom Park Expansion	2,000,000	-	-	-	200,000	1,800,000	-	-	-
Total Parks	16,850,000	1,450,000	4,000,000	-	200,000	1,800,000	-	-	9,400,000
Public Art									
Public Art - Playground Surface Repairs/Replacement	90,000	-	-	25,000	-	30,000	-	-	35,000
Public Art – Crabtree Creek Trail - Weston Parkway Crossing	20,000	-	20,000	-	-	-	-	-	-
Total Public Art	110,000	-	20,000	25,000	-	30,000	-	-	35,000

Project Category and Type / Project Name	Project Total	Appropriated Through FY2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 to FY 2040
Renovations - Park & Greenway									
Annie Jones Park and Dunham Park Tennis Court and Park Improvements	200,000	200,000	-	-	-	-	-	-	-
Godbold Park Tennis Courts, Restroom & Playground Renovation	2,025,000	-	-	-	225,000	-	1,800,000	-	-
Middle Creek Tennis Court Replacement	1,150,000	-	-	-	-	150,000	-	1,000,000	-
Park Renovations	15,430,000	-	330,000	400,000	650,000	500,000	350,000	-	13,200,000
Play Area Renovations	9,385,500	-	-	550,000	805,000	780,000	-	-	7,250,500
Restroom Replacement	900,000	-	250,000	325,000	325,000	-	-	-	-
Sertoma Amphitheater Improvements	700,000	200,000	-	-	-	-	-	-	500,000
Total Renovations - Park & Greenway	29,790,500	400,000	580,000	1,275,000	2,005,000	1,430,000	2,150,000	1,000,000	20,950,500
Special Facilities									
Cary Tennis Park Repair & Maintenance - COURT & SITE	9,194,376	-	88,200	834,648	319,679	178,680	175,000	120,000	7,478,169
Cary Tennis Park Repair & Maintenance - STRUCTURES	4,645,143	-	159,863	104,187	97,241	200,000	175,000	-	3,908,852
Koka Booth Amphitheatre Improvements	4,685,000	-	50,000	245,000	460,000	-	-	-	3,930,000
Skate Park Improvements	5,600,000	-	-	-	-	-	2,000,000	-	3,600,000
Thomas Brooks Park Improvements	5,865,000	-	-	-	-	-	-	165,000	5,700,000
USA Baseball Maintenance & Repair - FIELDS & SITE	15,471,543	-	663,789	40,000	1,288,405	459,461	200,000	-	12,819,888
USA Baseball Maintenance & Repair - STRUCTURES	3,003,903	-	554,663	-	-	-	-	13,401	2,435,839
WakeMed Soccer Park Maintenance & Repair - FIELDS & SITE	15,737,265	-	809,025	-	-	1,500,000	-	125,000	13,303,240
WakeMed Soccer Park Maintenance & Repair - STRUCTURES	14,623,273	-	720,563	100,000	150,000	320,000	200,000	1,000,000	12,132,710
Total Special Facilities	78,825,503	-	3,046,103	1,323,835	2,315,325	2,658,141	2,750,000	1,423,401	65,308,698
Special Projects									
DT - Downtown Park - Future Phases	-	-	-	-	-	-	-	-	-
Fenton - Greenway Improvements Reimbursement	1,348,400	-	-	-	-	1,348,400	-	-	-
Park, Greenway and Facility Sign Plan Implementation	1,025,000	445,000	-	-	50,000	-	50,000	-	480,000
Total Special Projects	2,373,400	445,000	-	-	50,000	1,348,400	50,000	-	480,000
Total ALL PARKS	205,147,103	8,571,000	13,382,803	6,934,835	7,121,325	8,210,541	5,956,000	3,795,401	151,175,198
Total of Project Category FYS 2020-2025	45,400,905								
Total of Project Category FYS 2020-2040	196,576,103								
SEWER									
Equipment									
Heavy Duty Equipment Replacement - Sewer	17,070,000	1,300,000	800,000	470,000	350,000	350,000	400,000	400,000	13,000,000
Total Equipment	17,070,000	1,300,000	800,000	470,000	350,000	350,000	400,000	400,000	13,000,000
Major Maintenance									
Roof Assessments and Rehabilitation - Sewer	5,435,000	-	45,000	-	60,000	600,000	-	-	4,730,000
Total Major Maintenance	5,435,000	-	45,000	-	60,000	600,000	-	-	4,730,000
Pump Stations and Force Mains									
Aviation Pump Station Upgrade	3,100,000	-	-	-	-	-	-	-	3,100,000
Bells Lake Road Pump Station, Interceptor, and Force Main	3,842,950	-	-	-	-	-	-	-	3,842,950
Dutchman's Branch Regional Pump Station, Force Main and Interceptor	5,300,000	800,000	-	-	-	-	-	-	4,500,000
Hollybrook Pump Station Relocation	2,400,000	-	-	-	-	-	-	-	2,400,000
KCPS and MBRPS Force Main Parallel along Green Level Church Road	4,800,000	2,800,000	-	-	2,000,000	-	-	-	-
Morris Branch Pump Station Improvements	150,000	-	-	-	-	150,000	-	-	-
Paramount Pump Station Elimination	3,510,000	2,010,000	1,500,000	-	-	-	-	-	-
Reedy Creek Regional Pump Station Force Main, Interceptor and Pump Station Eliminations	7,500,000	-	-	-	-	-	-	-	7,500,000
Rocky Branch Pump Station, Interceptor, and Force Main	6,030,430	-	-	-	-	-	1,837,990	4,192,440	-
Swift Creek Pump Station - Pump Replacements	1,000,000	-	-	-	-	1,000,000	-	-	-
Swift Creek Pump Station Improvements	2,500,000	-	-	-	-	-	-	-	2,500,000
Walnut Creek Pump Station Improvements	1,500,000	-	-	-	-	-	1,500,000	-	-

Project Category and Type / Project Name	Project Total	Appropriated Through FY2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 to FY 2040
Pump Stations and Force Mains (Continued)									
West Cary Pump Station Improvements - Pump Rebuild and Odor Control Media Replacement	650,000	-	-	-	-	-	-	-	650,000
Western Wake Water Reclamation Facility - Beaver Creek Pump Station Bar Screen Addition and Trash Dumpster Enclosure	750,000	-	750,000	-	-	-	-	-	-
Western Wake Water Reclamation Facility - Beaver Creek Pump Station Improvements - Pump Rebuild and Odor Control Media Replacement	750,000	-	-	-	-	-	-	750,000	-
Winding Pine Regional Pump Station, Gravity Sewer & Force Main	16,300,000	13,300,000	3,000,000	-	-	-	-	-	-
Total Pump Stations and Force Mains	60,083,380	18,910,000	5,250,000	-	2,000,000	1,150,000	3,337,990	4,942,440	24,492,950
Reclaimed Water									
Extend Reclaimed Water Mains	5,018,540	-	155,133	162,889	171,033	179,588	188,567	197,995	3,963,335
North Cary Water Reclamation Facility - Reclaimed Water Pumping/Chemical Feed System Replacement	250,000	-	-	-	-	-	-	-	250,000
Reclaimed Water Line Oversizings	6,972,266	-	184,642	193,874	200,000	206,000	212,180	218,545	5,757,025
Reclaimed Water System Master Plan Update	950,000	-	-	-	-	-	-	225,000	725,000
South Cary Water Reclamation Facility - Reclaimed Water On-site Distribution Piping Replacement	1,000,000	-	-	-	-	-	-	-	1,000,000
West Cary Northern Force Main Conversion to Reclaimed Water	1,000,000	-	1,000,000	-	-	-	-	-	-
Total Reclaimed Water	15,190,806	-	1,339,775	356,763	371,033	385,588	400,747	641,540	11,695,360
Sewer System Repair/Rehabilitation									
Infrastructure GIS Asset Data - Wastewater	658,000	200,000	458,000	-	-	-	-	-	-
Sewer System Repair/Rehabilitation	123,000,000	-	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	93,000,000
Total Sewer System Repair/Rehabilitation	123,658,000	200,000	5,458,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	93,000,000
Waste Water Collection									
Crabtree Interceptor Parallel	27,875,000	-	75,000	-	-	7,900,000	-	-	19,900,000
Sanitary Sewer Oversizings and Related Infrastructure Acceptance Requirements	5,265,000	-	205,000	210,000	215,000	220,000	225,000	230,000	3,960,000
Upper Swift Creek Parallel Interceptor	780,000	-	-	-	-	780,000	-	-	-
Wastewater Pump Station Parallel Force Mains	3,280,000	-	-	-	-	-	-	-	3,280,000
Total Waste Water Collection	37,200,000	-	280,000	210,000	215,000	8,900,000	225,000	230,000	27,140,000
Waste Water System Management									
Aviation Pump Station Bar Screen Improvements	500,000	-	-	-	-	-	-	-	500,000
Cleaning and Video Survey of Sewer Interceptors	15,984,500	3,384,500	600,000	600,000	600,000	600,000	600,000	600,000	9,000,000
Force Main Easement Clearing Project - Survey and Clear	400,000	300,000	-	100,000	-	-	-	-	-
Miscellaneous Pump Station Grinder Exchange Rebuild / Replace	2,390,000	240,000	-	200,000	-	-	200,000	-	1,750,000
North Cary Water Reclamation Facility - Actuator Replacement	200,000	-	-	-	-	-	-	-	200,000
North Cary Water Reclamation Facility - Arched Culvert Installation	500,000	-	-	-	-	-	-	-	500,000
North Cary Water Reclamation Facility - HVAC Replacements	200,000	-	-	-	-	-	-	-	200,000
North Cary Water Reclamation Facility - Instrumentation and Controls Replacement and Upgrade	350,000	-	-	-	-	-	-	-	350,000
North Cary Water Reclamation Facility - Large Generator Replacements	4,000,000	-	-	-	-	-	-	-	4,000,000
North Cary Water Reclamation Facility - Underground Fuel Storage Closeout & Above Ground Fuel Storage Tank Installation	200,000	-	200,000	-	-	-	-	-	-
Pump Station Variable Frequency Drive (VFD) Replacements	1,900,000	250,000	-	250,000	-	-	-	200,000	1,200,000
SCADA (Supervisory and Data Acquisition) at the Tier II Wastewater Pump Stations	250,000	-	250,000	-	-	-	-	-	-
SCADA (Supervisory Control and Data Acquisition) at Tier III Wastewater Pump Stations	1,250,000	500,000	-	-	-	-	-	-	750,000
South Cary Water Reclamation Facility - Pavement Resurfacing and Repair	250,000	-	-	-	-	-	-	-	250,000
South Cary Water Reclamation Facility - Underground Fuel Storage Closeout and Above Ground Fuel Storage Tank Installation	200,000	-	200,000	-	-	-	-	-	-

Project Category and Type / Project Name	Project Total	Appropriated Through FY2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 to FY 2040
Waste Water System Management (Continued)									
Swift Creek Pump Station - Bar Screen #2 Rebuild	500,000	-	-	-	-	-	-	-	500,000
Swift Creek Pump Station - Bar Screen Improvements	750,000	-	-	-	-	-	750,000	-	-
Walnut Creek Pump Station Pump Replacement	200,000	-	-	-	-	-	-	-	200,000
Wastewater Collection System Master Plan Update	500,000	250,000	-	-	-	-	-	-	250,000
Wastewater Pump Station Generator Replacement Project	1,780,125	-	-	-	-	-	-	-	1,780,125
Wastewater System Flow Monitoring - Replace Flow Meters	131,550	-	-	-	131,550	-	-	-	-
West Cary and Beaver Creek Pump Station Piping Evaluation	200,000	-	200,000	-	-	-	-	-	-
West Cary Pump Station Bar Screen Improvements	500,000	-	-	-	-	-	-	-	500,000
WWWRF - Beaver Creek Pump Station Bar Screen Improvements	500,000	-	-	-	-	-	-	-	500,000
Total Waste Water System Management	33,636,175	4,924,500	1,450,000	1,150,000	731,550	600,000	1,550,000	800,000	22,430,125
Waste Water Treatment									
North Cary Water Reclamation Facility - Aerobic Holding Tank Diffuser Replacements	250,000	-	-	-	-	-	-	-	250,000
North Cary Water Reclamation Facility - Alternate Treated Wastewater Discharge	500,000	-	-	-	-	-	-	150,000	350,000
North Cary Water Reclamation Facility - Band Screen Repair and Replacement	1,000,000	150,000	-	-	-	850,000	-	-	-
North Cary Water Reclamation Facility - Bio-Filter Media Replacement	300,000	-	-	-	-	-	150,000	-	150,000
North Cary Water Reclamation Facility - Clarifier Addition	2,600,000	-	-	-	-	-	-	-	2,600,000
North Cary Water Reclamation Facility - Clarifier Equipment Repair and Replacement	2,500,000	350,000	200,000	-	-	-	-	-	1,950,000
North Cary Water Reclamation Facility - Digester Blower Building ATS Replacement	225,000	-	-	-	-	-	-	-	225,000
North Cary Water Reclamation Facility - Ferric Tank Replacement and Improvements	100,000	-	-	-	-	100,000	-	-	-
North Cary Water Reclamation Facility - Generator Replacements	2,500,000	-	-	-	-	-	500,000	2,000,000	-
North Cary Water Reclamation Facility - Gravity Belt Thickener Pump and Grinder Repl/Rebuild	150,000	-	-	-	-	-	-	-	150,000
North Cary Water Reclamation Facility - Grit Removal and Headworks Improvements	3,000,000	-	-	-	-	-	-	-	3,000,000
North Cary Water Reclamation Facility - Inductively Coupled Plasma Mass Spectrometer Replacement	175,000	-	-	175,000	-	-	-	-	-
North Cary Water Reclamation Facility - Influent Pump Station Compactor Replacement	250,000	-	-	-	-	-	-	-	250,000
North Cary Water Reclamation Facility - Influent Pump Station Mechanical Equipment Replacement	500,000	-	-	-	-	-	-	-	500,000
North Cary Water Reclamation Facility - Influent Pump Station Screen Replacements	800,000	-	-	-	-	-	-	-	800,000
North Cary Water Reclamation Facility - Mixer Replacements	1,750,000	700,000	-	-	-	-	-	-	1,050,000
North Cary Water Reclamation Facility - Partial and Full Diffused Air System	13,820,000	12,820,000	1,000,000	-	-	-	-	-	-
North Cary Water Reclamation Facility - Programmable Logic Controller Replacements	500,000	-	-	-	-	-	250,000	250,000	-
North Cary Water Reclamation Facility - Return Activated Sludge Pump Replacements	250,000	-	-	-	-	-	250,000	-	-
North Cary Water Reclamation Facility - Submersible Influent Pump Replacement	1,050,000	-	-	150,000	150,000	150,000	-	-	600,000
North Cary Water Reclamation Facility - Tertiary Filter Cells Addition	3,100,000	-	-	-	-	-	-	350,000	2,750,000
North Cary Water Reclamation Facility - Variable Frequency Drive Replacements	1,225,000	200,000	-	-	-	-	-	-	1,025,000
South Cary Water Reclamation Facility - Programmable Logic Controller Replacements	500,000	-	-	250,000	250,000	-	-	-	-
South Cary Water Reclamation Facility - Aeration Basin and Air Header Repair	425,000	275,000	150,000	-	-	-	-	-	-
South Cary Water Reclamation Facility - Aeration Basin Blower Replacements	675,000	325,000	-	-	-	-	-	-	350,000

Project Category and Type	Project Name	Project Total	Appropriated Through FY2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 to FY 2040
Waste Water Treatment (Continued)										
	South Cary Water Reclamation Facility - Aeration Basin Recycle Pump Replacements	240,000	160,000	80,000	-	-	-	-	-	-
	South Cary Water Reclamation Facility - Bio-Filter Media Replacement	350,000	-	-	-	150,000	-	-	-	200,000
	South Cary Water Reclamation Facility - Centrifuge Replacement Project	2,500,000	-	-	-	-	225,000	2,275,000	-	-
	South Cary Water Reclamation Facility - Clarifier Equipment Repair and Replacement	1,000,000	500,000	-	-	-	-	250,000	-	250,000
	South Cary Water Reclamation Facility - Generator Replacement	1,000,000	-	-	-	-	250,000	750,000	-	-
	South Cary Water Reclamation Facility - Gravity Belt Thickener Rebuild	300,000	150,000	-	-	-	-	-	-	150,000
	South Cary Water Reclamation Facility - Grit Removal System Replacement	2,500,000	-	-	-	-	-	250,000	2,250,000	-
	South Cary Water Reclamation Facility - Headworks Equipment Improvements	350,000	-	-	-	350,000	-	-	-	-
	South Cary Water Reclamation Facility - Inductively Coupled Plasma Mass Spectrometer Replacement	175,000	-	-	-	-	-	175,000	-	-
	South Cary Water Reclamation Facility - Instrumentation and Controls Replacement and Upgrade	350,000	-	-	-	-	-	-	-	350,000
	South Cary Water Reclamation Facility - Potable Water Fire Hydrant & Piping	1,000,000	-	-	-	-	-	-	-	1,000,000
	South Cary Water Reclamation Facility - RAS/WAS Pump Station Improvements	250,000	-	-	250,000	-	-	-	-	-
	South Cary Water Reclamation Facility - Reclaimed Pump Station Rebuild and Replacement	225,000	-	-	-	-	-	-	-	225,000
	South Cary Water Reclamation Facility - Replace Dust Bagger with Wet Scrubber	100,000	-	100,000	-	-	-	-	-	-
	South Cary Water Reclamation Facility - Screen Replacement	500,000	-	-	-	-	-	500,000	-	-
	South Cary Water Reclamation Facility - Tertiary Sand Filter Media	400,000	-	-	-	-	200,000	200,000	-	-
	South Cary Water Reclamation Facility - Thermal Biosolids Dryer - Centrifuge Rebuild	775,000	175,000	-	-	200,000	-	-	-	400,000
	South Cary Water Reclamation Facility - Thermal Biosolids Dryer - Dewatered Cake Mixer Repair and Replacement	400,000	100,000	-	-	-	-	-	150,000	150,000
	South Cary Water Reclamation Facility - Thermal Biosolids Dryer - Dewatered Cake Pump	475,000	225,000	-	-	-	-	-	-	250,000
	South Cary Water Reclamation Facility - Thermal Biosolids Dryer - Induction Fan Replacement	275,000	100,000	-	-	-	-	-	-	175,000
	South Cary Water Reclamation Facility - Thermal Biosolids Dryer - Rotary Drum Replacement	2,950,000	1,200,000	-	-	-	-	-	-	1,750,000
	South Cary Water Reclamation Facility - Variable Frequency Drive Replacements	800,000	400,000	-	-	200,000	-	-	-	200,000
	Western Wake Water Reclamation Facility - Phase II	500,000	-	-	-	-	-	-	-	500,000
	Western Wake Water Reclamation Facility - Biofilter Media Replacement for Odor Control	300,000	-	-	-	-	-	300,000	-	-
	Western Wake Water Reclamation Facility - Carbon Replacement for Odor Control, North Odor Control, and Solid Handling Facility	140,000	-	70,000	-	-	-	-	70,000	-
	Western Wake Water Reclamation Facility - Clarifier Restoration	600,000	-	-	-	-	-	-	-	600,000
	Western Wake Water Reclamation Facility - Drag Conveyor Replacement	450,000	-	-	-	-	-	-	-	450,000
	Western Wake Water Reclamation Facility - NRCY and ARCY Pump Rebuild/Replace	375,000	-	-	-	-	75,000	75,000	75,000	150,000
	Western Wake Water Reclamation Facility - Rebuild Jet Aeration and Post Aeration Pumps	466,000	-	-	83,000	83,000	100,000	100,000	-	100,000
	Western Wake Water Reclamation Facility - Rebuild Mechanical Screen and Grinder	125,000	-	-	-	-	-	-	-	125,000
	Western Wake Water Reclamation Facility - Rebuild/Replace Mixers	422,000	-	-	61,000	61,000	100,000	100,000	-	100,000
	Total Waste Water Treatment	58,438,000	17,830,000	1,600,000	969,000	1,444,000	2,050,000	6,125,000	5,295,000	23,125,000

Project Category and Type / Project Name	Project Total	Appropriated Through FY2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 to FY 2040
Water System Management									
North Cary Water Reclamation Facility - Pavement Resurfacing and Repairs	250,000	-	-	-	-	-	-	-	250,000
South Cary Water Reclamation Facility - UV Redundancy Engineering Study	150,000	-	-	150,000	-	-	-	-	-
Total Water System Management	400,000	-	-	150,000	-	-	-	-	250,000
WWWRMF									
Solar Installation - WWWRF	300,000	-	300,000	-	-	-	-	-	-
Total WWWRMF	300,000	-	300,000	-	-	-	-	-	-
Total ALL SEWER	351,411,361	43,164,500	16,522,775	8,305,763	10,171,583	19,035,588	17,038,737	17,308,980	219,863,435
Total of Project Category FYS 2020-2025	88,383,426								
Total of Project Category FYS 2020-2040	308,246,861								
TRANSPORTATION									
Alternate Modes									
Chapel Hill Road Feasibility Study (Maynard to Maynard)	300,000	-	300,000	-	-	-	-	-	-
GoCary Bus Stop Improvements	6,665,492	1,911,000	399,110	415,000	430,000	448,945	466,903	485,579	2,108,955
GoCary Bus Stop Sign Replacement	43,000	43,000	-	-	-	-	-	-	-
GoCary Bus Stop Solar Lighting Upgrades	345,000	-	345,000	-	-	-	-	-	-
GoCary Capital Amenities	900,000	150,000	75,000	75,000	75,000	75,000	75,000	75,000	300,000
GoCary Downtown Multimodal Center	25,000,000	4,000,000	-	21,000,000	-	-	-	-	-
GoCary New Customer Information Technology	1,500,000	-	-	-	1,000,000	500,000	-	-	-
GoCary New Fare Technology	500,000	-	500,000	-	-	-	-	-	-
GoCary Regional Operations & Maintenance Facility	20,800,000	1,000,000	2,200,000	17,600,000	-	-	-	-	-
GoCary Transfer Center Improvements	1,039,152	-	55,000	-	-	651,055	333,097	-	-
GoCary Wayfinding Signage	450,000	100,000	100,000	-	100,000	-	50,000	-	100,000
Louis Stephens Drive/Carpenter Upchurch Road Sidewalk	-	-	-	-	-	-	-	-	-
Pedestrian and Bicycle Improvements - 2012 Bond	3,832,000	1,832,000	-	-	-	-	-	-	2,000,000
Sidewalk and Pedestrian Improvements	57,750,000	-	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	47,250,000
Transit/Transportation Studies	-	-	-	-	-	-	-	-	-
Total Alternate Modes	119,124,644	9,036,000	5,724,110	40,840,000	3,355,000	3,425,000	2,675,000	2,310,579	51,758,955
Control Systems									
ATMS Signal System Upgrade	10,000,000	-	-	-	-	-	-	-	10,000,000
ITS Expansion for Cary ATMS	300,000	-	-	100,000	-	100,000	-	100,000	-
Mast Arm Conversion - Harrison Ave at W Chatham St	400,000	-	-	-	-	-	-	-	400,000
Pedestrian Hybrid Beacon Installation	1,537,000	-	-	-	125,000	-	125,000	-	1,287,000
School Zone Flasher Integration in the Signal System	500,000	-	-	-	-	-	-	-	500,000
Signal System - Camera Coverage Expansion	1,910,000	350,000	140,000	-	140,000	-	140,000	-	1,140,000
Signal System - Fiber Extension to Southern Cary	675,000	-	-	-	-	-	-	-	675,000
Signal System - Upgrade Traffic Signal Controllers (Connected Vehicles)	2,000,000	2,000,000	-	-	-	-	-	-	-
Thoroughfare Street Lights	1,800,000	-	-	100,000	-	100,000	-	100,000	1,500,000
Traffic Calming	1,540,835	735,835	25,000	25,000	25,000	25,000	25,000	25,000	655,000
Traffic Signal Metal Mast Arm Conversion - Cary Glen Blvd and Green Level Church Road	300,000	-	-	-	-	-	-	-	300,000
Traffic Signalization Projects	16,000,000	-	300,000	400,000	500,000	550,000	600,000	650,000	13,000,000
Total Control Systems	36,962,835	3,085,835	465,000	625,000	790,000	775,000	890,000	875,000	29,457,000
Major Maintenance									
Bridge Replacements	12,500,000	-	-	-	-	-	-	-	12,500,000
Bridge/Culvert Repairs	3,250,000	-	-	100,000	-	150,000	-	200,000	2,800,000
Railroad Grade Crossing Repairs	2,900,000	-	-	-	-	-	-	-	2,900,000
Street Improvement Project	203,639,000	-	5,389,000	7,100,000	7,200,000	7,300,000	7,400,000	7,500,000	161,750,000
West Chatham Street Resurfacing	2,150,000	-	-	-	-	-	-	-	2,150,000
Total Major Maintenance	224,439,000	-	5,389,000	7,200,000	7,200,000	7,450,000	7,400,000	7,700,000	182,100,000

TOWN OF CARY CAPITAL IMPROVEMENTS BUDGET AND TWENTY-YEAR PLAN

Project Category and Type / Project Name	Project Total	Appropriated Through FY2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 to FY 2040
Road Capacity									
Airport Blvd Extension - Davis Dr to Louis Stephens Dr	3,150,000	-	-	-	-	-	-	-	3,150,000
Arthur Pierce Rd Widening from 2 to 3 lanes - Kildaire Farm to Holly Springs Rd	6,100,000	-	-	-	-	-	-	-	6,100,000
Carpenter Fire Station Rd Widening - NC55 to East of Cameron Pond	10,350,000	4,250,000	-	6,100,000	-	-	-	-	-
Carpenter Fire Station Road/CSX Rail Grade Separation	35,829,969	35,829,969	-	-	-	-	-	-	-
Cary Parkway - Evans Rd to Harrison Avenue	15,900,000	-	-	-	-	-	-	-	15,900,000
Chapel Hill Road - N. Academy to Reedy Creek	13,175,000	-	-	-	-	-	-	-	13,175,000
Chapel Hill Road Widening - (N. Academy to NW Maynard Road)	15,700,000	-	-	-	-	-	-	-	15,700,000
Chapel Hill Road Widening - (NW Maynard Road to Morrisville ETJ)	15,500,000	-	-	-	-	-	-	-	15,500,000
Chatham St. From NE Maynard Rd. to I-40 bridge	8,500,000	-	-	-	-	-	-	-	8,500,000
Evans Rd From Aviation Pkwy to Weston Pkwy	5,000,000	-	-	-	-	-	-	-	5,000,000
Green Hope School Road Widening	8,500,000	-	-	-	-	-	-	-	8,500,000
Green Level Church Road - McCrimmon Pkwy to O'Kelly Chapel Road	8,500,000	-	-	-	-	1,500,000	-	2,500,000	4,500,000
Green Level Church Road Widening - Morrisville Parkway to Green Level West Road	18,750,000	-	-	-	-	-	-	-	18,750,000
Green Level Church Widening - O'Kelly Chapel Road to Kit Creek	10,300,000	-	-	-	-	-	1,350,000	-	8,950,000
Holly Springs Road Widening - Cary Parkway to Jones Franklin Road	3,000,000	-	-	-	-	-	-	-	3,000,000
Holly Springs Road Widening - Phase IV (Ten Ten Road to Kildaire Farm Road)	17,000,000	-	-	-	-	-	-	-	17,000,000
Intersection Improvements	34,100,000	-	550,000	-	1,000,000	3,000,000	-	-	29,550,000
Jenks-Carpenter Road Widening (Holt Road to High House Road)	7,500,000	-	-	-	-	-	-	-	7,500,000
Jones Franklin Rd From Tryon Rd to Dillard Rd	10,500,000	-	-	-	-	-	-	-	10,500,000
Jones Franklin Road Widening (North Side Only)	10,500,000	-	-	-	-	-	-	-	10,500,000
Lake Pine Drive Road Widening and Sidewalk Improvements	633,000	433,000	200,000	-	-	-	-	-	-
Louis Stephens Drive/Carpenter Upchurch Road Widening to Three Lanes	-	-	-	-	-	-	-	-	-
McCrimmon Parkway Extension - NC55 to Louis Stephens Drive	13,630,000	-	-	-	-	-	-	-	13,630,000
Morrisville Carpenter Rd From Davis Dr to Good Hope Church Rd	6,300,000	-	-	-	-	-	-	-	6,300,000
Morrisville Carpenter Road Widening - Davis Drive to Carpenter Fire Station Road	16,000,000	-	-	-	-	-	-	-	16,000,000
Morrisville Parkway Extension - Phase III - NC55 to Green Level Church Road	31,835,383	16,835,383	-	-	-	-	-	-	15,000,000
O'Kelly Chapel Rd From Yates Store Rd to NC 751	10,000,000	-	-	-	-	-	-	-	10,000,000
O'Kelly Chapel Road Widening - Stonecroft Lane to NC 55	9,250,000	-	-	-	-	-	-	1,650,000	7,600,000
Old Apex Road Improvements - Chatham Street to Laura Duncan	17,950,000	-	-	-	-	-	-	-	17,950,000
Penny Road Widening - Ten Ten to Holly Springs Rd.	26,200,000	-	-	-	-	-	-	-	26,200,000
Reedy Creek Road Widening - Northeast Maynard Road to North Harrison Avenue	14,770,000	13,787,500	642,500	340,000	-	-	-	-	-
South Harrison Avenue Extension - Dry to Kildaire Farm	9,250,000	-	-	-	-	-	-	-	9,250,000
Ten Ten Widening - Holly Springs Road to Bells Lake Road	17,800,000	-	-	-	-	-	-	-	17,800,000
Ten-Ten Road Widening - Kildaire Farm Road to Holly Springs Road	11,900,000	-	-	-	-	-	-	-	11,900,000
Tryon Road Widening - Ashville Ave to US1	8,050,000	-	-	-	-	-	-	-	8,050,000
West Chatham Street Widening - Old Apex Road to Old Apex Road	-	-	-	-	-	-	-	-	-
Wimberly Road From Morrisville Parkway to Green Level West Road	9,300,000	-	-	-	-	-	-	-	9,300,000
Yates Store Road From Earnest Jones Road to Morrisville Parkway	7,000,000	-	-	-	-	-	-	-	7,000,000
Total Road Capacity	467,723,352	71,135,852	1,392,500	6,440,000	1,000,000	4,500,000	1,350,000	4,150,000	377,755,000
Special Projects									
Aviation Parkway Widening Enhancements (NCDOT Project U-5811, West of Interchange) - NCDOT Reimbursement	356,000	56,000	-	-	-	300,000	-	-	-
Complete 540 Enhancements (NCDOT Project R-2828) - NCDOT Reimbursement for Sidewalks/Greenways	-	-	-	-	-	-	-	-	-
Fenton - Street Improvements Reimbursements	20,680,063	-	-	-	2,880,063	6,540,000	5,630,000	5,630,000	-
Green Level Church Rd Bridge Replacement and Widening at Kit Creek (NCDOT Project B-5673) - NCDOT Reimbursement	200,000	-	-	200,000	-	-	-	-	-
Louis Stephens Drive Extension Enhancements (NCDOT Project U-5827) - Morrisville Reimbursement	140,000	-	140,000	-	-	-	-	-	-

Project Category and Type / Project Name	Project Total	Appropriated Through FY2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 to FY 2040
Special Projects (Continued)									
Maynard Rd Grade Separation (NCDOT Project P-5718) - NCDOT Reimbursement	1,500,000	-	-	-	-	-	1,500,000	-	-
Schools - Street Improvement Reimbursements	20,000,000	-	1,000,000	2,000,000	-	-	-	-	17,000,000
Spot Improvements (Based on Levels of Service, Safety and Citizen Concerns)	7,687,500	-	250,000	250,000	250,000	250,000	250,000	250,000	6,187,500
Study: Train Horn Noise	500,000	-	-	-	-	-	-	-	500,000
Ten-Ten Road Enhancements (NCDOT Project U-5825) - NCDOT Reimbursement	2,000,000	-	-	-	-	2,000,000	-	-	-
Trinity Rd Grade Separation Enhancements (NCDOT Project P-5734) - NCDOT Reimbursement	1,000,000	-	-	-	-	-	-	-	1,000,000
US 64 Enhancements(NCDOT Project U-5301) - NCDOT Reimbursement	6,700,000	-	-	-	6,700,000	-	-	-	-
Total Special Projects	60,763,563	56,000	1,390,000	2,450,000	9,830,063	9,090,000	7,380,000	5,880,000	24,687,500
Storm Drainage									
Street Storm Drainage System Rehabilitation	9,199,235	789,235	300,000	300,000	300,000	300,000	300,000	300,000	6,610,000
Total Storm Drainage	9,199,235	789,235	300,000	300,000	300,000	300,000	300,000	300,000	6,610,000
Total ALL TRANSPORTATION	918,212,629	84,102,922	14,660,610	57,855,000	22,475,063	25,540,000	19,995,000	21,215,579	672,368,455
Total of Project Category FYS 2020-2025	161,741,252								
Total of Project Category FYS 2020-2040	834,109,707								
WATER									
Equipment									
Heavy Duty Equipment Replacement - Water	6,430,000	400,000	100,000	80,000	200,000	200,000	200,000	250,000	5,000,000
Total Equipment	6,430,000	400,000	100,000	80,000	200,000	200,000	200,000	250,000	5,000,000
Major Maintenance									
ADA Improvements - Water Treatment Facilities	640,000	-	-	-	-	-	-	-	640,000
Roof Assessments and Rehabilitation - Water	962,000	-	70,000	-	25,000	251,000	-	53,000	563,000
Total Major Maintenance	1,602,000	-	70,000	-	25,000	251,000	-	53,000	1,203,000
Other Water Projects									
Aquastar Additional Infrastructure	685,000	75,000	50,000	-	-	-	-	-	560,000
Total Other Water Projects	685,000	75,000	50,000	-	-	-	-	-	560,000
Special Projects									
Fenton - Water Line Improvements Reimbursement	505,006	-	-	-	505,006	-	-	-	-
Total Special Projects	505,006	-	-	-	505,006	-	-	-	-
Water Lines									
Carpenter Fire Station Road Water Line Connection	260,000	-	-	-	-	-	-	-	260,000
Extend and Relocate Water Mains and Install Valves	16,800,000	-	800,000	800,000	800,000	800,000	800,000	800,000	12,000,000
Green Level Church Rd to Green Hope School Rd Water Line	2,000,000	-	-	-	-	-	-	-	2,000,000
Holly Springs Road Hydrants and Automatic Flushers	100,000	-	100,000	-	-	-	-	-	-
Horton's Creek Road Parallel Waterline	950,000	-	-	-	-	-	100,000	850,000	-
Jenks Rd 30" and 42" CPZ Interconnection	650,000	-	-	650,000	-	-	-	-	-
Kildaire Farm Rd/Holly Springs Rd Loop Water Line	3,000,000	-	-	-	-	-	-	-	3,000,000
Kildaire Farm Road Water Line Reinforcement - Central	10,700,000	3,100,000	3,800,000	3,800,000	-	-	-	-	-
Kit Creek Road Water Line Connection	1,075,000	725,000	350,000	-	-	-	-	-	-
Maynard Road Water Line Reinforcement - Southwest Phase II	2,020,000	520,000	1,500,000	-	-	-	-	-	-
Maynard Road Water Line Reinforcement - Southwest Phase I	5,900,000	-	-	1,200,000	300,000	4,400,000	-	-	-
McCrimmon Parkway Connections	800,000	-	-	-	-	-	-	-	800,000
McCrimmon Parkway Water Line Connector	1,500,000	-	-	-	-	-	-	-	1,500,000
Morrisville Parkway Water Line Connections	850,000	350,000	500,000	-	-	-	-	-	-
Old Apex Rd Water Line Reinforcement	2,694,000	1,694,000	1,000,000	-	-	-	-	-	-

Project Category and Type / Project Name	Project Total	Appropriated Through FY2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 to FY 2040
Water Lines (Continued)									
Pierce Olive Road Water Line	2,400,000	-	-	-	-	-	-	-	2,400,000
Pleasant Grove Church Road Water Line Reinforcement	1,635,000	-	-	-	-	-	-	-	1,635,000
Southern Triangle Expressway Water Line Conflicts	1,000,000	-	1,000,000	-	-	-	-	-	-
Stephenson Road Water Line and Ten-Ten Rd Water Line West	700,000	125,000	575,000	-	-	-	-	-	-
Ten-Ten/Bells Lake Road Water Line Connector	2,180,000	-	-	-	-	-	-	-	2,180,000
Trenton Road Water Line	1,000,000	-	-	-	-	-	-	-	1,000,000
Upgrade Water Lines	164,900,000	-	5,000,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	127,400,000
Wake Road Water Line	500,000	-	-	-	-	-	-	-	500,000
Water Line Oversizings and Related Infrastructure Acceptance Requirements	4,396,000	-	176,000	185,000	195,000	200,000	200,000	200,000	3,240,000
Water System - Air Release Valve Replacements	600,000	300,000	-	-	-	-	-	-	300,000
Water System - Critical Water Line Locating and Testing	4,375,000	700,000	175,000	175,000	175,000	175,000	175,000	175,000	2,625,000
Water System - Valve Replacements	2,625,000	-	125,000	125,000	125,000	125,000	125,000	125,000	1,875,000
White Oak Church Road Water Line	2,362,500	950,000	-	-	-	-	-	-	1,412,500
Total Water Lines	237,972,500	8,464,000	15,101,000	13,435,000	8,095,000	12,200,000	7,900,000	8,650,000	164,127,500
Water Storage Tanks									
Carpenter Elevated Water Storage Tank Repainting	900,000	-	900,000	-	-	-	-	-	-
Cary/Apex Water Treatment Facility Structural and Process Improvements - New Clearwell	12,500,000	-	-	-	-	-	-	-	12,500,000
Good Hope Tank Re-Coating	750,000	-	-	-	-	-	-	-	750,000
Harrison Elevated Water Tank Renovation	700,000	-	-	-	700,000	-	-	-	-
Harrison Elevated Water Tank Replacement	4,500,000	-	-	-	-	-	-	-	4,500,000
Kilmayne Water Storage Tank Re-Coating	750,000	-	-	-	-	-	-	-	750,000
Plumtree Tank Modifications & Tank Repainting	3,175,000	2,275,000	-	-	-	-	-	-	900,000
Water Storage Tank Repainting - Field Street Tank	1,650,000	-	-	-	-	-	-	700,000	950,000
Water Storage Tank Repainting – Old Apex Tank	1,775,000	150,000	-	-	-	-	700,000	-	925,000
Water Storage Tank Repainting - Ridgeview Tank	800,000	-	-	-	-	-	-	-	800,000
Total Water Storage Tanks	27,500,000	2,425,000	900,000	-	700,000	-	700,000	700,000	22,075,000
Water System Management									
Infrastructure GIS Asset Data Improvements - Water	600,000	200,000	400,000	-	-	-	-	-	-
Secondary and Cumulative Impacts Master Mitigation Plan	150,000	-	-	-	-	-	150,000	-	-
Water Main Condition Assessment Program	1,455,000	425,000	-	50,000	100,000	50,000	30,000	50,000	750,000
Water Resources Master Plan	750,000	500,000	-	-	-	-	250,000	-	-
Water System Interconnections - Mobile Pump	100,000	-	100,000	-	-	-	-	-	-
Water System Master Plan	1,100,000	350,000	-	-	-	-	-	-	750,000
Total Water System Management	4,155,000	1,475,000	500,000	50,000	100,000	50,000	430,000	50,000	1,500,000
Water Treatment									
Cary/Apex Water Treatment Facility - Laboratory Equipment - Atomic Adsorption Unit Replacement	350,000	175,000	-	-	175,000	-	-	-	-
Cary/Apex Water Treatment Facility - Laboratory Equipment - Total Organic Analyzer Replacement	77,500	-	-	-	-	77,500	-	-	-
Cary/Apex Water Treatment Facility - Phase IV Expansion and Improvements From 56 to 64 MGD	92,000,000	-	-	-	-	-	-	-	92,000,000
Cary/Apex Water Treatment Facility – Caustic Tank Replacements	1,800,000	-	600,000	-	-	-	-	-	1,200,000
Cary/Apex Water Treatment Facility - Centrifuge Rebuild and Repair	600,000	-	-	-	-	-	300,000	-	300,000
Cary/Apex Water Treatment Facility - Clearwell Baffle Replacements	750,000	-	-	-	-	-	-	-	750,000
Cary/Apex Water Treatment Facility - Finished Water and Backwash Pump Replacements	1,000,000	-	-	-	-	-	250,000	250,000	500,000
Cary/Apex Water Treatment Facility - Ozone Generator Replacements	5,500,000	-	2,000,000	2,000,000	1,500,000	-	-	-	-
Cary/Apex Water Treatment Facility - Raw Water Pump Replacements	700,000	-	-	-	-	-	-	-	700,000
Cary/Apex Water Treatment Facility - Raw Water Pump Station Powder Activated Carbon Feed Pump Replacement	250,000	-	250,000	-	-	-	-	-	-
Cary/Apex Water Treatment Facility - Residuals Facility Polymer System	300,000	-	-	300,000	-	-	-	-	-
Cary/Apex Water Treatment Facility - Residuals Facility Pump Replacements	500,000	-	-	-	-	-	-	-	500,000
Cary/Apex Water Treatment Facility - Sodium Hypochlorite Tank Replacement	2,350,000	-	-	-	-	175,000	1,000,000	-	1,175,000

TOWN OF CARY CAPITAL IMPROVEMENTS BUDGET AND TWENTY-YEAR PLAN

Project Category and Project Name Type	Project Total	Appropriated Through FY2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 to FY 2040
Water Treatment (Continued)									
Cary/Apex Water Treatment Facility - Solar Installation Study	300,000	-	300,000	-	-	-	-	-	-
Cary/Apex Water Treatment Facility - Surge Tanks	920,000	720,000	200,000	-	-	-	-	-	-
Cary/Apex Water Treatment Facility - Water System Radio Software and Antennas	1,400,000	400,000	-	-	-	-	-	750,000	250,000
Cary/Apex Water Treatment Facility Emergency Power Generator Replacements	5,000,000	-	-	-	-	-	-	-	5,000,000
Cary/Apex Water Treatment Facility Structural and Process Improvements - Basin Rehabilitation	3,000,000	-	-	3,000,000	-	-	-	-	-
Cary/Apex Water Treatment Facility Structural and Process Improvements - Chemical Feed and Biofiltration	4,250,000	-	1,000,000	-	3,250,000	-	-	-	-
Cary/Apex Water Treatment Facility Tertiary Granulated Activated Carbon System	52,000,000	-	-	-	-	-	-	-	52,000,000
Raw Water Pump Station Surge Tanks	1,000,000	-	-	1,000,000	-	-	-	-	-
Total Water Treatment	174,047,500	1,295,000	4,350,000	6,300,000	4,925,000	252,500	1,550,000	1,000,000	154,375,000
Total ALL WATER	452,897,006	14,134,000	21,071,000	19,865,000	14,550,006	12,953,500	10,780,000	10,703,000	348,840,500
Total of Project Category FYS 2020-2025	89,922,506								
Total of Project Category FYS 2020-2040	438,763,006								
GRAND TOTAL ALL PROJECT CATEGORIES	2,159,570,714	174,958,887	75,105,838	105,323,098	61,015,477	70,214,129	63,266,237	63,934,460	1,545,752,588

GENERAL CAPITAL SUMMARY	
Total General Capital Projects FY 2020	37,512,063
Total General Capital Projects FYs 2020 - 2025	260,553,307
Total General Capital Projects FYs 2020 - 2040	1,237,601,960
UTILITY CAPITAL SUMMARY	
Total Utility Capital Projects FY 2020	37,593,775
Total Utility Capital Projects FYs 2020 - 2025	178,305,932
Total Utility Capital Projects FYs 2020 - 2040	747,009,867
GRAND TOTAL ALL PROJECT CATEGORIES	
Total Capital Projects FY 2020	75,105,838
Total Capital Projects FYs 2020 - 2025	438,859,239
Total Capital Projects FYs 2020 - 2040	1,984,611,827

STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) BUDGET AND TEN YEAR PLAN BENEFITTING CARY

The North Carolina State Transportation Improvement Program (STIP) is a 10-year State and Federal-mandated program that identifies the construction funding for and scheduling of North Carolina transportation projects. The following chart highlights projects that involves Cary in some capacity. The project total indicates the estimated total cost of projects that are designated as 'funded', and may not necessarily reflect the full amount that will involve Cary specifically.

As of August 2019, STIP was still operating off their FY 2019 year. However, the program is reviewed and may be amended on a monthly basis. The table below represents FYs 2020-2029 planned funds that are subject to change when the FY 2020 STIP is adopted.

Project Name	Project Total	Prior Years Cost Through FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025 to FY 2029
Road Capacity								
I-40 at Airport Boulevard Interchange Improvements (I-5700)	36,796,000	7,135,000	7,967,000	7,966,000	1,716,000	1,716,000	1,716,000	8,580,000
I-40 at Aviation Parkway Interchange Improvements (I-5506)	25,333,000	25,333,000	-	-	-	-	-	-
I-440 Improvements Between Walnut Street and Wade Avenue (U-2719)	408,157,000	300,657,000	107,500,000	-	-	-	-	-
Aviation Parkway between I-40 and NC 54 (U-5811)	13,719,000	2,000,000	-	-	-	-	2,865,000	8,854,000
Auxiliary Lanes from Aviation Parkway to Harrison Avenue (I-5966)	49,117,000	750,000	-	-	-	-	5,100,000	43,267,000
Complete 540 - Triangle Expressway SE Extension (R-2721, R-2828, R-2829)	1,498,927,000	789,378,000	85,616,000	85,616,000	85,616,000	25,483,000	25,483,000	401,735,000
Crossroads Junction, the I-440/US 1/ US 64 Interchange Project (I-5703)	151,750,000	750,000	-	-	-	-	27,500,000	123,500,000
Harrison Avenue Grade Separation (P-5708)	22,600,000	-	-	-	1,500,000	4,500,000	16,600,000	-
Maynard Road Grade Separation (P-5718)	38,000,000	-	-	-	7,100,000	7,100,000	23,800,000	-
Louis Stephens Drive (U-5827)	7,249,000	1,519,000	4,272,000	162,000	162,000	162,000	162,000	810,000
Ten Ten Road Improvements from Apex Peakway to Kildaire Farm Road (U-5825)	38,040,000	3,000,000	-	-	-	-	-	35,040,000
US 64 Improvements from US 1 to West of Laura Duncan Road (U-5301)	177,416,000	1,000,000	-	6,849,000	27,271,000	26,896,000	-	115,400,000
Wade Avenue from I-40 to I-440 (U-5936)	36,170,000	500,000	-	-	-	1,620,000	-	34,050,000
GRAND TOTAL ALL STIP PROJECT CATEGORIES	2,503,274,000	1,132,022,000	205,355,000	100,593,000	123,365,000	67,477,000	103,226,000	771,236,000

FEES AND CHARGES

NORTH CAROLINA SALES AND USE TAX

All North Carolina Sales and Use Tax will be charged at the rates as identified in the North Carolina General Statue Chapter 105, as applicable.

VEHICLE LICENSE FEE

The fee for registration of motor vehicles, as required in Town Code Chapter 12, Article II, Section 12-27 and permitted by NC General Statute 20-97, shall be thirty dollars ($30.00) per motor vehicle registered in the Town of Cary.

FINANCE DEPARTMENT FEES:

Late Payment Fees:

Utility Bills .....1% per month on unpaid balance ($5 minimum)

Miscellaneous invoices..... ¾ % per month on unpaid balance ($5 minimum)

Returned Check Fee .....Maximum allowed by NC State Law as of July 1, 2009.....$25.00

Utility Service Charge for New Accounts, per metered service (may be added to the first month's bill).....$18.00

Utility Deposit per meter (additional requirements, waiver, and refund criteria are included in Finance Policy 112):

5/8 inch meter $60.00

1 inch meter $100.00

1.5 inch meter..... $150.00

2 inch meter $200.00

3 inch meter $300.00

4 inch meter $400.00

6 inch meter $600.00

Meter Test ..... (per test) $86.00

Nonpayment Charges for Utility Bills:

Fee for processing disconnection of service due to nonpayment of utility charges:

For services reestablished Monday through Friday, 8 a.m. - 5 p.m. $33.00

Any other time..... $48.00

POLICE DEPARTMENT FEES:

Special Events (Vehicle Usage) ..... (per day) $10.00

Note:
This per vehicle fee is charged when a police vehicle or other equipment is needed to accompany a police officer in the opinion of the Chief of Police at a non-Town sponsored special event. This per vehicle fee is paid to the Town and is in addition to the set wage paid to the officer.

Precious Metals Fees:

NCGS Chapter 66, Article 25 contains the specific statutes detailing with the permit process and various fees for the precious metal dealer permits. The statutes applying to this process are NCGS 66-163 through 66-179 and are broken down as follows:

Criminal Background Check $38.00

The State Bureau of Investigation (SBI) will bill the Town of Cary their standard fee ($38.00) for running each criminal history. The Town of Cary will collect this fee from the applicant/co-applicant prior to the fingerprint cards being sent to the SBI.

Precious Metals Dealer Permit $180.00

(This fee is collected by the Town of Cary Finance Department after the criminal background check is completed and returned.)

Precious Metals Business Employee Registration Form:

Application Fee for Qualifying Employees of Precious Metal Businesses $10.00

Application Annual Renewal Fee for Qualifying Employees of Precious

Metal Businesses..... $3.00

Pawnbrokers:

Town of Cary Code 20-2, and NCGS Chapter 66, Article 45, Part 1 are hereby adopted. State law reference – Authority to adopt NCGS 66-397 , Chapter 66, Article 45, Part 1 and

G.S. 66-397 contains the specific statutes detailing with the permit process and various fees for Pawnbroker permits (*).

Pawnbroker Dealer Permit $180.00

* All Precious Metals Dealer Permit fees apply if Pawnbrokers are going to purchase Precious Metals.

Motor Vehicles and Traffic:

The owner or operator of any vehicle who has received a notice of violation may answer such charge before the traffic violations bureau by voluntarily paying a civil penalty as specified in this section. Provided further, if the owner shall fail to pay said penalty within fifteen (15) days from issuance of the violation notice, the owner is subject to being charged under G.S. 20-37.6

For violation of the following traffic regulations, the penalties shall be as follows:

Parking as to obstruct fire hydrants or in designated fire lanes $5.00

Parking or leaving standing any vehicle:

a. In space designated in conformance with G.S. 20-37.6(d) for handicapped or visually impaired person when the vehicle does not display the distinguishing license plate or placard as required by state statute; or

b. So as to obstruct a curb ramp or curb cut for handicapped persons as provided for by the North Carolina Building Code or as designated in G.S. 136-14.14

Violation of either a. or b. $100.00

All other parking violations $5.00

Parking of Oversized Vehicles and Trailers Prohibited:

1) It shall be unlawful for any person to park any vehicle or trailer of eighty (80) inches or more in width or thirty (30) feet or more in length on the streets within the corporate limits of the Town at any time except for the duration of the following activities:

   a. When actively engaged in loading or unloading;

   b. Temporary parking for emergency services to a vehicle or trailer or repair a mechanical breakdown;

   c. Temporary parking at a construction site during the period of active construction.

2) Provided, that this section shall not apply to any mass transit buses or to school buses, when the school buses are parked in conformity with permits issued by the Police Department. Any violator who has received a notice of violation under this section may answer such charge before the traffic violation bureau by voluntarily paying a civil penalty of ten dollars ($10).

   Motor vehicle and traffic penalties are paid to the Wake County Public School System.

FIRE DEPARTMENT FEES:

Hazardous Material Emergency Charges and Special Events:

Hazardous material emergency charges, natural disasters, and special events costs are charged according to the specific service needed. Most of the respective charges are detailed in the "PUBLIC WORKS / UTILITIES FEES - Vehicle, Equipment and Labor Charges, Per Hour" section within this document.

For all services provided that are not specifically listed in that section, the Federal Emergency Management Agency (FEMA)'s schedule of equipment rates will be applied. Material and labor costs of personnel responding are not included in the FEMA equipment rates. The actual rates for personnel responding and materials utilized will be added accordingly. Detailed item and cost descriptions of those fees can be found at: https://www.fema.gov/schedule-equipment-rates.

INSPECTIONS & PERMITS FEES:

Commercial (Non-Residential) Building Permit Fees:

DESCRIPTION	FEE	UNIT	MINIMUM BLDG FEE[1]
New Building or Addition – All occupancy classifications except apartments	$0.11	SQ. FT.	$204
Residential Apartments - $60 per unit additional to SF calculation	$0.165	SQ. FT.	$204
Alteration (includes interior demolition)	$0.11	SQ. FT.	$204
Fire Alarm System	$0.034	SQ. FT.	$66
Sprinkler System/Standpipe	$0.034	SQ. FT.	$66
Trades[2] (P M E)	$0.034	SQ. FT.	$66
Accessory Structure (dumpster enclosure, compactor enclosure, roofed structure)			$204
Change of Occupancy (except those listed below)			$204
Change of Occupancy (Business to Mercantile or Mercantile to Business up to 2,500 SQ. FT.)			$66
Change of Tenant			$66
Construction Office or Sales Office			$204
Construction Trailer [5]			$66
Demolition of a Building (flat fee - inclusive of all trades)			$132
Equipment Change Out			$66
Fixed Extinguishing Systems, per Trade			$66
Exhaust Hood			$66
Mall Kiosk			$66
Other Structures (non-enclosed, non-roofed)			$66
DESCRIPTION			**MINIMUM BLDG FEE**
Re-Roof			$66
Retaining Wall			$66
Sign or Awning			$66

Notes:

1. Minimum fee for the Building Permit only. Trades fees are in addition per schedule unless noted otherwise.
2. Subsequent contractor for the same trade pays the minimum fee.
3. Double permit fees shall be charged for work started without a permit (applicable to all permits).
4. Fees not included in the fee schedule or fees for unique situations will be referred to supervisory staff and subsequently to the Department Director for approval.
5. Occupants of construction trailer limited to construction personnel only. This fee is inclusive of the electrical trade. All other trade fees are in addition per schedule.

Residential (One & Two-Family Dwellings) Building Permit Fees

DESCRIPTION	FEE	UNIT	MINIMUM BLDG FEE[1]
New or Relocated Dwelling and Additions	$0.165	SQ. FT.	$204
Alterations	$0.165	SQ. FT.	$66
Accessory Building (screen porch, detached garage)	$0.165	SQ. FT.	$204
Deck	$0.165	SQ. FT.	$66
Roof over an existing deck, driveway or patio	$0.165	SQ. FT.	$66
Structural Repair	$0.165	SQ. FT.	$66
Trades[2] (P M E)	$0.044	SQ. FT.	$66
DESCRIPTION			FLAT FEE
Closed Crawl (inclusive of all trades)			$132
Construction Trailer [5]			$66
DESCRIPTION			MINIMUM BLDG FEE[1]
Demolition of a Dwelling (inclusive of all trades)			$132
Equipment Change Out (inclusive of all trades)			$66
DESCRIPTION			MINIMUM BLDG FEE[1]
Manufactured Home (inclusive of all trades)			$198
Other Accessory Building or Structure[1]			$66
Retaining Wall			$66
Siding Replacement (>25% exterior wall area of structure)			$66
Solar Panel (inclusive of all trades)			$132

Notes:

1. Minimum fee for the Building Permit only. Trades fees are in addition unless noted otherwise.
2. Subsequent contractor for the same trade pays the minimum fee.
3. Double permit fees shall be charged for work started without a permit (applicable to all permits).
4. Fees not included in the fee schedule or fees for unique situations will be referred to supervisory staff and subsequently to the Department Director for approval.
5. Occupants of construction trailer limited to construction personnel only. This fee is inclusive of the electrical trade. All other trade fees are in addition per schedule.

Inspection Fees:

DESCRIPTION	FEE	UNIT	MIN FEE
Special Request Inspection per Inspector	$66	HOUR	$66
ABC Inspection			$66
Re-inspection[1]			$66

Notes:

1. A re-inspection fee shall be assessed when the project is not ready for inspection, recurring deficiencies exist, or inspection requests are not canceled on time.

Plan Review Fees:

DESCRIPTION	MIN FEE
Standard Plan Review:	
Utility Pretreatment	$66
Re-review (flat fee – inclusive of all trades)	$30
Express Plan Review:	
For the first hour	$600
DESCRIPTION	MIN FEE
For each quarter hour thereafter	$150
For the first hour of a re-review	$300
For each quarter hour thereafter	$150

Notes:

1. Cancellations of Express Plan Review must be made at least 3 days prior to the scheduled review or the $600 fee is applied.

2. Express Plan Reviews will not be charged standard plan review fees. However, they are subject to standard re-review fees for plan changes submitted after permit issuance if not submitted as an Express Plan Re-Review.

3. Fees may be collected on behalf of Wake County Environmental Services for plan review by County staff in accordance with Wake County's current budget and fee schedule.

Administrative Fees:

DESCRIPTION	MIN FEE
Change of Contractor	$66
Duplicate Building Permit Inspections Card	$10
Homeowners Recovery Fund [1]	$10
Permit Revocation Fee	$66
Project Modification Fee	$66
Refund Processing Fee (applies to refunds greater than $750)	$50
Re-stamp plans	$66

Notes:

1. New single-family home or an addition/alteration to existing single family home performed by a licensed general contractor (per G.S. 87-15.6).

2. A Certificate of Occupancy or a Certificate of Compliance will not be issued until all fees have been paid.

3. Inspectors cannot accept payment of fees.

Operational Fire Permits

DESCRIPTION	MIN FEE
Aerosol Products	$75
Amusement Buildings	$75
Aviation Facilities	$75
Battery Systems	$75
Carnivals and Fairs	$75
Cellulose Nitrate Film	$75
Combustible Dust Producing Operations	$75
Combustible Fibers	$75
Compressed Gases	$75
Covered Mall Buildings	$75
Cryogenic Fluids	$75
Cutting/Welding	$75
Dry Cleaning Plants	$75
Exhibits and Trade Shows	$75
Explosives (Also See Blasting)	$75
Flammable/Combustible Liquids Storage	$75
Floor Finishing	$75
Fruit/Crop Ripening	$75
Fumigation and Thermal Insecticidal Fogging	$75
Hazardous Materials	$250
HPM Facilities	$75
High Piled Storage	$75
Hot Work Operations	$75
Industrial Ovens	$75
Lumber Yards/Woodworking Plants	$75
Liquid- or Gas- Fueled Vehicles or Equipment in Assembly Buildings	$75

DESCRIPTION		MIN FEE
LP Gas		$75
Magnesium		$75
Miscellaneous Combustible Storage		$75
Open Burning (Also See Burn Permits)		$75
Open flames and torches		$75
Open flames and candles		$75
Organic Coatings		$75
Places of Assembly		$75
Private Fire Hydrants		$75
Pyroxylin Plastics		$75
Refrigeration Equipment		$75
Repair Garages and Motor Fuel Dispensing Facilities		$75
Rooftop Heliports		$75
Spraying or Dipping		$75
Storage of scrap tires and tire byproduct		$75
Temporary Membrane Structures, Tents, and Canopies		$75
Tire Rebuilding Plants		$75
Waste Handling		$75
Wood Products		$75
Burn Permit (Air curtain burn only)	30 days	$100
Blasting Permit	30 days	$100
Tank Installation	per tank	$180
Tank Removal	per tank	$180

Fire Inspections Violation Fines

Imminent hazard violation	$250
Non-compliance fee for outstanding violation	$50

Other Fees:

DESCRIPTION	MIN FEE
Hydrant Flow Test and Data	$250
Inspection Fees- Initial inspection fees are only charged for inspections conducted outside Cary Town Limits in the Town's Extra Territorial Jurisdiction (ETJ):	
Mercantile small	$13.00
Mercantile large	$67.00
Office small	$13.00
Office large	$36.00
Educational (Private)	$24.00
Industrial small	$60.00
Industrial medium	$132.00
Industrial large	$137.00
Hazardous small	$36.00
Day care / rest home	$32.00
Multi-family	$36.00
Assembly	$32.00
Malls	$98.00
Reinspection Fees (charged for all re-inspections conducted outside Cary Town Limits but within the Town's ETJ)	$50.00
Reinspection (charged for 2nd reinspection and all subsequent re-inspections inside Town Limits)	$50.00

TRANSIT FEES

GoCary Fixed Route Bus Service:

Adult fare $1.25

Adult fare (reduced rate[1]) $0.60

Senior fare (age 65+) ..... Free

Youth fare (ages 13-18) $0.60

Youth fare with GoPass (ages 13-18) ..... Free

Child fare (ages 12 and under) ..... Free

Day pass $2.50

Day pass (reduced rate[1]) $1.25

7-day pass $12.00

7-day pass (reduced rate[1]) $6.00

31-day pass $40.00

31-day pass (reduced rate[1]) $20.00

$25 value card $20.00

Notes:

1. To receive the reduced or free fare, passengers must provide proof of eligibility. Eligibility information can be found on www.GoCary.org under "Fares and Passes."

GoCary Door to Door Service:

Tier 1 ..... $2.50

Tier 2 ..... $4.00

Tier 3

- to Apex $6.00
- to Morrisville $6.00
- to Raleigh $7.00
- to Raleigh (+10 miles) $8.00
- to Raleigh (+15 miles) $9.00
- to Durham $8.00
- to Chapel Hill $9.00

Book of 20 ($1.00 tickets) $20.00

Book of 20 ($2.00 tickets) $40.00

Book of 8 ($5.00 tickets) $40.00

Discounts:

Bulk Fixed Route Pass Sale Discounts (minimum 10 passes): 5% discount

Non-Profit Organizations (with proof of eligibility) ..... 25% discount

DEVELOPMENT SERVICES FEES:

Transportation and Facilities

Street Inspection Fees:

In addition to other inspection fees, the owner of any land proposed for development requiring development plan approval pursuant to the land development ordinance or development requiring submission of a plot plan shall, upon submission of the final development plan or plot plan, pay the following street inspection fees:

Public Streets (including widening).....(per linear lane ft.) $1.60

Private Streets and Fire Lanes.....(per linear lane ft.) $0.40

Curb Cut Fee..... $60.00

Re-inspection Fee .....(ea.) $66.00

Notes:

1. A re-inspection fee shall be assessed when the project is not ready for inspection, recurring deficiencies exist, or inspection requests are not canceled on time.

Public Greenway Inspection Fee:

Public Greenways..... (per linear ft.) $1.00

Utility Infrastructure

Flat Fee Assessment Rates:

Water Assessment:

Water Main per linear foot (unpaved area or shoulder) $20.00

Per linear foot (paved area) $34.00

Water Connection without Meter (bored under roadway) $800.00

Water Connection without Meter $480.00

Sewer Assessment:

Per linear foot (unpaved area or shoulder) $32.50

Per linear foot (unpaved area, easement required) $42.50

Per linear foot (paved area).....$46.50

4" service lateral (bored under roadway) $1,000.00

4" service lateral $600.00

Water, Sewer, Reclaimed Extension Permits:

Water System Extension (Public) ..... (each) $150

Gravity Sewer Extension, Pump Station, and Force Mains (Public) ..... (each) $480

Reclaimed Water System Extension (Public) ..... (each) $480

Utility Inspection Fees:

In addition to other inspection fees, the owner of any land proposed for development requiring development plan approval pursuant to the land development ordinance or development requiring submission of a plot plan shall, upon submission of the final development plan or plot plan, pay the following utility inspection fees:

Water lines.....(per linear foot) $0.85

Reclaimed water lines .....(per linear foot) $0.85

Sewer lines .....(per linear foot) $0.85

Water and Sewer taps ..... (per tap) $50.00

Reclaimed Water and Sewer Taps..... (per tap) $50.00

Pump Station Construction ..... (per pump station) $1,400.00

Abandonment procedures in accordance with Policy Statement 44 ..... (per occurrence) $250.00

Re-inspection Fee ..... (ea.) $66.00

Notes:

1. A re-inspection fee shall be assessed when the project is not ready for inspection, recurring deficiencies exist, or inspection requests are not canceled on time.

Development Fees

Development Plan Filing Fees:

Application processing fee (non-refundable, due at initial submittal only)..... $150.00

Development plans:

Major (≥ 20,000 sq.ft. of gross floor area, or ≥ 5 acres)..... (each) $2,900.00

Minor (< 20,000 sq.ft. of gross floor area, or < 5 acres)..... (each) $1,900.00

Small Projects (for small utility, site, or accessory structure projects)..... (each) $500.00

TCAP (development plan located in the Town Center Zoning District)... ..... (each) $500.00

Sketch Development Plan ..... (each) $1,000.00

Re-review of development plan (due at every fourth review):

Major (≥ 20,000 sq.ft. of gross floor area, or ≥ 5 acres)..... $1,450.00

Minor (< 20,000 sq.ft. of gross floor area, or < 5 acres) $950.00

Small Projects $250.00

TCAP..... $250.00

Sketch..... $500.00

Small Wireless Facility (per NC S.L. 2017-159):

Non-exempt Small Wireless Facility.....(each) $50.00

Quasi-Judicial Fees:

Quasi-Judicial Public Hearing – Standard ..... (each) $2,500.00
Quasi-Judicial Public Hearing – Modifications Only..... (each) $1,750.00

Revision Filing Fees:

Revision to previously approved development plan

50% or less increase in gross floor area or number of lots..... (each) $1,000.00

Revision to previously approved Town Center Zoning District development plan

50% or less increase in gross floor area or number of lots..... (each) $200.00

Reuse/Redevelopment Plans .....(each) $500.00

Minor Revisions (Minor Alterations) – Incidental revisions to development plans (i.e.: revisions to lighting, façades, landscaping, dumpster/mechanical screening, fencing, and similar)(each) $150.00

Rezoning Application Fees:

General rezoning..... (each) $1,400.00

Initial zoning – Associated with owner-initiated annexation petition (to establish closest comparable Cary zoning)

5 acres or greater ..... (each) $1,400.00

Less than 5 acres.....(each) $300.00

Conditional use rezoning (per change of zoning classification requested)..... (each) $1,900.00

Mixed Use District (MXD) Rezoning..... (each) $2,500.00

Mixed Use District (MXD) Rezoning amendment to less than 50% of total size

(gross floor area, number of units, etc.) .....(each) $500.00

Planned Development District Rezoning - new application or amendments..... (each) $2,500.00

Minor Planned Development District ..... (each) $1,250.00

Final Plat Filing Fees (includes preliminary plat review):

New Plat (includes one preliminary review and one review of Mylar/Final Plat) (each) $475.00

Re-review of preliminary plat or Mylars/Final Plat (each) $200.00

Other Land Development Ordinance Fees:

Additional Public Hearing / Mailed Notice

(beyond that listed in the LDO for any development-related application)..(per occurrence) $150.00

Annexation Petition – Owner-initiated

3 acres or greater.....(each) $300.00

Less than 3 acres.....(each) $100.00

Appeal, Administrative or Civil Penalty (BOA – LDO, Minimum Housing).....(per appeal) $600.00

Comprehensive Plan Amendment ..... (each) $2,000.00

Director's Modification – (LDO 3.19)..... (per modification) $150.00

Special Use application

Uses other than telecommunication tower .....(each) $600.00

Telecommunication tower ..... (each) $4,500.00

Variance application ..... (per variance) $600.00

Planning Director Modification to the Development and Zoning District Standards approval and special exceptions requiring Planning Director Approval ....(per modification or exception) $150.00

Other Permit Application Fees:

Accessory Use Permit .....(per application) $50.00

Fence Permit $50.00

Temporary Use Permit, events .....(each) $50.00

Temporary Use Permit, other than events.....(each) $75.00

Tree Clearing Certificate $50.00

Zoning Compliance Permit (excluding family care homes and group homes) (per application) $125.00

Historic Preservation Related Fees:

Certificate of Appropriateness (Minor).....$25.00

Certificate of Appropriateness (Major)..... $75.00

Application for Landmark Designation $100.00

Sign Permit Application Fees (Permanent and Time-Limited):

Time-Limited Signs.....(each) $25.00

New Sign or change greater than 25% to an existing sign

Ground Sign..... (per sign) $100.00

Wall Sign .....(per sign) $75.00

Minor Modification to an existing sign (change of 25% or less) .....(each) $50.00

Master Sign Plans (new or change greater than 25% to an existing plan)

Residential.....(each) $145.00

Non-Residential sites greater than 200,000 sf .....(each) $200.00

Non-Residential sites 200,000 sf or smaller .....(each) $150.00

Minor Modification to Master Sign Plan (change of 25% or less).....(each) $60.00

Environmental Permits (Grading Permits):

Environmental Land Disturbance ..... (per denuded acre) $500.00

Application fee for Drainage and Utility Easement Release Request.....(each) $125.00

Site Inspection Fees:

In addition to other inspection fees, the owner of any land proposed for development requiring development plan approval pursuant to the land development ordinance or development requiring submission of a plot plan shall, upon submission of the final development plan or plot plan, pay the following site inspection fees:

Residential (single-family dwelling) Sites ..... (per lot) $35.00

Residential Accessory Structure ..... (per structure) $35.00

Non-Residential or Multi-family Development Sites

Denuded site .....$515 per acre ($50 minimum)

Non-denuded site..... (per site) $50.00

Re-inspections

Single-family residential sites ..... (per lot) $60.00

Residential accessory structures ..... (per structure) $35.00

Non-residential or Multi-family sites .....(per inspection) $125.00

Field Changes $50.00

Administrative Fees:

Additional Development Review Committee Conference

(other than pre-application and after first review).....(each) $175.00

Name Change for Site or Subdivision (after initial plan approval)..... $100.00

Refund Processing Fee (applies to refunds $100 or more)..... $25.00

Vested Rights Certificate .....(each) $300.00

Zoning Verification Letter .....(per parcel) $125.00

TRANSPORTATION DEVELOPMENT FEES

The Town of Cary charges transportation development fees for properties developing within the Town or its extraterritorial jurisdiction (ETJ). Transportation development fees are levied at the time of permit issuance in order to help address the costs associated with the transportation infrastructure needs of new development. These fees vary based on residential, multi-family and commercial development type and size.

For more details related to the Town's transportation development fees, see section 7.11 of the Town of Cary's Land Development Ordinance at

http://www.amlegal.com/nxt/gateway.dll/North%20Carolina/cary_nc/codeofordinancestownofcarynorthcarolina?f=templates$fn=default.htm$3.0$vid=amlegal:cary_nc

Land Use Type	Unit	Central Zone	Base Zone
Single-Family Detached	Dwelling	$1,103	$1,573
Single-Family Attached (Town Homes)	Dwelling	$574	$818
Multi-Family (Apartments & Condos)	Dwelling	$684	$975
Residential Care Facility	Bed	$180	$256
Hotel/Motel	Room	$400	$569
Retail/Commercial			
General Retail/Shopping Center	1,000 sq. ft.	$1,148	$1,637
ATM (Stand-Alone)	Each	$1,343	$1,914
Bank	1,000 sq. ft.	$1,178	$1,679
Restaurant, Fast Food	1,000 sq. ft.	$3,520	$5,017
Restaurant, Sit-Down	1,000 sq. ft.	$1,313	$1,871
Office/Institutional			
Office	1,000 sq. ft.	$1,483	$2,113
Hospital	1,000 sq. ft.	$759	$1,082
Library	1,000 sq. ft.	$674	$961
Church or Place of Worship	1,000 sq. ft.	$344	$491
Day Care Center	1,000 sq. ft.	$1,148	$1,637
Industrial			
Industrial Park	1,000 sq. ft.	$869	$1,238
Warehouse	1,000 sq. ft.	$325	$463
Mini-Storage	1,000 sq. ft.	$190	$271
Recreational			
Golf Course	Hole	$2,156	$3,074
Park/General Recreation	Acre	$60	$85
Recreational/Swim Center	1,000 sq. ft.	$2,027	$2,889
Tennis Court	Court	$2,866	$4,085

VEHICLE LICENSE FEES

The fee for registration of motor vehicles, as required in Town Code Chapter 12, Article II, Section 12-27, shall be thirty dollars ($30.00) per motor vehicle registered in the Town of Cary.

PAYMENT-IN-LIEU FEES

Payment-In-Lieu of Land Dedication Fees

In residential subdivisions, a portion of the land being subdivided will be required for park land dedication, or a payment-in-lieu of dedication is required. This dedication or payment is intended to serve the recreational needs of residents.

The payment-in-lieu is equivalent to the value of 1 acre for every 35 units (1/35th of an acre per unit) or any portion thereof (# units / 35 = acreage owed).

Number of units/35 = acreage to be dedicated

Acreage to be dedicated * the appraised per acre value of the entire parcel = Recreation Fund Payment amount

Once the site plan is approved and the plat is submitted for review, the Town will have the parcel appraised and that's how the per acre value is determined.

Payment is due prior to approval of a plat or recording any lots to subdivide out your lots.

For a multi-family recreational, fund payment is required. The payment is a flat fee per unit and is subject to change on July 1 of each year.

The applicant will pay the rate in effect at the time the plan is approved.

The anticipated rate as of July 1, 2019 is currently $2,876/unit. That fee is calculated using 65% of the 5-year rolling average of subdivision recreation fund payment per unit.

Payment must be made prior to building permit issuance.

Public greenway construction and greenway easement dedication shall be credited towards park land dedication payment–in-lieu fees in accordance with LDO 8.2.3 (Credits do not include street-side trail construction or easement/dedication)

Street and Sidewalk Payments-in-Lieu

The Town of Cary's Land Development Ordinance requires that developers of subdivisions construct street and sidewalk improvements within their developments and on adjacent property frontage that conform to Town standards. A payment-in-lieu of street or sidewalk construction may be made to the Town should the developer prefer not to construct the required street/sidewalk improvement. In these instances, the developer must provide the Town with a sealed engineer's estimate for the work to be constructed. The Town then reviews the estimate to ensure that it is in accordance with established standards. Should everything be in order, the payment-in-lieu request is approved by the Town and funds are accepted. Payments-in-lieu of improvements must be paid prior to issuance of the construction package. For more details related to the Town's street and sidewalk improvement requirements, see section 8.1.5 of the Town of Cary's Land Development Ordinance at:

http://www.amlegal.com/nxt/gateway.dll/North%20Carolina/cary_nc/codeofordinancestownofcarynorthcarolina?f=templates$fn=default.htm$3.0$vid=amlegal:cary_nc

Street Lighting Payments-in-Lieu

The Town of Cary's Land Development Ordinance requires that a property owner or developer install street lighting along all proposed streets, public or private, and along all existing streets which adjoin the property, in accordance with Town of Cary Policy Statement No. 13. A payment-in-lieu of street light installation may be made to the Town of Cary should the Town's Transportation and Facilities department determine that the street lights cannot be installed until a later date. In these instances, the property owner or developer must provide the Town

with a sealed engineer's estimate for the lights to be installed. The Town then reviews the estimate to ensure that it is in accordance with established standards. Should everything be in order, the payment-in-lieu request is approved by the Town and funds are accepted. Payments-in-lieu of improvements must be paid prior to issuance of the construction package. For more details related to the Town's street lighting requirements, see section 8.1.5 of the Town of Cary's Land Development Ordinance at:

http://www.amlegal.com/nxt/gateway.dll/North%20Carolina/cary_nc/codeofordinancestownofcarynorthcarolina?f=templates$fn=default.htm$3.0$vid=amlegal:cary_nc

UTILITY DEVELOPMENT FEES:

Utility related capital fees recoup the Town's past and future investments in utility systems associated with the capacity of new users or increased capacity of existing users. These fees are associated with the capital cost of the utility systems for water, sanitary sewer and reclaimed water which includes but is not limited to infrastructure such as lines, treatment plants, pumping systems, tanks, control systems and maintenance facilities. The ability to charge water and sewer development fees, also known as system development fees, is granted via NC Session Law 2017-138/House Bill 436. In compliance with this legislation, the Town hired a qualified consultant to conduct a system development fee analysis. The final draft analysis was posted to the Town's website where it was open to public comment. A public hearing was conducted on May 3, 2018 regarding the draft analysis results. The consultant concluded that the single comment received did not materially impact the conclusions and recommendations made by the analysis.

System development fees are collected when new demand is generated through building permits for new development, requests for new meter boxes, requests for meter installation, or requests for new or changed customer accounts and are due at time of building permit issuance. For new development, the fee shall be paid based on proposed use and size of structure. For existing development, the fee shall be paid based on the increased demand only (reviewing prior use(s) vs. proposed use) at the current fee rate. Examples of existing development that increase demand include but are not limited to alterations, additions, added systems like irrigation or manufacturing processes, fit- ups, remodeling, renovations or changes in use. Reimbursements will not be made for reductions in demand as future use changes could subsequently increase demand to the original level.

These charges are in addition to water and sewer tap charges (see table of Utility Connection Fees in the Operating Budget Fee Schedule).

For new residential construction, water, sewer and reclaimed water permitting and development fees are based on the total area under roof in square feet for each meter for residential property structures. For residential additions, fees are based on the total area under roof added to the original structure.

For non-residential properties, the fees listed below in Attachment A, Section C are based on commercial development use/type and size of structure (the total area under roof in square feet). For non-residential additions, fees are based on the total area under roof added to the original structure. For non-residential uses not specified in Section C below, the Town will require sealed demand estimates from design professionals indicating peak day water demand (potable and/or reclaimed) and average day sewer demand. The Town of Cary Inspections and Permits Department may be contacted at (919) 469-4043 for questions and/or assistance with development fee calculations.

A. RESIDENTIAL WATER DEVELOPMENT FEE:

Equivalent residential unit (ERU) rate for potable water using 306 gallons on a peak day is $1,946 for all areas served by Town of Cary utilities.

RESIDENTIAL WATER DEVELOPMENT FEES	
Square Feet/Meter/Use	Fee (All Areas)
Single Family < 1,700 square feet	$1,275
Single Family 1,701 - 2,400 square feet	$1,586
Single Family 2,401 - 3,100 square feet	$1,946
Single Family 3,101 - 3,800 square feet	$2,342
Single Family > 3,800 square feet	$3,000
Apartments, per unit	$1,255
Irrigation (potable water), per lot	$1,252

B. RESIDENTIAL SEWER DEVELOPMENT FEE:

Equivalent residential unit (ERU) rate is $2,640 for sewer using 192 gallons on an average day for all areas served by Town of Cary utilities.

RESIDENTIAL SEWER DEVELOPMENT FEES	
Square Feet/Meter/Use	Fee (All Areas)
Single Family < 1,700 square feet	$1,618
Single Family 1,701 - 2,400 square feet	$2,266
Single Family 2,401 - 3,100 square feet	$2,640
Single Family 3,101 - 3,800 square feet	$2,944
Single Family > 3,800 square feet	$3,745
Apartments, per unit	$1,768

C. NON-RESIDENTIAL WATER AND SEWER DEVELOPMENT FEES:

Non-residential water and sewer development fees are based upon the rate of $5.41/peak day gallons for potable water and $7.74/average day gallons for sewer for all areas served by Town of Cary utilities. Contact the Inspections and Permits Department for uses not specified below.

TYPE OR USE OF ESTABLISHMENT	UNIT	WATER DEVELOPMENT FEE	SEWER DEVELOPMENT FEE
Retail - Large (>80,000 sq. ft.)	1,000 sq. ft.	$181	$250
Retail - Medium (20,000-80,000 sq. ft.)	1,000 sq. ft.	$223	$308
Retail - Small (<20,000 sq. ft.)	1,000 sq. ft.	$335	$462

TYPE OR USE OF ESTABLISHMENT	UNIT	WATER DEVELOPMENT FEE	SEWER DEVELOPMENT FEE
Laundromat, self service	1,000 sq. ft.	$7,893	$10,887
General/Medical office - Large (>20,000 sq. ft.)	1,000 sq. ft.	$135	$186
General/Medical office – Medium (5,000-20,000	1,000 sq. ft.	$179	$247
General/Medical office - Small (<5,000 sq. ft.)	1,000 sq. ft.	$268	$369
Country club	1,000 sq. ft.	$514	$710
Industrial, factory	1,000 sq. ft.	$220	$191
Drug store	1,000 sq. ft.	$82	$114
Warehouse	1,000 sq. ft.	$84	$116
Mini-Warehouse	1,000 sq. ft.	$8	$11
Church, Worship Center	1,000 sq. ft.	$135	$186
Full service restaurant	1,000 sq. ft.	$3,031	$4,180
Single service item restaurant	1,000 sq. ft.	$790	$1,089
Carry out restaurant	1,000 sq. ft.	$135	$186
Hotel, motel	1,000 sq. ft.	$796	$1,098
Brewery / Winery / Cidery / Distillery / Meadery	1,000 sq. ft.	$1,998	$2.756
Laundry, not self service	1,000 sq. ft.	$1,923	$2,652
Veterinary hospital, boarding, kennel	1,000 sq. ft.	$430	$593
Hospital	1,000 sq. ft.	$1,433	$1,976
Nursing home	1,000 sq. ft.	$1,186	$1,635
Day care or school	1,000 sq. ft.	$619	$853
Recreation, with pool	1,000 sq. ft.	$4,093	$5,646
Recreation, no pool	1,000 sq. ft.	$510	$703
Gas station, no car wash	1,000 sq. ft.	$328	$453
Gas station with car wash	1,000 sq. ft.	$9,265	$12,779
Full or self service car wash	1,000 sq. ft.	$4,252	$5,864
Stadia, auditoriums, theatres	1,000 sq. ft.	$310	$428
Potable Water Irrigation	1,000 irrigated sq. ft.	$956	-
Cooling Tower	Per gallon/day*	$5.41*	$7.74*

*Cooling Tower Water and Sewer Development Fees shall be based on calculations of peak water demand and sewer blow-down submitted by the applicant.

D. SPECIAL UTILITY AREAS:

In areas designated by the Town Council as a "Special Utility Area," a combined water and sewer development fee shall be collected. The combined development fee shall be the combined fee for both water and sewer development fees based on the schedule of charges for development fees.

E. STANDARD UNIT PRICES FOR OVERSIZE REIMBURSEMENT REQUESTS:

OVERSIZE REIMBURSEMENT CHARTS
DIP

		Size Required for Project									
	Size (in)	4	6	8	10	12	16	18	20	24	30
LINE SIZE REQUIRED BY THE TOWN OF CARY	4	-	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-	-
	10	20	15	3	-	-	-	-	-	-	-
	12	22	17	5	2	-	-	-	-	-	-
	16	42	37	25	22	20	-	-	-	-	-
	18	47	42	30	27	25	5	-	-	-	-
	20	52	47	35	32	30	10	5	-	-	-
	24	67	62	50	47	45	25	20	15	-	-
	30	87	82	70	67	65	45	40	35	20	-

C900/905 - applies only to Reclaimed Water

		Size Required for Project									
	Size (in)	4	6	8	10	12	16	18	20	24	30
LINE SIZE REQUIRED BY THE TOWN OF CARY	4	-	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-	-
	10	20	15	3	-	-	-	-	-	-	-
	12	22	17	5	2	-	-	-	-	-	-
	16	42	37	25	22	20	-	-	-	-	-
	18	47	42	30	27	25	5	-	-	-	-
	20	52	47	35	32	30	10	5	-	-	-
	24	67	62	50	47	45	25	20	15	-	-
	30	87	82	70	67	65	45	40	35	20	-

F. STANDARD UNIT PRICES FOR OVERSIZE REIMBURSEMENT REQUESTS: (Continued)

PVC SDR 35 – Applies only to Sewer								
		Size Required for Project						
	Size (in)	8	10	12	15	18	21	24
LINE SIZE REQUIRED BY THE TOWN OF CARY	8	-	-	-	-	-	-	-
	10	6	-	-	-	-	-	-
	12	7	-	-	-	-	-	-
	16	11	5	4	-	-	-	-
	18	12	6	5	-	-	-	-
	21	19	13	12	8	7	-	-
	24	26	20	19	15	14	7	-

VALVES											
		Size Required for Project									
	Size (in)	4	6	8	10	12	16	18	20	24	30
LINE SIZE REQUIRED BY THE TOWN OF CARY	4	-	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-	-
	10	675	500	275	-	-	-	-	-	-	-
	12	1,175	1,000	775	500	-	-	-	-	-	-
	16	4,950	4,775	4,550	4,275	3,775	-	-	-	-	-
	18	6,675	6,500	6,275	6,000	5,500	1,725	-	-	-	-
	20	11,175	11,000	10,775	10,500	10,000	6,225	4,500	-	-	-
	24	17,175	17,000	16,775	16,500	16,000	12,225	10,500	6,000	-	-
	30	38,975	38,800	38,575	38,300	37,800	34,025	32,300	27,800	21,800	-

BORE AND JACK											
		Carrier Pipe Size Required for Project									
	Size (in)	4	6	8	10	12	16	18	20	24	30
CARRIER PIPE SIZE REQUIRED BY THE TOWN OF CARY	4	-	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-	-
	10	200	150	3	-	-	-	-	-	-	-
	12	220	170	5	20	-	-	-	-	-	-
	16	420	370	250	220	200	-	-	-	-	-
	18	470	420	300	270	250	50	-	-	-	-
	20	520	470	350	320	300	100	50	-	-	-
	24	670	620	500	470	450	250	200	150	-	-
	30	870	820	700	670	650	450	400	350	200	-

PARKS, RECREATION AND CULTURAL RESOURCES FEES:

Recreation Fees:

Sports Leagues

Youth Sports (Ages 5-18)

Fees for Cary residents recover a minimum of 75% of direct costs.

Non-resident participants must pay an additional $25

Adult Sports (Over Age 18)

Fees are calculated at a 100% direct costs recovery rate with up to an additional $25/participant for non-residents.

Sports Camps and Clinics

Fees for Cary residents are set to recover up to 175% of instructor and 100% of supply costs or in-kind services. Non-resident participants must pay an additional 30% not to exceed $30 per camp or clinic.

Instructional Programs

Fees for Cary residents recover a minimum of 175% of instructor costs and 100% supply costs based upon minimum to average participation.

Classes: Additional non-resident fee equal to 30% of resident's fee not to exceed $30.00 with a minimum of $5.00

1-Day Workshops: Additional non-resident fee equal to 30% of resident fee not to exceed $30.00 with a minimum of $1.00.

Specialized Recreation Programs/Special Events/Trips:

Classes & Workshops:
Fees for classes shall be set to recover a minimum of 75% of instructor costs plus 100% of supplies based on minimum to average participation. Non-residents shall pay an additional 30% of resident fees not to exceed $30.00 with a minimum of $5.00.

1-Day Workshops: Additional non-resident fee equal to 30% of resident fee not to exceed $30.00 with a minimum of $1.00.

Day Trips:
Fees for day trips are 100% of transportation cost plus 100% of admission fees (based on a minimum number of riders). Staff travel costs are to be divided among all travelers' expenses. Non-residents shall pay an additional 30% of resident fees with a minimum of $5.00.

Special Events and Dances:

Direct supply and/or meal costs will be divided among all participants (resident and non-resident will have same fee).

Senior Citizen Programs/Special Events/Trips/Computer Lab Classes:

Classes & Workshops:
Fees for classes shall be set to recover a minimum of 110% of instructor costs plus 100% of supplies based on minimum to average participation. Non-residents shall pay an additional 30% of resident fees not to exceed $30.00 with a minimum of $5.00.

1-Day Workshops: Additional non-resident fee equal to 30% of resident fee not to exceed $30.00 with a minimum of $1.00.

Day and Overnight Trips:
Fees for day trips are 110% of transportation cost plus 100% of admission fees (based on a minimum number of riders). Staff travel costs are to be divided among all travelers' expenses. Non-residents shall pay an additional 30% of resident fees with a minimum of $5.00.

Senior Special Events and Dances:
Direct supply and/or meal costs will be divided among all participants (resident and non-resident will have same fee).

Computer Lab Classes and Workshops:
Class fees will be based on recommendations from Cary Senior Technology Education Inc. and the ability to provide sufficient funds to replace lab supplies and equipment. Non-residents shall pay an additional 30% of resident fees not to exceed $30.00 with a minimum of $5.00 for classes, workshops and labs.

Garden Plots @ Cary Senior Center (for Cary Residents Only):

Small bed Less than 99 square feet (per season) $20.00

Medium bed 100-199 square feet (per season) $30.00

Large bed 200+ square feet (per season) $40.00

Senior Fitness Pass - Adult (55+)

Fees for Cary residents recover a minimum of 110% of instructor costs and 100% supply costs based upon minimum to average participation. Base rate will be determined based upon the highest number of session passes available. Per session rate of the highest session-pass available will not be less than the per class rate of qualifying courses, programs or activities.

Senior Open Studio Membership Pass - Adult (55+)

Resident (per visit) $4.00

Non-Resident (per visit) $5.00

Resident (per 10 visit pass) $25.00

Non-Resident (per 10 visit pass) $30.00

Gym, Fitness and Wellness Passes:

Open Gym Adult (18+)

Resident (per visit) $4.00

Non-Resident (per visit) $6.00

Resident (per 5 visit pass) $15.00

Non-Resident (per 5 visit pass) $25.00

Resident (per 15 visit pass) $30.00

Non-Resident (per 15 visit pass) $60.00

Resident Seniors (55+) ..... (per visit) $1.00

Resident Seniors (55+) ..... (per 10 visit pass) $5.00

Resident Seniors (55+) ..... (per 15 visit pass) $9.00

Non-Resident Seniors (55+) ..... (per visit) $2.00

Non-Resident Seniors (55+) ..... (per 10 visit pass) $10.00

Non-Resident Seniors (55+) ..... (per 15 visit pass) $15.00

Resident Seniors (55+) ..... (Annual Pass) $40.00

Open Gym Youth and Teens (Ages 8-17):

Resident (per visit) $4.00

Non-Resident (per visit) $6.00

Resident (per 5 visit pass) $10.00

Non-Resident (per 5 visit pass) $20.00

Resident (per 15 visit pass) $15.00

Non-Resident (per 15 visit pass) $30.00

Fitness, Wellness and Dance Pass:

Fees for Cary residents recover a minimum of 175% of instructor costs and 100% supply costs based upon minimum to average participation. Base rate will be determined based upon the highest number of session passes available. Per session rate of the highest session-pass available will not be less than the per class rate of qualifying courses, programs or activities.

Corporate Pass (For Businesses Within Town of Cary):

Open Gym Pass 100 Sessions $300.00

Fitness Pass 100 Sessions $500.00

Wellness Pass 100 Sessions $1,000.00

Teen Programs:

Fees are calculated based on 110% of direct costs, including part-time staff salaries, instructors, transportation, and supplies based on minimum to actual participation. There is an additional fee of 30% of resident fee not to exceed $30.00 for non-residents.

Teen Council Memberships Fee:

Annual Membership Resident.....(per participant) $25.00

Membership Renewal Resident.....(per member) $10.00

Annual Membership Non-Resident.....(per participant) $35.00

Membership Renewal Non-Resident.....(per member) $15.00

Summer Camp/Track-Out Programs:

Fees are calculated to recover a minimum of 110% of direct cost to operate the program based on minimum to actual participation. Non-resident fees shall be an additional 30% of resident fee, not to exceed $30.00

Late pick-up fee (per ½ hour)..... $13.00

Ropes Course Fees:

Corporate

Half day low course..... (per participant) $41.00

Half day high course.....(per participant) $54.00

Combination High/Low – Full Day .....(per participant) $65.00

Half day low with one high element.....(per participant) $51.00

Noncorporate:

Half day low course.....(per participant) $27.00

Half day high course.....(per participant) $42.00

Combination High/Low.....(per participant) $36.00

(Half day low with one high element)

Combination High/Low (Full Day).....(per participant) $58.00

Corporate/Noncorporate Non-Resident Fee – There is an additional fee of 30% of resident fee not to exceed $30.00 for non-residents. Exception: Wake County Public School System students receive resident rates.

Wake County Public School System Classes:

Half day low course.....(per participant) $23.00

Half day high course.....(per participant) $40.00

Combination High/Low.....(per participant) $32.00

(Half day low with one high element)

Combination High/Low (Full Day).....(per participant) $56.00

Special Guided Programs at Hemlock Bluffs:

Non-Profit groups ..... (per hour) $39.00

Wake County School Groups ..... (per hour) $27.00

Fees and Reservations:

Town sponsored Parks, Recreation and Cultural Resource programs and programs co-sponsored by the Parks, Recreation and Cultural Resource Dept. ..... No Fee

Facility Reservations:

Herbert C. Young Community Center Reservation Fees*:

Facility:

Large Meeting Room (A) ..... (per hour 2 hour min) $90.00

Small Meeting Room (B) ..... (per hour 2 hour min) $57.00

Kitchen (available w/ meeting room) ..... (per hour 2 hour min) $31.00

Gymnasium (for athletic activities) ..... (per hour 2 hour min) $68.00

Gymnasium (when used as banquet, event, party, performance space)..... (per hour 5 hour min) $133.00

*Herbert C. Young Community Center fees shown above are resident fees. Non-resident fees are 150% of the resident rate.

Additional per hour charge beyond normal hours $25.00

Booking Gym as banquet, event, party, perf. space within 30 days of requested date.....20% surcharge

Gym as banquet, event, party, perf. space Holiday Fee for beyond normal hours ..... (per hour) $50.00

Damage Deposit:

Room B/Gym for Sports ..... (flat fee) $100.00

Room A ..... (flat fee) $250.00

Damage Deposit with permitted beer and wine serving ..... (flat fee) $350.00

Cary based Non-Profit Groups ..... 50% discount & no charge for kitchen

(weekdays, 8 am - 2 pm)

Application fee for serving beer and wine ..... (per application) $50.00

Activities:

Volleyball..... (per usage, per net, includes set-up) $25.00

Equipment: (Includes set-up and removal)

Projector .....(per use) $75.00

Staging..... (per use) $100.00

Round Tables (set of 10) .....(per use) $75.00

Gym Floor Cover Use..... (per use) $300.00

Gym Scoreboard.....(per hour with 2 hour minimum, includes operator) $15.00

Middle Creek Community Center Reservation Fees and Charges*:

East/West Meeting Room .....(per hour) $54.00

Gymnasium (for athletic activities only) .....(per hour with 2 hour min) $64.00

*Middle Creek Community Center fees shown above are resident fees. Non-resident fees are 150% of the resident rate shown.

Additional per hour charge beyond the normal hours $25.00

Holiday fee for beyond normal hours.....(per hour) $50.00

Damage Deposit (25% of total reservation fees).....(minimum) $100.00

Projector .....(per use) $75.00

Volleyball Net.....(per net use) $25.00

Gym Scoreboard.....(per hour with 2 hour minimum, includes operator) $15.00

Cary-based Non-Profit groups (weekdays, 8 am – 2 pm)..... 50% discount

Bond Park Community Center Reservation Fees and Charges*:

Maple Room w/kitchenette.....(per hour with 2 hour min) $57.00

Oak Room w/kitchenette.....(per hour with 2 hour min) $57.00

Dogwood Room .....(per hour with 2 hour min) $37.00

Gymnasium (per gym-for athletic activities only) .....(per hour with 2 hour min) $68.00

*Bond Park Community Center fees shown above are resident fees. Non-resident fees are 150% of the resident rate.

Additional per hour charge beyond the normal hours $25.00

Holiday fee for beyond normal hours.....(per hour) $50.00

Damage Deposit (25% of total reservation fees).....(minimum) $100.00

Damage Deposit with permitted beer and wine serving ..... (flat fee) $350.00

Projector .....(per use) $75.00

Volleyball/ Badminton/Pickleball Net..... (per net usage) $25.00

Gym Scoreboard.....(per hour with 2 hour minimum, includes operator) $15.00

Cary-based Non-Profit groups (weekdays, 8 am - 2 pm) ..... 50% discount

Application fee for serving beer and wine ..... (per application) $50.00

Cary Senior Center Reservation Fees and Charges*:

Ball Room (includes use of Courtyard/Gazebo)..... (per hour with 2 hour min) $105.00

Ball Room 1 (1/3 Ball Room).....(per hour with 2 hour min) $57.00

Ball Room 2 (2/3 Ball Room).....(per hour with 2 hour min) $73.00

Classroom 302.....(per hour with 2 hour min) $47.00

Kitchen.....(per hour with 2 hour min) $31.00

(Reserved only w/ Ball Room(s); no cooking, catering only).

Coffee Urn.....(per use) $25.00

Courtyard-Gazebo .....(per hour with 2 hour min) $15.00

Conference Room .....(per hour with 2 hour min) $20.00

*Senior Center fees shown above are resident fees. Non-resident fees are 150% of the resident rate shown.

Cary-based Non-Profit groups (weekdays, 8am-2pm) ..... 50% discount

Additional per hour charge beyond normal hours $25.00

Booking Ball Room within 30 days of requested date .....20% surcharge

Ball Room Holiday Fee for beyond normal hours.....(per hour) $50.00

Application fee for serving beer and wine ..... (per application) $50.00

Damage Deposit Classroom.....(flat fee) $100.00

Damage Deposit Ballroom .....(flat fee) $250.00

Damage Deposit (with permitted beer and wine serving) .....(flat fee) $350.00

Stage Usage (includes set-up)..... (per use) $100.00

40' Pipe and Drape..... (per use) $300.00

10' Pipe and Drape.....(per use) $75.00

Art Supplies – Senior Center:

General art supply charges are calculated at cost. Clay charges are calculated at a minimum of 300% of costs to recover studio usage (wheels, firings, glazes, utility costs).

The Cary Theater – Reservation Rates:

Cary Residents (private reservations)..... (per 5 hour minimum) $400.00

Plus $80/ each additional hour

Non-Cary Residents (private reservations)..... (per 5 hour minimum) $600.00

Plus $120/ each additional hour

Cary-based Cultural Organizations Performances in theater..... (per 5 hour minimum) $300.00

Plus $40/each additional hour

Rehearsals/Set up in theater..... (per 5 hour minimum) $125.00

+ $35/each additional hour

Booking theater within 30 days of requested date .....20% surcharge

Theater Holiday Fee.....(per hour) $50.00

An additional $25/hour fee will be added for theatre use on official Town of Cary holidays.

Upper Lobby Meeting Room .....(per hour) Residents: $25.00, Non-Residents: $30.00

Cary-based nonprofits (non-cultural):

Receive 10% off the Cary resident rates. To qualify for the nonprofit rate you must provide proof of your

IRS 501-(c)3 status.

Cinema Only Reservations

Cary Residents (private reservations).....(per hour) $75.00

Plus rights for movie

Non-Cary Residents (private reservations).....(per hour) $112.00

Plus rights for movie

Hours are calculated in ½ hour segments and rounded up.

Movie Rights:

Renter is responsible for paying the rights for movies. The Town of Cary will secure rights through our distributor and the cost will be taken out of the box office settlement. If the box office settlement does not cover the cost, the renter will owe the difference for the rights.

Other Fees

Catering buy-out $150.00

Cleaning fee ..... (minimum) $100.00

Linens ..... (each) $3.00

Damage Deposit ..... (per use) $500.00

Technical Assistants (TA) ..... (per hour) $30.00

Cultural Organizations receive a 50% per hour discount

(base rate – overtime charges additional)

Technical Assistants (TA) (for Cary-based cultural orgs) ..... (per hour) $15.00

(base rate – overtime charges additional)

Additional Front of House Staff ..... (per hour) $15.00

Security (as required) ..... (per hour) $30.00

(rates are subject to change without notice)

Stage Floor Cover Use $200.00

Stage Extension (installation labor) ..... (for non-cultural groups – per use $160.00

Stage Extension (installation labor) ..... (for cultural groups – per use $120.00

Logo Non-Use Fee ..... (per event) $100.00

Ticket Surcharge ..... (per ticket) $1.50

(other box office fees may apply) - this cost is outside of Admissions Tax.

Merchandising Fee ..... 20% of gross sales receipts

Audio Recording (additional staff time not included)

- Console Feed (no dedicated mix) $15.00
- Multitrack Recording ..... $300.00 per setup

Video Recording (additional staff time not included)

- Single Camera Fixed Shot $200.00
- Additional Cameras ..... (per camera) $200.00

Marquee rental (facility rentals only/subject to availability) ..... $100.00 per day/$250.00 per week

Box Office Charges:

Ticket Surcharge ..... (per ticket) $1.85.

Offsite Box Office Service ..... (per performance) $100.00

Other Box Office fees may apply.

Page-Walker Arts and History Center Reservation Fees*:

First Floor - Main Gallery.....(per hour with 2 hour min) $70.00

(Monday -Thursday)

First Floor - Main Gallery..... (per hour with 6 hour min) $100.00

(Friday, Saturday, & Sunday)

First Floor/Second Floor Combination (Friday, Saturday, & Sunday)..... (per hour with 6 hour min) $135.00

Second Floor - Conference Room (Friday, Saturday, and Sunday)....(per hour with 2 hour min) $50.00

Second Floor - Conference Room (Monday-Thursday) .....(per hour with 2 hour min) $35.00

Third Floor - Archive Gallery (Monday – Thursday) .....(per hour with 2 hour min) $45.00

Third Floor–Archive Gallery (Friday, Saturday, & Sunday).....(per hour with 2 hour min) $68.00

Class Room Second Floor.....(per hour with 2 hour min) $15.00

Class Room Third Floor.....(per hour with 2 hour min) $15.00

Additional per hour charge (outside established hours) $25.00

*Page-Walker Arts and History Center fees shown above are resident fees. Non-resident fees are 150% of the resident rate shown.

Cary based non-profit cultural groups ..... 50% discount

(Sunday evening - Thursday evening)

Other Charges/Equipment:

Application fee for serving beer and wine ..... (per application) $50.00

Damage Deposit - First floor..... $250.00

Damage Deposit - Second floor $100.00

Damage Deposit -Third Floor..... $125.00

Piano Tuning $150.00

Damage Deposit - educational outreach kit..... (per loan) $25.00

Cary Arts Center Reservation Fees and Charges:

Cary Arts Center fees shown below are for resident rates.
Non-resident fees are 150% of resident rate

Cary Arts Center:

Conference Room ..... (per hour) $25.00

Principal's Hall ..... (per hour) $55.00

Studio M10 ..... (per hour) $49.00

Studio M50 ..... (per hour) $25.00

Catering Prep ..... (per hour) $25.00

Paul Cooper Room ..... (per hour) $69.00

Marcus Dry Room ..... (per hour) $99.00

Theatre ..... (5 hour minimum) $ 600.00

+ $100 for each additional hour

Additional Rooms with Theatre rental (Resident/Non-Resident) ..... (per hour) $25.00

Cary Cultural Organizations Reservation Rates:

Rehearsal rooms ..... (per hour) $25.00

Studios ..... (per hour) $25.00

Catering Prep ..... (per hour) $25.00

Construction Lab ..... (per hour) $20.00

Textile Lab ..... (per hour) $20.00

Cary Arts Center Theatre ..... (5 hour minimum) $400.00

+ $70 for each additional hour

A 20% discount will be offered to Cary Arts Center Facility Resident Organizations who contract to rent the Cary Arts Center Rehearsal Rooms or Studios for 65 dates or more within the fiscal year. A 20% discount will be offered to Cary Arts Center Facility Resident Organizations who contract to rent the Cary Arts Center Theatre for 40 dates or more within the fiscal year. These rates apply, with the exception, of certain high demand dates as determined by Cary Arts Center management staff.

Additional per hour charge beyond normal operating hours $25.00

Theatre Holiday Fee ..... (per hour) $50.00

An additional $25/hour fee will be added for theatre use on official Town of Cary holidays.

Booking theatre within 30 days of requested date ..... 20% surcharge

Cary Arts Center Theatre Reception and Performance Rental Package

Package includes:

10 hours of theatre use (same day or two days), 10 hours of stagehand labor (3 staff) Additional House Manager, Principal's Hall to hold reception. Additional fees may apply $2,300.00

Additional Fees

Catering buy-out ..... (each event) $200.00

Concessions Services ..... (per event day) $50.00

Room Reservation Damage Deposit..... (each event) $100.00

Cleaning Fee (minimum charge) ..... (each event) $100.00

Merchandising Fees/Commission ..... Maximum of 20% of gross sales receipts

Technical Assistants .....(per hour) $30.00

Cultural Organizations receive a 50% per hour discount (base rate – overtime charges additional)

Front of House Staff.....(per hour) $15.00

Steinway Piano Use (includes tuning).....(per hour) $ 150.00

Upright Piano tuning $125.00

Marley Floor..... (per use) $200.00

TV/VCR/DVD.....(per use) $10.00

Theatre Stage Adjustment (change apron setting) $200.00

Theatre Dark Day ..... (per day) $200.00

Audio Recording (additional staff time not included)

- Console Feed (no dedicated mix)..... $15.00
- Multitrack Recording .....(per setup) $300.00

Video Recording (additional staff time not included)

- Single Camera Fixed Shot $200.00
- Additional Cameras.....(per camera) $200.00

Ticket Sales:

Ticket sales for Applause! Cary Youth Theatre are calculated to recover 100% of production costs.

Ticket sales for other productions are calculated to recover 100% of artist fees and production costs.

Box Office Charges:

Ticket Surcharge .....(per ticket) $1.85

Offsite Box Office Service..... ..... (per performance) $100.00

Other Box Office fees may apply.

Cary Arts Center - Retail Store:

Retail prices charge based on cost and inventory. General art supply charges required for classes are calculated at cost.

Clay Charges – Cary Arts Center:

Clay charges are calculated at a minimum of 175% of costs to recover studio usage (wheels, firings, glazes, utility costs).

Logo Non-Use Fee

Applies if renter does not utilize the Cary Arts Center logo in publicity as agreed upon by staff and renter $100.00

Open Studio Pass Program:

Clay Studio:

Adult 6 Month..... $55.00

Adult 12 Month $82.00

Teen 6 Month $33.00

Teen 12 Month..... $49.00

Youth 6 Month..... $22.00

Youth 12 Month $33.00

Non-Resident Adult 6 Month $66.00

Non-Resident Adult 12 Month..... $99.00

Non-Resident Teen 6 Month $39.00

Non-Resident Teen 12 Month $59.00

Non-Resident Youth 6 Month $26.00

Non-Resident Youth 12 Month..... $39.00

Art Studio:

Adult 6 Month..... $44.00

Adult 12 Month $66.00

Non-Resident Adult 6 Month $52.00

Non-Resident Adult 12 Month..... $79.00

Resident..... (per visit) $5.00

Non-Resident..... (per visit) $6.00

Resident..... (per 10 visit pass) $27.00

Non-Resident..... (per 10 visit pass) $33.00

Picnic Shelter-Capacity 99 or Less

Peak Season (April – October)

Half-Day $70.00

Full-Day $140.00

Non-Peak Season (November – March)

Full-Day $70.00

Picnic Shelter-Capacity 99+

Peak Season (April – October)

Half-Day $85.00

Full-Day $170.00

Non-Peak Season (November – March)

Full-Day $85.00

Non-resident rates are..... .....150% of the resident rate shown

Additional per hour charge beyond the normal hours $25.00

Bond Park Boathouse Deck (w/screen porch):

Resident.....(per hour with 2 hour min) $75.00

Non-Resident..... (per hour with 2 hour min) $113.00

Sertoma Amphitheater:	Resident Fee	Non-Resident Fee
Peak Season (April – October)		
9am-2pm	(per use) $200.00	(per use) $250.00
3pm-Closing	(per use) $200.00	(per use) $250.00
All Day	(per use) $400.00	(per use) $500.00
Non-Peak Season (November – March)		
All Day	(per use) $200.00	(per use) $250.00

Bond Park Equipment Usage and Boat Launch Fees (subject to availability): (Changes effective January 1, 2018)

Pedal Boats .....(per ½ hour) $8.00

Sailboats.....(per hour) $12.00

Kayaks, Canoes, Stand-Up Paddleboards, Rowboats ..... (per hour) $8.00

Trolling Motors with boat.....(first hour) $18.00

Trolling Motors with boat.....(ea. addt'l hour) $8.00

Boat Launch Ramp (non-motorized vessels maximum 16 ft.).....(per use) $4.00

Annual boat launch pass (Cary residents only unlimited use)..... (per/boat/year) $30.00

Annual boat launch pass (nonresidents only unlimited use)..... (per/boat/year) $45.00

Bond Park – Cross Country Course:

High School/Middle School Cross Country Meet (weekday).....(per meet) $50.00

High School/Middle School Cross Country Season Practice.....(per season) $150.00

High School/Middle School Cross Country Deposit.....(once per season) $100.00

Cross Country Course (Non-profit event).....(per event) $500.00

Cross Country Course (for-profit event) .....(per event) $750.00

Bond Park - Retail Store Retail prices charged based on cost and inventory.:

Retail prices charged based on cost and inventory.

Hourly Sports Fields Reservations: (Excludes Thomas Brooks & Middle Creek baseball/softball complexes and WakeMed Soccer Park).

Hourly Rate for baseball/softball field use – (Resident) (excluding Bond 5).....$40.00

Hourly Rate for baseball/softball field use – (Non-Resident) (excluding Bond 5).... $60.00 Hourly Rate for baseball/softball field use (Non-Profit Athletic Org(s), Wake Co. Schools) (excluding Bond 5) $40.00

Hourly Rate for baseball field use – (Bond 5) (Resident) $50.00

Hourly Rate for baseball field use – Bond 5 (Non-Resident) $70.00

Hourly Rate for baseball field use – Bond 5 (Non-Profit Athletic Org(s), Wake Co, Schools)..... $50.00

Hourly Rate for Soccer /Multi-Purpose per field use (Resident) $50.00

Hourly Rate for Soccer/Multi-Purpose per field use (Non-Resident).....$70.00

Hourly Rate for Soccer/Multi-Purpose per field use (Non-Profit Athletic Org(s), Wake Co. Schools) $50.00

Hourly Rate for Artificial Turf per field use (Resident) $100.00

Hourly Rate for Artificial Turf per field use (Non-Resident) $125.00

Hourly Rate for Artificial Turf per field use (Non-Profit Athletic Org(s), Wake Co. Schools)..... $100.00

Other Fees for Field Reservation Use:

Light usage (where available) ..... (per hour) $20.00

Baseball/Softball infield preparation ..... (per application) $25.00

Football field lining/painting ..... (per application) $100.00

Sand Volleyball Court Reservations:

Tournament or Special Events rate for Sand Volleyball Courts (per court per hour) $10.00

Half-day (3-5 hours) on 4 courts $100.00

Full-day (6+ hours) on 4 courts $200.00

(Each tournament reservation includes use of the court(s), lines, sand groomed, and lights)

Pickleball Court Reservations (White Oak Park):

Tournament or Special Events rate for Pickleball Courts ..... (per court per hour) $3.00

Half-day (3-5 hours) on 3-4 courts $30.00

Full-day (6+ hours) on 3-4 courts $60.00

NOTE: for outdoor sports facilities: Fees for special athletic events such as leagues, tournaments, co-sponsored events and multi-field events will be determined based on the number of games/matches, tournament structure, economic impact or other related criteria.

Middle Creek Softball Complex:

Tournament and Rental Reservation Fees:

1 Field (hourly rate) ..... (per hour) $50.00

Youth Tournaments and Showcases:

Minimum of 9 teams needed to host a tournament

9-13 Teams - Team Fee of $180 per team -- Rate Range ..... $1,620.00 - $2,340.00
14-18 Teams - Team Fee of $160 per team -- Rate Range ..... $2,240.00 - $2,880.00
19-22 Teams - Team Fee of $130 per team -- Rate Range ..... $2,660.00 - $3,080.00
23+ Teams - Flat Rate of $3,000.00

These rates are based on a Two-Day Tournament (1/2 team rate applies for a single day).

For 2 ½ - 3 Day Events, staff will customize based rate structure.

A $100 per day cancellation fee will be assessed to each tournament director for each day that he/she cancels a tournament after informing staff that the tournament will go. Weekend tournaments must be confirmed each Monday week at noon.

Tuesday.....(minimum) $100.00

Wednesday..... $200.00

Thursday..... $300.00

Friday ..... (maximum) $400.00

Adult Tournaments:

5-19 Teams - rental rate is $1,500.00
20-23 Teams - rental rate is $1,700.00
24+ Teams -rental rate is $1,900.00

These rates are based on a Two-Day Tournament. (1/2 rate applies for a single day) For 2 ½ - 3 Day Events, staff will customize based rate structure.

Each tournament reservation fee includes basic maintenance service, water coolers in each dugout, batting cage use, and light use. (Basic maintenance service includes fields to be drug and marked prior to the first game of each day rented and drug after the 3rd game of the day.)

Extra Fees:

Extra Field Preparation .....(per application) $30.00

Tent usage .....(per tent) $30.00

Table/chair usage (1 table/6 chairs) $25.00

Batting Cage Rental only (outside of field rental) .....(per hour) $35.00

Rain support field material..... (per bag) $15.00

Thomas Brooks Park:

Softball Complex Tournament and Rental Reservation Fees:

1 Field (hourly rate) (per hour) $50.00

Youth Tournaments and Showcases

Minimum of 9 teams needed to host a tournament

9-13 Teams - Team Fee of $180 per team -- Rate Range ..... $1,620.00 - $2,340.00
14-18 Teams - Team Fee of $160 per team -- Rate Range..... $2,240.00 - $2,880.00
19-22 Teams - Team Fee of $130 per team -- Rate Range..... $2,660.00 - $3,080.00
23+ Teams - Flat Rate of.....$3,000.00

These rates are based on a Two-Day Tournament (1/2 team rate applies for a single day).

For 2 ½ - 3 Day Events, staff will customize based rate structure.

A $100 per day cancellation fee will be assessed to each tournament director for each day that he/she cancels a tournament after informing staff that the tournament will go. Weekend tournaments must be confirmed each Monday week at noon.

Tuesday.....(minimum) $100.00

Wednesday $200.00

Thursday $300.00

Friday ..... (maximum) $400.00

Adult Tournaments

5-19 Teams - rental rate is $1,500.00
20-23 Teams - rental rate is $1,700.00
24+ Teams - rental rate is $1,900.00

These rates are based on a Two-Day Tournament.

(1/2 rate applies for a single day)

For 2 ½ - 3 Day Events, staff will customize based rate structure.

Each tournament reservation fee includes basic maintenance service, water coolers in each dugout, batting cage use, and light use. (Basic maintenance service includes fields to be drug and marked prior to the first game of each day rented and drug after the 3rd game of the day.)

Softball Complex - Additional Services for Tournament Reservations:

Extra Field Preparation ..... (per application) $30.00

Tent usage ..... (per tent) $30.00

Table/chair usage (1 table/6 chairs) $25.00

Batting Cage Rental only (outside of field rental) ..... (per hour) $35.00

Rain support field material ..... (per bag) $15.00

USA Baseball National Training Complex at Thomas Brooks Park:

Stadium rentals:

Game fees	7 inning games	9 inning games
Standard Game	$625.00	$700.00
Game with BP (batting practice setup)	$775.00	$900.00
Standard Double Header (includes field prep between games)	$1,150.00	$1,350.00
Double Header with BP (includes BP setup and field prep before/between games)	$1,300.00	$1,500.00

Each stadium event or game includes: game field prep, use of lights, coolers, ice & cups in dugouts, field recovery support in rain situations(when authorized by Town), use of press box (including amenities), training room and ticket booths (when authorized by Town), and pre-game batting cage use. Does not include tarp crew.

Tarp crew per game $800.00

Fields 2-4 rentals:

Game fees	7 inning games	9 inning games
Standard Game	$345.00	$430.00
Game with BP (batting practice setup)	$570.00	$655.00
Standard Double Header (includes field prep between games)	$600.00	$685.00
Double Header with BP (includes BP setup and field prep before/between games)	$825.00	$910.00

These game rentals include: use of field, dugouts, scoreboards, PA system and ticket booths (when authorized by Town), ice and coolers in dugouts, field prep, adjacent Batting Cage use.

Practice fees:	1 hr	1.5 hrs	2 hrs	2.5 hrs	3 hrs
Standard Practice	$105.00	$135.00	$175.00	$225.00	$255.00
Practice with BP (batting practice setup)	$200.00	$230.00	$265.00	$320.00	$350.00

Practices include: coolers, ice and cups in dugouts, field prep, and adjacent Batting Cage use.

Weekend Tournament/Showcase rentals:

Based on fields 2-4: up to four 7-inning games or three 9-inning games per field per day. Additional days can be added.	Per day	Full weekend (Sat & Sun)
Fields 2-4 Only	$2,700.00	$5,400.00
Fields 2-4 plus Stadium for one 9-inning game or two 7-inning games (per weekend)	$3,250.00	$6,500.00
Fields 2-4 plus Stadium for one 9-inning game <u>each day</u> or two 7-inning games <u>each day</u>	$3,800.00	$7,600.00

Weekend tournament/showcase includes: coolers, ice and cups in dugouts, field prep, press box use, and adjacent Batting Cage use.

Extra fees:

Extra Field Preparation ..... (per application) $40.00

Batting Practice Setup/Takedown .....(per occurrence) $100.00

Training Room Reservations .....(per day) $40.00

Pitching Machine.....(per hour) $15.00

Light Usage.....(per hour) $20.00

Scoreboard Operator/Official Scorer.....(per hour) $15.00

Field PA Announcer.....(Market Rate per game or up to) $100.00

Press Box Usage for Tournament Headquarters ..... (per day) $40.00

($10 supply fee for copier use))

Batting Cage Rental only (outside of field rental).....(per hour) $40.00

Bullpen rental (outside of field rental)..... (per hour) $45.00

Rain support field material..... (per bag) $15.00

Gate Fees:

Town Revenues for Gate Fee (12 and older) ..... (per person) $5.00

Tournament Directors may request an increase to the Town's stated gate fees (see above). If approved by the Town, any income generated from this increase will belong to the Tournament. Events using multiple fields, tournament may be charged a gate buyout (instead of increasing gate)(up to) $1,500.00

NOTE: Fees for special athletic events such as tournaments, co-sponsored events and multi-field events, rates will be determined based on number of games, tournament structure, economic impact or other related criteria.

Thomas Brooks Park - Other Park Fees:

Baseball Instructor (for personal lessons):

1 to 2 persons .....(per person/per lesson hour) $40.00

3 to 4 persons .....(per person/per lesson hour) $20.00

5 to 6 persons .....(per person/per lesson hour) $15.00

7+ team rate (includes extra instructor if needed) .....(per person/per lesson hour) $10.00

Parking Lot Reservation (for use as remote parking for off-site events) (per event) $400.00 - $900.00

(This may be adjusted based on number of spaces needed/used or the parking lots being used)

Use of Park outside of field/complex reservations .....(per day) $2,800.00

Use of Park outside of field/complex reservations..... (per weekend –Saturday/Sunday $4,600.00

Cary Tennis Park:

Instructional Programs:

- Beginner classes /Intermediate classes/Camps – Fees for Cary residents are established at an hourly rate computed as follows: (the average instructor's rates + supply expenses + 25%)

divided by the average between the minimum and maximum number of students per instructor. Single day/drop-in

- rate add additional 20%. Additional non-resident fee of 20% not to exceed $30.

- Advanced Classes/Academy Instruction - Fees for Cary residents are established at an hourly rate computed as follows: (the average) instructor's rate + supply expenses + 25%) divided by the
- average between the minimum and maximum number of students per instructor. Single day/drop-in rate add additional 20%. Additional non-resident fee of 20% not to exceed $30 with the exception of no additional non-resident rate for the highest level of the Academy Program.

- League Team Instruction - Fees shall be computed by taking the beginner class hourly rate multiplied by the average roster size of the league and the number of instructional hours for the season. No additional non-resident rate.

- Program Registrations will be assessed a late payment fee of $20. Registration due dates are determined by each program.

Challenger Ladder:

Singles Challenge Ladder (Resident) (Per player per season) $25.00

Singles Challenge Ladder (Non-Resident) (Per player per season) $30.00

Doubles Challenge Ladder (Resident) (Per paired team per season) $30.00

Doubles Challenge Ladder (Non-Resident) (Per paired team per season) $36.00

Court Fees:

Court Fee rates are established for resident and non -resident patrons. In addition, actual fees may be increased up to $1.00 for reservations during peak times. Peak times will be approved by the Department Director.

Outdoor

Court Fees (Per hour/Per player) (Resident) $3.00

Court Fees (Per Hour/Per player) (Non- Resident) $4.00

Court Fees (Per hour/Per player) 36ft Courts/Pickleball (Resident) $1.00

Court Fees (Per hour/Per player) 36ft Courts/Pickleball (Non-Resident) $2.00

Fees may be increased/decreased by up to $1.00 for outdoor court reservations during high/low volume use times at the approval of the Department Director.

Covered:

Court Fees (Per hour) (Resident Reservation) $34.00

Court Fees (Per Hour) (Non- Resident Reservation) $38.00

Court Fees (Per Hour) (Annual Pass Holder Reservation) $30.00

Fees may be decreased for covered court reservations during low demand times at the approval of the Department Director.

Covered Court Contract Time:

Fees shall be computed by taking the hourly covered court rate for the user group, multiplied by the number of hours of play multiplied by the number of weeks. Discounts may be offered up to 30%. Number of weeks and available slots per contract season will be approved by the Department Director.

Adult League Facility Registration Fees:

Outdoor Courts

(Per player on roster plus applicable practice court fees)..... (Resident) $20.00

(Per player on roster plus applicable practice court fees)..... (Non-Resident) $24.00

Outdoor court Facility Registration fees cannot be applied to covered court use.

Covered Courts:

Fees shall be computed by taking the hourly covered court rate multiplied by the number of hours of play multiplied by the number of league weeks divided by the average number of players on court. Additional non-resident fee of 20% not to exceed $30.00.

Private Group Lessons:

Individual Private Lessons (1 or 2 individuals) .....$40.00 - $55.00
(Private Lesson Hourly rates based on instructor certifications & experience)
Semi-Private Lessons (3 individuals/Fee applies per person/per hour).....$20.00 - $22.00

Group Private Lessons (4 or more individuals/Fee applies per person/per hour).....$15.00 - $17.00

Pro Shop Sales - Retail Prices Based on Cost and Inventory

Video Streaming and Match Recording

Video Streaming subscription (where applicable).....(per day) $5.00-10.00

*Fees may be discounted up to 50% for multi day purchases. Other fees may be set in negotiations with Organizations that license the rights to their events.

Video Practice/ Match Recording.....(per match) $30.00

Seasonal Court Fee Pass

Outdoor Court Fee Pass (40 hours) (Resident) (change expiration from one year to four months) $72.00

Outdoor Court Fee Pass (40 hours) (Non-Resident) (change expiration from 1 year to 4 months) $108.00

Outdoor Court Fee Pass (60 hours) (Resident) (six-month expiration)..... $96.00

Outdoor Court Fee Pass (60 hours) (Non-Resident) (six-month expiration)..... $144.00

Tennis Park Annual Pass:

Cary Tennis Park Annual Passholder benefits include: All Cary Tennis Park tennis and pickleball outdoor court fees, Challenge Ladder registration fees, discounted covered court fees and covered court contract time, Cary Tennis Park facility fees for league play, Socials, Pro/Special Tournaments gate admission, ten (10) Guest Passes, eight (8) pass holder ball machine uses, outdoor court reservation up to one week in advance, ten percent (10%) discount on most inventory items and various special programs/clinics offered at reduced cost throughout the year. Three (3) video match recordings (User must register for free Playsight account). Pass holder benefits may be changed throughout the year at the discretion of the Department Director.

Adult Annual Pass (Resident) $350.00

Adult Annual Pass (Non-Resident) $450.00

Youth Annual Pass (Resident) (18 and under) $150.00

Youth Annual Pass (Non-Resident) (18 and under) $175.00

Senior Annual Pass (Resident) (Ages 55 and older) $250.00

Senior Annual Pass (Non-Resident) (Ages 55 and older) $300.00

Family of Two Senior Annual Pass (Resident) (Ages 55 and older) $350.00

Family of Two Senior Annual Pass (Non-Resident) (Ages 55 and older) $450.00

Family of Two Annual Pass (Resident) $450.00

Family of Two Annual Pass (Non-Resident) $550.00

Full Family Annual Pass (Resident) $550.00

Full Family Annual Pass (Non-Resident) $750.00

Corporate/Organization Pass:

Businesses or Organizations can purchase an annual pass for their employees to use at a 40% discount with a minimum of 10 passes purchased. The passes can be any combination of individual or family passes. This special is only valid for current full-time employees of the business/organization. Each passholder will have full Annual Passholder benefits.

Tennis Park Social Activities:

Fees for social activities shall be computed to recover total direct expenses including part-time staff costs and court fees divided by number of attendees.

Organized Play/Tournaments:

Organized play fees shall be set to recover the direct staff costs, court fees and supply costs of organizing and conducting the program.

NOTE: Fees for special athletic events such as tournaments, co-sponsored events and multi-court events, will be determined based on the number of matches, tournament structure, economic impact, community benefit or other related criteria.

Soccer Park:

Instructional Programs:

Fees for instructional programs shall be established to recover a minimum of 160% of the direct operational costs (instructors, supplies, equipment, etc.) Non-Resident participants shall pay an additional 30% of the resident rate not to exceed $30.00 per instruction program.

Reservations:

Cross Country Course (Non-profit event) ..... (per event) $500.00

Cross Country Course (for-profit event) ..... (per event) $750.00

(Includes use of the cross country course and parking lot E)

Large Cross Country Event ..... (per event) $4,000.00

(This includes any Cross Country event requiring the entire park dedicated to the event)

Cross Country Course Reservation by Middle/High Schools..... (per school year) $150.00

(Includes training and meet access for schools in Wake County per school year)

General Field Reservations * (Fields 4, 5, 6, or 7) ..... (per hour) $100.00

General Fields Reservations

* (Fields 4, 5, 6, or 7) Youth based non-profit organizations) ..... (per hour) $75.00

Field Reservation Training Field 8 ..... (per hour) $75.00

Field Reservation Training Field 8 youth-based non-profit organizations ..... (per hour) $65.00

Enhanced Field Reservations * (Fields 2 or 3) ..... (per hour) $125.00

Enhanced Field Reservations * (Fields 2 or 3) (Youth based non-profit organizations)

..... (per hour) $100.00

In 2019 fields 5 & 8 are being converted to artificial turf, new fees are below:

Artificial turf Reservations * (Field 5) ..... (per hour) $125.00

Artificial turf Reservations * (Field 5) (Youth based non-profit organizations) ..... (per hour) $100.00

Artificial turf Reservations * (Field 8) ..... (per hour) $110.00

Artificial turf Reservations * (Field 8) (Youth-based non-profit organizations) ..... (per hour) $85.00

Field lighting fee (where available) ..... (per hour) $20.00

*Field reservations include field lining for standard soccer field size.

Stadium Reservation:

(Includes lighting if applicable, restrooms, ticket office on day of event, locker room(s), training room, officials' locker room, Town of Cary skyboxes, press box, audio/visual platform, scoreboard, videoboard) (does not include necessary staffing for videoboard)
(Event is defined as a single match) ..... (per event) $10,000

Parking:

Event parking fees shall be set by the Town and if applicable, promoter. Proceeds received from parking may be retained by the Town, promoter or shared as per negotiated agreements.

Other Fees: (When Not Included In Reservation Fee)

Field Lighting Fee ..... (per hour) $20.00

Town of Cary Skybox Use ..... (per hour, 1 hour minimum) $50.00

Athletic Training Room ..... (per day) $50.00

Locker Room ..... (per locker room / per day) $200.00

Portable Sound System ..... (per event) $25.00

Portable Scoreboard ..... (per event) $25.00

Portable Bleachers ..... (per bleacher per event) $50.00

Parking Lot E Reservation (For non-profit festivals, events, etc.) ..... (per event) $500.00

Parking Lot E Reservation (For for-profit festivals, events, etc.) ..... (per event) $750.00

Parking Lot Rental for use as a park-and-ride type of program per rider charge with a min. $1,000.00 per event. (This use may be negotiated per rider fee based on number of days, approved hours and purpose of event or by other contractual terms.)

Building C:

Skybox (capacity: 100) ..... (per hour) $150.00

Skybox (1/4 room, capacity: 25) ..... (per hour) $50.00

Skybox (1/2 room, capacity: 50) ..... (per hour) $75.00

Skybox (3/4 room, capacity: 75) ..... (per hour) $125.00

Party Deck (capacity: 75) ..... (per hour) $50.00

Damage Deposit (25% of total reservation fee) ..... (minimum) $25.00

Stage Usage (includes set-up) ..... (per use) $100.00

Soccer Instructor: (for personal training)

The rate for 1:1 private instruction ..... (per hour) $30.00

The rate for a small group training of 2-4 people ..... (per player/per hour) $25.00

The rate for a small group training of 5-8 people ..... (per player/per hour) $20.00

The rate for Team Training for 9 players or more ..... (per team/per hour) $100.00

Security Services (Promoter must contact Town of Cary Police Department to arrange required security service.

Technological Services/Phone (Price determined by Town of Cary Technology Services Department staff based on required services ordered.)

NOTE: Fees for special athletic events such as tournaments, co-sponsored events and multi-field events will be determined based on the number of matches, tournament structure, economic impact or other related criteria.

Koka Booth Amphitheatre at Regency Park:

Booth Amphitheatre is managed by an outside contractor who is responsible for setting the fee schedule for the current year. Current fees may be attained by calling (919) 462-2025.

Sk8-Cary:

Session Pass $5.00

30 Day Pass $28.00

Annual Pass $275.00

Equipment Rental – Helmet ..... (each) $2.00

Knee/Elbow/Wrist Pads ..... (each set) $2.00

Facility Rental Non-operational Hours (2 hour min.) ..... (per hour) $50.00

Facility Rental Saturday/Sunday ..... (Full day) $1,200.00

Instructor Fee (2 hour min.) ..... (per hour) $25.00

Instructional Programs:

Fees are set to recover a minimum of 175% of instructor cost based on minimum to average participation.

Retail Sales ..... Retail price charges based on costs and inventory.

Off-Leash Dog Park:

Single-Dog Annual Membership (Resident) $40.00

Single-Dog Annual Membership (Non-Resident) $80.00

Multi-Dog Annual Membership (Resident) $60.00

Multi-Dog Annual Membership (Non-Resident) $120.00

Day Pass (Resident) $5.00

Day Pass (Non-Resident) $10.00

Open Space

Open Space not otherwise identified herein ..... (per hour) $25.00 - $100.00

Parking Fee

Parking Fee ..... (per year) $200.00

Community Garden Plot (Carpenter Park)

Per Plot ..... (per year) $33.00

PUBLIC WORKS/UTILITIES FEES:

Streets and Sidewalks:

Fees for Pavement Cuts and Alterations:

When Town resources are necessary to repair contractor pavement cuts:
Maintenance Only: Minimum charge for stone (includes labor, materials, & equipment costs) $118.00

Permanent Street Repairs: Full depth patches (includes labor, materials, and equipment costs):

Asphalt (0-10 tons) $1,582.00

Asphalt (over 10 tons) ..... (per ton) $118.00

Utility Connection Tap Fees - Definitions

The Town retains ownership of all meters, meter boxes, vaults, etc.

Type: Refers to the type of utility connection (water, sewer, reclaimed water, or future reclaimed water).

Tap Size: The diameter of the service line tap made into the main line at the connection point.

Full Tap: (All Types)
Includes the labor, equipment and materials needed to make the actual tap and connection to the main line and extend the service line to the property line. Fee includes meter, box and yolk assembly. Fee does not include street cuts or bore charges. Street cuts and bore charges will be added if needed.

Split Tap:

Existing Service - The addition of one or more 1" meters to an existing service line that is large enough to handle the flow requirements.

New Service - At the time of a new service line connection, one or more additional 1" meters may be installed at the same time as long as the service line is of sufficient size to meet the flow requirements.

Meter Only: The cost of the meter, radio, labor and equipment involved in placing the meter in the box or vault. Fee does not include box or yolk assembly.

Well House: The installation of a meter outside a well house for basing sewer charges on the amount of water from the well. Includes the labor, equipment, meter and materials needed to install the meter.

Sewer Tap: Includes the labor, equipment and materials needed to make the actual tap and connection to the main line and extend the service line to the property line. Fee does not include street cuts or bore charges. Street cuts and bore charges will be added if needed.

Street cut, bore and sidewalk/curb cut fees are charged if needed:

Curb Cut - Cost to repair one 10' section of curb removed for the installation of a water or sewer service. Higher charges will apply if more than one section is removed.

Sidewalk Cut - Cost to repair one 5' x 5' section of sidewalk removed for the installation of a water or sewer service. Higher charges will apply if more than one section is removed.

Street Cut - Minimum cost of cutting paved street with minimal digging for water or sewer connection and for repairs to return section back to acceptable engineering standards.

Bore - When time or conditions make it impractical to cut open a street, a bore may be made. The current charge covers up to a 3" water bore or a 4" sewer bore. Any other size will be charged on an individual basis. Bore charges do not include the cost of a sleeve and will be more if a sleeve is deemed necessary under a state-maintained road.

Repeat Call Fee: Charged anytime a second trip is necessary to perform a requested service, including repeat trips for setting meters and final acceptance inspections of fire hydrants.

Fees from the following schedule are charged when the Town performs a water, sewer, reclaimed water or future reclaimed water service tap or installs a water meter only. Any utility connections not included in the fee schedule will be referred by the Inspections and Permits Office to the Public Works Director who, after consultation with the Engineering Services Manager for engineering feasibility, will prepare an estimate of costs. The estimated costs must be paid in advance; any difference between estimated and actual costs will result in either a refund or an additional charge.

Utility Connection Fees Schedule:

Street cut or bore charges will be added to Full Tap services if needed

TYPE	FULL TAP 1"	FULL TAP 1.5"	FULL TAP 2"	SPLIT TAP 1"	METER ONLY 5/8" OR 1"	METER ONLY 1.5"	METER ONLY 2"	METER ONLY 3"	METER ONLY 4"
Potable Water or Irrigation	$3,080	$5,100	$5,500	$1,635	$358	$679	$1,031	$1,821	$3,060
Reclaimed Water or Future Reclaimed Water	$3,080	NA	NA	$1,635 Future Reclaimed water only	$358 Reclaimed $358 Future Reclaimed	NA	NA	NA	NA

INDIVIDUAL ITEMS	COST
Sewer Tap (4” or 6”)	$2,462
Well House	$1,635
Sidewalk Cut	$1,640
Curb Cut, Street Cut or Bore each	$1,582

INDIVIDUAL ITEMS	COST
Repeat Call Fee	$65
Meter Box (reclaimed)	$430
Meter Box 1” (potable)	$450
Meter Box Lid	$32

Bulk Water:

Sales and Equipment Rental:

Cary Commercial Potable Irrigation Rate .....(per thousand gallons) current rate

Bulk Water Meter Setup Fee ..... (per setup) $55.00

Bulk Water Meter Relocation Fee ..... (per relocation) $55.00

Bulk Water Meter Rental .....(per day) $20.00

1 ½" or 2 ½” Hose Rental (per 50’ section) ..... (per day) $3.00

Nozzle Rental ..... (per day) $4.00

Hydrant Wrench Rental..... (per day) $4.00

Adapter Rental ..... (per day) $4.00

Lost and Damaged Items (replacement cost plus 10%):

Bulk Water Meter $1,445.00

Backflow Preventer $567.00

Meter Enclosure $500.00

Meter Register..... $74.00

Gate Valve Handle $8.00

Gate Valve $60.00

NST Bushing $57.00

Meter Handle..... $45.00

Inlet Coupling $210.00

Hydrant Wrench $30.00

Adapter $50.00

Nozzle $30.00

Water Conservation Ordinance Civil Penalties

Alternative Day Watering Violation:

Water service provided by the Town includes only alternate day outdoor irrigation:

	Residential	Non-Residential
3rd violation	$100.00	$250.00
4th violation	$250.00	$500.00
5th violation	$500.00	$1,000.00
Subsequent violations	$1,000.00	$2,000.00

Two notices of violation will be issued before civil penalties apply. Reference Section 36-80 in the Town of Cary Code of Ordinances for additional information.

Water Shortage Response Violation:

1st violation	$500.00
2nd violation	$1,000.00
3rd violation	Termination of Service

The civil penalty for the first violation will be waived or deferred per Section 38-81 in the Town of Cary Code of Ordinances for additional information.

Water Waste Violation:

	Residential	Non-Residential
2nd violation	$100.00	$250.00
3rd violation	$250.00	$500.00
4th violation	$500.00	$1,000.00
Subsequent violations	$1,000.00	$2,000.00

A verbal or written notice will be issued before civil penalties apply. In the case of leaks, civil penalties may be issued at the discretion of the Water Resources Director based upon the leak severity and repair complexity. Reference Section 36-83 in the Town of Cary Code of Ordinances for additional information.

Rain Sensors on Automatic Irrigation Systems Violation:

	Residential	Non-Residential
3rd violation	$100.00	$250.00
4th violation	$250.00	$500.00
5th violation	$500.00	$1,000.00
Subsequent violations	$1,000.00	$2,000.00

Two notices of violation will be issued before civil penalties apply. Reference Section 36-84 in the Town of Cary Code of Ordinances for additional information.

Tampering with the water or sewer system – Protection of systems on certain days.
Civil Penalty Charges:

Item	Penalty
1st violation	$250.00
All subsequent violations	$1,000.00

Reference Section 36-1 in the Town of Cary Code of Ordinances for additional information.

Cross Connection Control Ordinance Civil Penalties:

Description	Penalty	Frequency
Unprotected cross connection – wholesale customers (as defined in Section 36-11) or Unprotected cross connection – public water system not under the control of town	$1,000	With first citation and thereafter for each thirty-day period or part thereof in which the violation persists
Unprotected cross connection – non-wholesale customers	$500	With first citation and thereafter for each thirty-day period or part thereof in which the violation persists
Falsifying records	$500	Per occurrence
Failing to maintain and test residential irrigation backflow prevention assemblies	$500	With first citation and thereafter for each thirty-day period or part thereof in which the violation persists
Any other violation of this section	$500	Per occurrence

Vehicle, Equipment and Labor Charges, Per Hour:

Hazardous material emergency charges, natural disasters, and special events costs are internally charged within the organization according to the specific service needed. This section of information is for internal use only as no public use component exists. Most of the respective charges are detailed in this "*Vehicle, Equipment and Labor Charges, Per Hour"* section. For all services provided that are not specifically listed in that section, the Federal Emergency Management Agency's (FEMA) schedule of equipment rates will be applied. Material and labor costs of personnel responding are not included in the FEMA equipment rates. The actual rates for personnel responding and materials utilized will be added accordingly. Detailed item and cost descriptions of those fees can be found at:
https://www.fema.gov/schedule-equipment-rates

Aerator	$3.25
Air Compressor	$4.90
Arrow Panel	$7.50
Auger	$4.26
Backhoe/Loader	$27.25
Blower	$2.50
Bobcat	$34.00
Box Scraper	$8.30
Camera, Sewer	$25.00
Chainsaw	$3.25
Chipper	$18.25
Edger	$2.16
Excavator	$26.25
Fusion Splicer	$150.00
Generator	$11.40
Jet Vacuum	$29.75
Leaf Collector	$12.25
Lift	$7.80
Loader, Tracked	$46.55
Mixer, Concrete	$3.60
Mower, Push	$4.75
Mower, Riding	$8.25
Power Washer	$5.90
Pump	$4.80

Pump, Centrifugal $10.55

Roller $17.50

Saw, Concrete/Pipe $5.60

Sedan $12.00

Seeder $5.25

Spreader, Fertilizer $10.75

Spreader, Sand/Salt $24.25

Tamp $5.90

Tiller $3.25

Tractor $7.30

Trailer, Dump $15.35

Trailer, Enclosed $8.75

Trailer, No-Tilt $5.75

Trailer, Tilt $11.80

Trailer, Tri-Axle $34.90

Trencher $4.75

Trimmer $2.16

Truck, ¼ Ton $12.50

Truck ½ Ton $14.00

Truck, ¾ Ton $16.00

Truck, ¾ Ton Crew Cab $18.75

Truck ¾ Ton, SUV $18.75

Truck 1 Ton $19.50

Truck, 1.5 Ton $21.50

Truck, 2 Ton Bucket $27.80

Truck, 2 Ton Crane $33.70

Truck, Concrete $75.00

Truck, Flusher $26.00

Truck, Sanitation $53.00

Truck, Single Axle Dump $38.70

Truck, Tandem Axle Dump $48.25

Truck, Tractor $47.00

Truck, Vacuum..... $100.00

Turf Sweeper $8.25

Utility Vehicle $7.50

Valve Box Cleaner $7.60

Van, ½ Ton $16.50

Van, ¾ Ton $18.00

Van, 1 Ton..... $22.00

Van, Mini $15.00

Labor Fees.....(Actual hourly rate plus 40% for benefits)

Administrative Charge is 10% of total cost ..... (minimum charge) $100.00

Services:

Replace Clean Out Caps $41.00

Replace Meter Radio $132.00

Chipper Service (materials at curb – chipped and left) $4.50/minute..... (minimum charge) $135.00

Chipper Service (materials at curb – chipped and hauled) $5.00/minute. (minimum charge) $150.00

Debris Clean Up & Damage to Town of Cary Assets:

Charges consist of cleanup cost plus administrative charge

Cleanup Cost ..... Actual Cost

Special Collection:

Bulky items are charged per piece (ex: sleeper sofa would be charged as 2 pieces – couch and mattress). The Town of Cary does not collect **construction debris**, pianos, safes, wooden playsets or any type of treated wood.

Bulky Item Collection ..... (for 1st piece) $15.00

Additional Bulky Item ..... (each) $8.00

Solid Waste or Recycling Overflow Collection (95 gallons or less on collection day) $10.00

Off-Schedule Solid Waste or Recycling Collection (95 gallons or less) $20.00

Clean-Out/Move Out Fee (bagged material only - fee increases after 50 bags).....minimum $50.00

Off-Schedule Yard Waste Collection (prepared material only, not available on Fridays or holiday weeks).....$50.00

Yard Waste Debris Pickup Fee .....(per hour / 1 hr. min.) $250.00

Special Request Leaf Collection ..... (per request) $100.00

Late Set Out collection (solid waste, recycling or yard waste) .....(3rd offense in 12 months) $15.00

Roll-in Cart, Bin or Container Fee (solid waste, recycling or yard waste) . (2nd offense in 12 months) $15.00

Damaged Cart Fee due to negligence (65 gallon or 95 gallon / solid waste or recycling) $50.00

Dirty Cart Exchange (65 gallon or 95 gallon / solid waste or recycling)..... $50.00

Additional Solid Waste Cart Fee (65 gallon or 95 gallon) $4.00/month

Additional Recycling Cart Fee (65 gallon or 95 gallon) $2.00/month

Multiple Cart Exchange (solid waste or recycling).....(no charge for 1st exchange) $20.00

Additional Recycling Bin (Purchase) ..... (each) $8.00

Multi-Family Units with Dumpster Service..... (per unit) $10.00

Appliance Recycling Fees:

Customer drop off at Citizens' Convenience Center..... (per appliance) $10.00

Curbside collection .....(for 1st appliance) $20.00

Additional item ..... (per appliance) $10.00

Electronics Recycling Fees:

Customer drop off at Citizens' Convenience Center.....(per electronic item) $10.00

Curbside collection ..... (for 1st electronic item) $20.00

Additional item .....(per electronic item) $10.00

* An "electronic item" is defined as: desktop computer (includes monitor and CPU), laptop, television, monitor, or video display.

Water Reclamation Facility Biosolids Fee:

Dried Biosolids (Class A Exceptional Quality- individual sales)..... (per ton) $50.00

Industrial Pretreatment Program Fees:

The Industrial Pretreatment Program Fee section is in association with the Sewer Use Ordinance - Chapter 36, Article IV, Division 2.

Administrative Fees:

Application Fee - The initial application for an industrial user to discharge to the Town of Cary wastewater system shall include an application fee. This fee is for staff costs in reviewing the application and will not be refunded if a determination is made that the proposed industrial user does not need to be permitted.
Application Fee..... $225.00

Permit Initial Fee – For an initial permit that is issued to an industrial user to discharge to the Town of Cary wastewater system shall include an initial permit fee. This fee is for staff costs in drafting and meeting with the industrial user for issuance of permit. This fee will be in addition to the application fee for those industrial users that are issued a discharge permit.
Initial Permit Fee $275.00

Permit Renewal Fee - Each time a permit is renewed a permit renewal fee shall be collected to cover staff time and resources.

Permit Renewal Fee $250.00

Reinspection Fee – Post initial inspection. If, after a facility's initial inspection, repeat inspections are necessary to confirm Sewer Use Ordinance adequacy, a reinspection fee will apply for each inspection.

..... $50.00

Sampling Charges - Normal monitoring of industrial users is performed through a self-monitoring program; however, the Town periodically monitors industrial users based on frequencies established in a wastewater discharge permit. The following charges apply to Town monitoring events, additional Town monitoring requested by any industrial user, monitoring required due to real or suspected noncompliance, surcharge determinations, or identifying wastewater constituents of a sewer user. It is at the Town's discretion when and whether monitoring or analysis is conducted. The Town also has the discretion of whether analyses are conducted by Town laboratories or by outside laboratories. Town analytical fees are based on daily routine analysis with laboratory operations, special analyses outside of normal laboratory operations will include additional labor charges. Sampling charges generally include a sampling/monitoring fee in addition to individual analytical fees for tests performed.

Sampling, monitoring, or variance fee per visit $195.00

Portable sampler per 24 hours..... ..... $60.00

Biochemical Oxygen Demand Test $17.00

Carbonaceous Biochemical Oxygen Demand Test $17.00
Total Suspended Solids Test $6.00
Chemical Oxygen Demand Test $8.00
Settleable Solids $3.00

pH Test $3.00

Metals Testing (in-house) - each $3.00
Total Phosphorus Test $9.00

Ammonia Test $7.00

Total Kjeldahl Nitrogen $16.00

Nitrate/Nitrite $9.00

Testing through outside lab ..... (costs + 20%)

Any labor charges not outlined above will be billed at actual hourly rate plus 40% for benefits.

Surcharges:

Industrial users discharging into the Town of Cary wastewater collection and treatment system are subject to the following surcharge parameters. Surcharges recover treatment costs of higher strength parameters above a mass-based threshold. Surcharges are in addition to current sewer rates and volume charges. Each industrial user will be required to furnish a water meter or method for measuring the quantity of wastewater discharged. Approval of alternative wastewater measurement methods shall be at the discretion of the Utilities Director.

Carbonaceous Biochemical Oxygen Demand (CBOD) :

for CBOD above 250 mg/1 on a mass basis .....(per 100 lbs) $21.04

Total Suspended Solids (TSS) for TSS above 250 mg/l on a mass basis .....(per 100 lbs) $21.81

Total Phosphorus (TP) for TP level above 7.0 mg/l on a mass basis ..... (per 100 lbs) $719.70

Total Nitrogen (TN) for TN above 40 mg/l on a mass basis..... (per 100 lbs) $130.46

Sewer customers located in the Kit Creek Sewer Service Area are subject to the following surcharge parameters:

Surcharge fee costs per parameter will be based on current Durham County surcharge fees and pollutant threshold levels when wastewater is being treated by Durham County. The Kit Creek Sewer Service Area surcharge fees recover costs of surcharge parameters with the Town of Cary inter-local wastewater mutual aid agreement and wastewater treatment by Durham County:

Biochemical Oxygen Demand (BOD) above 250 mg/L

on a mass basis .....current Durham County surcharge fees

Total Suspended Solids (TSS) above 180 mg/L

on a mass basis .....current Durham County surcharge fees

Phosphorus for Total Phosphorus (TP) above 5.0 mg/L

on a mass basis .....current Durham County surcharge fees

Total Nitrogen (TN) above 40 mg/L

on a mass basis .....current Durham County surcharge fees

Fats, Oils and Greases Control Program (FOG Program):

Each food services establishment (FSE) will pay a monthly fee. This fee recovers cost of program implementation requirements: sampling, site evaluation, compliance determination, and documentation.

This program requires that all FSE's are duly informed of the FOG Control Program and compliance with its provisions.

FSE Monthly FOG Program Fee $10.00

Pretreatment Program Penalties/Rates:

Each industrial user will be required to pay current fiscal year approved sewer rates and volume charges for wastewater discharges. Each industrial user will be required to furnish a water meter or method for measuring the quantity of wastewater discharged. Approval of alternative wastewater measurement methods shall be at the discretion of the Utilities Director.

Enforcement Response Plan Fees:

Civil Penalties issued as result of implementing the sewer use ordinance enforcement response plan:
Tier I $300.00
Tier II $500.00
Tier III $750.00
Tier IV $1,000.00
Tier V: Up to statutory limits defined pursuant to Section 307(b) and (c) of the Clean Water Act (40 CFR 405 et. seq.) Under North Carolina law the Director has the power to take enforcement ranging from a simple notice of noncompliance or notice of deficiency to a penalty of up to $10,000 per day per violation to severance of sanitary sewer service.

Additionally, under North Carolina General Statute 143-215.6A(b)(1), any user who is found to have failed to comply with any provision of the Sewer Use Ordinance or the orders, rules, regulations and permits issued hereunder, may be fined by the director up to twenty-five thousand dollars ($25,000.00) per day per violation.

Penalties between $10,000.00 and $25,000.00 per day per violation may be assessed against a violator only if:

a. for any class of violation, only if a civil penalty has been imposed against the violator within the five years preceding the violation,
b. or in the case of failure to file, submit, or make available, as the case may be, any documents, data, or reports required by this ordinance, or the orders, rules, regulations and permits issued hereunder, only if the Utilities Director determines that the violation was intentional, and a civil penalty has been imposed against the violator with the five years preceding the violation.

Enforcement Response Plan - Fats, Oils, Greases Control Management:

Civil Penalties issued as result of implementing the FOG Control Program enforcement response plan:

(CI) Class I - $50.00

(CII) Class II - $100.00

(CIII) Class III - $150.00

(TI) Tier I - $300.00

(TII) Tier II - $500.00

(TIII) Tier III - $750.00

(TIV) Tier IV - $1,000.00

TOWN-WIDE PUBLIC INFORMATION FEES:

Any additional items distributed by the Town will be distributed for a fee that represents cost rounded to the nearest dollar.

There will be no charge for photocopies of documents, maps, or standard technical reports unless the cost equals or exceeds $5.00. Staff has the authority to set minimum limits for all other items distributed.

A special service charge may be charged if the request requires "extensive use of information technology or extensive clerical or supervisory assistance". The service charge shall be calculated based on Generally Accepted Accounting Principles (GAAP) and shall reflect the actual cost incurred including, but not limited to, the cost incurred for the extensive use of information technology or the labor costs of the personnel providing the service.

Mailing Records Request:

When a request is made for copies of public records, such copied records will be made available for pick-up at the Town, unless the copying of the record is outsourced, in which case appropriate arrangements for pick-up should be made. If a requester desires the copied records to be mailed to them, costs incurred by the Town of Cary for mailing records in response to public record requests will be the responsibility of the requesting party. Costs will vary depending upon the size and weight of the package and the method of mailing chosen by the requester. Unless otherwise requested, records will be sent via first class U.S. mail and cost to the requester will be based on the current rates.

Town-wide Charges for Copies and Certified Copies:

All public records distributed by the Town of Cary will be distributed at the cost to the Town rounded to the nearest dollar. The following schedule is a summary of the current costs for information currently distributed.

As per NCGS 132-6.2, the Town of Cary is permitted to charge the actual costs associated with fulfilling requests for public records, including without limitation, materials for typical, small requests for copies of public records that can be provided during normal working hours. Should the amount of time required to research and assemble the requested information require the use of staff overtime, costs associated with the overtime may also be recovered through a fee. Staff should provide the individual requesting the public records with an estimation of the costs associated prior to staff beginning work on the request. Costs will vary depending upon the amount of time involved and the actual staff performing the work. The detailed costs of materials for copies are below:

Photocopies – Black & White:

8-1/2" x 11" Copy Paper	(one sided copy)	$0.04
8-1/2" x 11" Copy Paper	(two sided copy)	$0.07
8-1/2" x 14" Copy Paper	(one sided copy)	$0.04
8-1/2" x 14" Copy Paper	(two sided copy)	$0.07
11" x 17" Copy Paper	(one sided copy)	$0.08
11" x 17" Copy Paper	(two sided copy)	$0.14

The detailed costs of materials for **Black & White** copies are below:

Cost Per Copy - $0.0075

Rental Rate - $0.0243

8 1/2” x 11” paper - $0.0061

8 1/2” x 14” paper - $0.0088

11” x 17” paper - $0.014

Photocopies – Color:

The Town of Cary does not have color photocopy equipment for printed sizes greater than 11” x 17”. Any requests for records requiring more than ten (10) color copies between standard copy sizes of 8 ½” x 11” through 11” x 17” will be out-sourced to a photo copy business of the record requestor’s choice. The record requestor is responsible for all charges and must directly pay the photocopy provider.

Photocopies – Color:

8-1/2” x 11” Copy Paper ..... (one-sided copy) $0.10

8-1/2" x 11” Copy Paper .....(two-sided copy) $0.19

8-1/2” x 14” Copy Paper ..... (one-sided copy) $0.10

8-1/2" x 14” Copy Paper .....(two-sided copy $0.20

11” x 17” Copy Paper ..... (one-sided copy) $0.20

11” x 17” Copy Paper .....(two-sided copy) $0.39

The detailed costs of materials for color copies are below:

Cost Per Copy - $0.069

Rental - $0.0243

8-1/2” x 11” paper - $0.0061

8 1/2” x 14” paper - $0.0088

11” x 17” paper - $0.014

Charges For Maps and Documents:

All public records distributed by the Town of Cary will be distributed at the cost to the Town rounded to the nearest dollar. The following schedule is a summary of the current costs for information currently distributed.

18" x 24" Bond .....(per sheet) $5.00

24" x 36" Bond .....(per sheet) $5.00

30" x 42" Bond .....(per sheet) $8.00

All CDs, DVD, and Flash Drives burned from existing digital file.....(per CD/DVD) $1.00

Duplication of CD/DVD/Flash Drive.....(per CD/DVD) $1.00

Specific items distributed by Planning, Transportation & Facilities, and Inspections:

1,000' Scale Zoning Map .....(each) $25.00

All 2,000' Scale Maps.....(each) $10.00

Current Growth & Development Map – Aerial View.....(each) $15.00

Prints from Microfilm:

11" x 17" .....(per sheet) $1.00

18" x 24" .....(per sheet) $6.00

24" x 36" .....(per sheet) $6.00

30" x 42" .....(per sheet) $9.00

CD or DVD created from Microfilm.....$1.00 for CD/DVD plus (per page) $5.00

PURCHASE OF CEMETERY EASEMENTS:

Cary Residents ..... (per easement) $600.00

Non-Residents..... (per easement) $800.00

SPECIAL PROGRAMS:

The Town of Cary may opt to waive and/or discount certain fees for specific periods of time and/or for specific programs as deemed appropriate by the Town Manager's Office.

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
GENERAL FUND				
LEGISLATIVE DEPARTMENT				
Town Clerk - 010-4130-511-0201				
Town Clerk	1	-	E	UC
Deputy Town Clerk	1	-	NE	22
Administrative Assistant	1	-	NE	16
Town Clerk Total	**3**	**-**		
Legal - 010-4140-511-0201				
Town Attorney	1	-	E	UC
Senior Assistant Town Attorney	1	-	E	36
Assistant Town Attorney	1	-	E	33
Legal Assistant	1	-	NE	20
Legal Total	**4**	**-**		
TOTAL LEGISLATIVE DEPARMENT	**7**	**-**		
TOWN MANAGER'S DEPARTMENT				
Town Manager's Office - 010-4200-511-0201				
Town Manager	1	-	E	UC
Deputy Town Manager	2	-	E	NG
Assistant Town Manager	1	-	E	NG
Chief Strategy Officer	1	-	E	NG
Director of Special Projects	1	-	E	NG
Water System Manager	1	-	E	37
Innovation and Analytics Manager	1	-	E	34
Platform Solutions Strategist	1	-	E	34
IT Platform Developer	2	-	E	32
Assistant to the Town Manager	1	-	E	28
Innovation and Analytics Architect	1	-	E	28
Services Design Coordinator	1	-	E	28
Business System Analyst	1	-	E	27
Civil Designer	1	-	NE	25
Executive Assistant to the Town Manager	1	-	NE	23
Operations Specialist	1	-	NE	21
Infrastructure Administrative Supervisor	1	-	NE	21
Town Manager's Office Total	**19**	**-**		
Organizational Development Division - 010-4201-511-0201				
Director at Large	1	-	E	NG
Organizational Development Manager	1	-	E	33
Internal Communications Specialist	1	-	NE	23
Organizational Development Division Total	**3**	**-**		
Captital Projects Division - 010-4202-511-0201				
Director of Capital Projects	1	-	E	NG
Capital Projects Division Total	**1**	**-**		
Economic Development - 010-4250-511-0201				
Director of Economic Development	1	-	E	NG
Business Liaison	1	-	E	29
Economic Development Total	**2**	**-**		
Public Safety Division - 010-4203-511-0201				
Director of Public Safety	1	-	E	NG
Deputy Public Information Officer	1	-	E	31
Public Safety Division Total	**2**	**-**		
Housing and Neighborhood Services - 010-5507-601-0201				
Chief Development Compliance Officer	1	-	E	30
Development Compliance Officer	3	-	NE	23
Minimum Housing Officer	1	-	NE	23
Housing and Neighborhood Services Total	**5**	**-**		
Special Projects Division - 010-4204-511-0201				
Director of Special Projects	1	-	E	NG
Community Engagement and Special Projects Manager	2	-	E	E
Special Projects Division Total	**3**	**-**		

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
311 Center Division - 010-4700-511-0201				
311 Manager	1	-	E	32
311 Supervisor	2	-	NE	24
Citizen Advocate	1	-	NE	19
311 Center Division Total	**4**	**-**		
Housing and Neighborhood Services - 010-5507-601-0201				
Housing and CDBG Manager	1	-	E	29
Housing and Neighborhood Services Total	**1**	**-**		
Stormwater 010-3700-611-0201				
Stormwater Operations Manager	1	-	E	34
Stormwater Development Manager	1	-	E	32
Senior Project Manager	2	-	E	32
Stormwater Program Analyst	1	-	E	27
Environmental Specialist	1	-	E	27
Water Resources Outreach Supervisor	1	-	E	27
Stormwater Facilities Specialist	1	-	E	26
Senior Civil Designer	1	-	NE	26
Senior Stormwater Engineering Technician	1	-	NE	25
Stormwater Engineering Technician	2	-	NE	24
Stormwater Total	**12**	**-**		
Sustainability - 010-3610-611-0201				
Sustainability Manager	1	-	E	29
Sustainability Total	**1**	**-**		
Transit - 025-5700-611-0201				
Transit Administrator	1	-	E	34
Assistant Transit Administrator	1	-	E	30
Transit Project Manager	1	-	E	28
Transit Planner	1	-	E	27
Transportation Program Analyst	1	-	E	27
Transporation Program Coordinator	1	-	E	25
Transit Marketing Specialist	1	-	NE	19
Transit Total	**7**	**-**		
TOTAL TOWN MANAGER'S DEPARTMENT	**60**	**-**		
FINANCE DEPARTMENT				
Accounting - 010-4410-511-0201				
Chief Financial Officer	1	-	E	NG
Assistant Finance Director	1	-	E	34
Deputy Treasurer	1	-	E	31
Financial Operations Analyst	1	-	E	30
Finance Project Manager	1	-	E	28
Senior Accountant	1	-	E	28
Financial Reporting Analyst	1	-	E	28
Accounting Supervisor	1	-	E	27
Risk Management Specialist	1	-	NE	26
Accountant	3	-	NE	22
Experience and Training Coordinator	1	-	NE	22
Collections Account Rep	1	-	NE	18
Payroll Technician	1	-	NE	18
Accounting Technician	1	-	NE	18
Administrative Assistant	1	-	NE	16
Accounts Payable Technician	2	-	NE	16
Accounting Total	**19**	**-**		
Procurement and Risk Services - 010-4420-511-0201				
Purchasing and Contracts Manager	1	-	E	30
Purchasing Supervisor	1	-	E	28
Contract Supervisor	1	-	E	28
Contract Specialist	1	-	NE	24
Buyer	1	-	NE	22
Warehouse Supervisor	1	-	NE	20

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
Assistant Buyer	1	-	NE	19
Procurement Technician	1	-	NE	18
Inventory Specialist	1	-	NE	16
Purchasing Total	**9**	**-**		
Budget Office - 010-4450-511-0201				
Financial Strategy Manager	1	-	E	31
Financial Strategy Analyst	4	-	E	28
Budget Office Total	**5**	**-**		
TOTAL FINANCE DEPARTMENT	**33**	**-**		
INFORMATION TECHNOLOGY DEPARTMENT				
Information Technology - 010-4500-511-0201				
Chief Information Officer	1	-	E	NG
Chief Technology Officer	1	-	E	38
IT Operations Manager	1	-	E	34
Platform Architecht	1	-	E	34
Senior Marketing Manager	1	-	E	34
Smart Cities and IT Project Manager	1	-	E	34
Technology Service Delivery Manager	1	-	E	34
IT Platform Developer	1	-	E	32
Integration Developer	2	-	E	32
Technology Project Manager	1	-	E	32
Network IOT Architect	1	-	E	32
IT Service Delivery Supervisor	1	-	E	32
IT Security Manager	1	-	E	32
Senior Network Engineer	1	-	E	31
Senior System Administrator-Cloud	1	-	E	31
IT Project Manager	1	-	E	30
Technology Services Business Analyst	1	-	E	30
System Administrator - Cloud	2	-	E	30
System Administrator - Endpoint	4	-	E	30
Internet Applications Analyst	1	-	E	29
Service Desk Analyst	2	-	E	28
Application Support Specialist	1	-	E	25
Technology Support Technician	1	-	NE	25
Graphic Designer	1	-	NE	23
Public Information Specialist	1	0.6875	NE	23
Web Content Manager	1	-	NE	23
Administrative Specialist	1	-	NE	20
Marketing Assistant	1	-	NE	19
TOTAL INFORMATION TECHNOLOGY DEPARTMENT	**34**	**0.6875**		
HUMAN RESOURCES DEPARTMENT				
Human Resources - 010-4600-511-0201				
Chief Human Resources Officer	1	-	E	NG
Assistant Human Resources Director	1	-	E	34
Senior HR Manager-Total Employee Health	1	-	E	31
Human Resources Operations Manager	1	-	E	31
Employee Safety Coordinator	1	-	E	29
Senior HR Strategic Partner	1	-	E	29
Employee Wellness Coordinator	1	-	E	27
Human Resources Consultant	4	-	E	27
Employee Benefits Supervisor	1	-	E	24
Human Resources Assistant	2	-	NE	19
Safety Technician	-	0.625	NE	18
Administrative Assistant	1	-		
TOTAL HUMAN RESOURCES DEPARTMENT	**15**	**0.625**		

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
POLICE DEPARTMENT				
Police - 010-5110-521-0201				
Police Chief	1	-	E	NG
Assistant Police Chief	3	-	E	34
Police Captain	6	-	E	31
Police Support Services Manager	1	-	E	30
Police Lieutenant	11	-	E	29
Police Sergeant	24	-	NE	27
Police Records Supervisor	1	-	NE	26
Police Corporal	16	-	NE	25
Police Support Services Supervisor	1	-	NE	24
Crime Analyst	2	-	NE	23
Police Support Services Technician	1	-	NE	21
Total POI, POII, MPO, SPO Career Ladder Positions(gr 21-24)*	130	-		
Police Officer Overhire	7	-		21
Animal Control Supervisor	1	-	NE	21
Police Administrative Specialist	1	-	NE	20
Police Intelligence Specialist	1	-	NE	20
Animal Control Officer	3	-	NE	18
Police Records Technician	3	0.500	NE	17
Police Total	**213**	**0.500**		
Emergency Communications - 010-5120-521-0201				
Emergency Communications Center Supervisor	1	-	E	28
Emergency Communications Center Assistant Supervisor	1	-	NE	25
Emergency Communications CAD Specialist	1	-	NE	25
Emergency Communications Shift Supervisor	4	-	NE	22
Emergency Communications OVERHIRE	5	-		18
Total ECOI, ECOII and SR ECO Career Ladder Positions (gr 18 -20)*	18	-		
Emergency Communications Total	**30**	**-**		
TOTAL POLICE DEPARTMENT	**243**	**0.500**		
FIRE DEPARTMENT				
Fire - 010-5300-521-0201				
Fire Chief	1	-	E	NG
Deputy Fire Chief	1	-	E	34
Assistant Fire Chief	3	-	E	32
Battalion Chief	6	-	E	30
Chief Code Enforcement Official	1	-	E	28
Fire Captain	50	-	NE	26
Code Enforcement Official III	4	-	NE	24
Senior Code Enforcement Official III	1	-	NE	25
Fire Engineer	54	-	NE	24
Master Firefighter	48	-	NE	22
Total Firefighter I and II Career Ladder positions (grades 19 - 20)*	68	-	NE	
Firefighter Overhire	6	-		
Administrative Assistant	2	-	NE	16
TOTAL FIRE DEPARTMENT	**245**	**-**		
TRANSPORTATION & FACILITIES				
Transportation & Facilities - 010-3600-611-0201				
Director of Transportation & Facilities	1	-	E	NG
Assistant Director of Infrastructure	1	-	E	36
Facilities Design and Construction Manager	1	-	E	34
Facilities Planning Manager	1	-	E	34
Traffic Engineering Supervisor	1	-	E	34
Transportation Engineering Supervisor	1	-	E	34
Senior Project Manager	*	-	E	32
Project Manager-Architect	1	-	E	30

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
Civil Design and Survey Manager	1	-	E	30
Project Manager-Landscape Architect	2	-	E	30
Project Manager	*	-	E	30
Real Estate Manager	1	-	E	30
Transportation Planning Engineer	1	-	E	30
Project Manager	*	-	E	28
Total Project Manager and Senior Project Manager Career Ladder Positions (gr 30 and 32)*	11	-		
Civil Design Services Supervisor	1	-	NE	27
Facilities Planner	2	-	E	27
Traffic Signal System Specialist	2	-	NE	27
Senior Real Estate Coordinator	1	-	E	26
Senior Civil Designer	*	-	NE	26
Civil Designer	*	-	NE	25
Real Estate Coordinator	1	-	E	24
Facilities GIS Specialist	1	-	NE	24
Total Civil Designer & Senior Civil Designer Career Ladder Positions (gr 25 & 26)*	2	-		
Senior Survey Crew Chief	*	-	NE	23
Survey Crew Chief	*	-	NE	22
Total Survey Crew Chief & Sr Survey Crew Chief Career Ladder Positions (gr 22 & 23)*	2	-		
Senior Survey Technician	*	-	NE	20
Survey Technician	*	-	NE	19
Administrative Assistant	2	-	NE	16
Total Survey Technician & Sr Survey Technician Career Ladder Positions (gr 19 & 20)*	2	-		
Transportation and Facilities Total	**39**	**-**		
TOTAL TRANSPORTATION AND FACILITIES DEPARTMENT	**39**	**-**		
PLANNING DEPARTMENT				
Planning Administration - 010-5505-601-0201				
Director of Planning	1	-	E	NG
Assistant Planning Director	1	-	E	34
Planning Manager	1	-	E	32
Zoning Administrator	1	-	E	32
Principal Planner	2	-	E	29
Senior Planner	*	-	E	27
Planner II	*	-	E	25
Geographic Information System Planner	1	-	NE	24
Planner I	*	-	E	23
Planning Technician	2	-	NE	21
Senior Administrative Assistant	1	-	NE	18
Total Planner I/Planner II Career Ladder Positions (gr 23-25)*	2	-		
Total Planner II/Senior Planner Career Ladder Positions (gr 25-27)*	7	-		
TOTAL PLANNING DEPARTMENT	**19**	**-**		
INSPECTIONS & PERMITS DEPARTMENT				
Inspections & Permits - 010-5510-601-0201				
Assistant Inspections & Permits Director	1	-	E	34
Infastructure Field Services Manager	1	-	E	33
Development Manager	1	-	E	32
Inspections and Permits Operations Manager	1	-	E	32
Chief Code Enforcement Official	4	-	E	28
Infrastructure Field Services Supervisor	1	-	E	28
Senior Code Enforcement Official III (Multi Trade)	*	-	NE	26
Plans Examiner	3	-	NE	25
Senior Code Enforcement Official III	*	-	NE	25
Code Enforcement Official III (Multi Trade)	*	-	NE	25
Total Code Enforcement Official Career Ladder Positions (gr 20-26)*	22	-	NE	
Infrastructure Field Services Technician	8	-	NE	25
Code Enforcement Official III	*	-	NE	24
Code Enforcement Official II (Multi Trade)	*	-	NE	24
Code Enforcement Official II	*	-	NE	22
Code Enforcement Official I (Multi Trade)	*	-	NE	22
Platting Specialist	*	-	NE	21

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
Code Enforcement Official I	*	-	NE	20
Administrative Assistant	1	-	NE	16
TOTAL INSPECTIONS AND PERMITS DEPARTMENT	43	-		
DEVELOPMENT SERVICES DEPARTMENT				
Development Services - 010-5515-601-0201				
Director of Planning, Inspections, and Development Services	1	-	E	NG
Assistant Development Director	1	-	E	34
Development Liaison Supervisor	1	-	E	29
Development Business Analyst	1	-	E	27
Permit Supervisor	1	-	NE	25
Development Liaison Associate	1	-	NE	23
Development Technician	5	-	NE	19
Senior Development Customer Service Representative	1	-	NE	18
Development Customer Service Representative	5	-	NE	16
TOTAL DEVELOPMENT SERVICES DEPARTMENT	17	-		
PARKS, RECREATION & CULTURAL RESOURCES				
PRCR Administration - 010-6210-551-0201				
Director of Parks, Recreation, and Cultural Resources	1	-	E	NG
Assistant PRCR Director	1	-	E	34
PRCR Operations Analyst	1	-	E	28
Special Services Supervisor	1	-	E	25
Operations and Program Supervisor - Specialized Recreation and Inclusion	1	-	E	25
Application Support Specialist - PRCR	1	-	E	23
Environmental Outreach Programs Coordinator	1	-	NE	23
Program Specialist - Specialized Recreation and Inclusion	1	-	NE	21
Administrative Specialist	1	-	NE	20
PRCR Customer Service Representative	1	-	NE	14
PRCR Administration Total	10	-		
Community Recreation Administration - 013-6250-551-0201				
Superintendant of Recreation	1	-	E	33
Senior Recreation Manager	1	-	E	29
Community Recreation Administration Total	2	-		
Sports Programs - 013-6251-551-0201				
Sports Program Coordinator	1	-	E	28
Ops & Program Supervisor - Sports	3	-	NE	25
Program Specialist - Sports	1	-	NE	21
Administrative Assistant	1	-	NE	16
Sports Programs Total	6	-		
Senior Programs - 013-6252-551-0201				
Ops & Program Supervisor - Seniors	1	-	E	25
Program Specialist - Seniors	1	-	NE	21
PRCR Customer Service Representative	1	-	NE	14
Senior Programs Total	3	-		
Community Centers (Bond Park) - 013-6256-551-0201	-	-		
Recreation Manager	1	-	NE	25
Program Supervisor	1	-	NE	21
Operations Supervisor	1	-	NE	21
Community Centers (Bond Park) - Total	3	-		
Community Centers (Herb Young) - 013-6257-551-0201				
Senior Operations & Program Supervisor	1	-	E	27
Program Specialist - Community Recreation	1	-	NE	21
Program Assistant - Teens	1	-	NE	19
Operations Support Assistant	1	-	NE	16
Program Attendant	1	-	NE	12
Community Centers (Herb Young) - Total	5	-		
Community Centers (Middle Creek) - 013-6258-551-0201				
Program Specialist - Community Recreation	1	-	NE	21
PRCR Customer Service Representative	1	-	NE	14
Community Centers (Middle Creek) - Total	2	-		

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
Outdoor Recreation - 013-6254-551-0201				
Recreation Manager	1	-	NE	25
Program Supervisor	2	-	NE	21
Outdoor Recreation Total	**3**	**-**		
Environmental Programs - 013-6255-551-0201				
Operations and Program Supervisor - Environmental	1	-	E	25
Program Specialist - Environmental	1	-	NE	21
Program Attendant II	1	-	NE	14
Environmental Programs Total	**3**	**-**		
Sports Venues Administration - 014-6305-551-0201				
Sports Venues Manager	1	-	E	33
Operations and Program Supervisor - Sports Venues	2	-	E	25
Sports Venues Administration Total	**3**	**-**		
Tennis Park - 014-6310-551-0201				
Tennis Services Coordinator	1	-	E	25
Operations and Program Supervisor - Tennis	1	-	E	25
Operations and Program Assistant - Tennis	1	-	NE	19
Head Tennis Professional	2	-	NE	15
Tennis Program Specialist	1	-	NE	13
Junior Tennis Development Specialist	1	-	NE	13
Tennis Professional III	7	-	NE	1
Tennis Park Total	**14**	**-**		
Sports Venues Skate - 014-6320-551-0201				
Operations and Program Supervisor - Action Sports	1	-	E	25
Operations and Program Assistant - Action Sports	1	-	NE	19
Sports Venues Skate Total	**2**	**-**		
Sports Venue Soccer - 014-6330-551-0201				
Sports Venue Coordinator	1	-	E	28
Sports Venue Soccer Total	**1**	**-**		
Sports Venue Baseball - 014-6340-551-0201				
Sports Venue Coordinator	1	-	E	28
Sports Venue Baseball - 014-6340-551-0201	**1**	**-**		
Cary Arts Center - 019-6350-551-0201				
Operations and Program Supervisor - Theater	1	-	E	25
Operations and Program Supervisor - Arts Education	1	-	E	25
Performing Arts Education Specialist	1	-	NE	23
Program Supervisor - Art Studios	1	-	NE	23
PRCR Customer Service Representative	2	-	NE	14
Program Attendant I	2	-	NE	12
Cary Arts Center Total	**8**	**-**		
The Cary - 019- 6351-551-0201				
Operations and Program Supervisor - The Cary	1	-	E	25
Program Attendant I	1	-	NE	12
The Cary Total	**2**	**-**		
Cultural Arts Historic Programs - 019-6354-551-0201				
Operations and Program Supervisor - Historical Resources	1	-	E	25
Program Specialist - Historical and Cultural	1	-	NE	21
PRCR Customer Service Representative	1	-	NE	14
Cultural Arts Historic Programs Total	**3**	**-**		
Cultural Arts Administration - 019-6355-551-0201				
Cultural Arts Manager	1	-	E	33
Arts Programs and Operations Coordinator	1	-	E	29
Festivals and Events Supervisor	1	-	E	25
Public Art Program/Exhibition Supervisor	1	-	E	25
Program Supervisor - Technical Operations	1	-	NE	23
Program Specialist - Audience Development	1	-	NE	21
Program Specialist - Outdoor Arts Events	1	-	NE	21
Technical Operations Assistant	2	-	NE	18
Cultural Arts Administration Total	**9**	**-**		
TOTAL PARKS, RECREATION AND CULTURAL RESOURCES DEPARTMENT	**80**	**-**		

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
PUBLIC WORKS DEPARTMENT				
PWUT Administration - 010-7010-531-0201				
Public Works Director	1	-	E	NG
Utilities Director	1	-	E	NG
PWUT Operations Support Manager	1	-	E	29
PWUT Operations Analyst	1	-	E	27
Administrative Specialist	1	-	NE	20
PWUT Operations Data Technician	1	-	NE	18
Administrative Assistant	2	-	NE	16
PWUT Customer Service Representative	2	0.500	NE	15
PWUT Administration Total	**10**	**0.500**		
Utilities Administration (030-7010-571-0201)				
Environmental Communications Specialist	-	0.625	NE	23
Public Works Administration (030-7010-571-0201) Total	**-**	**0.625**		
Facilities Management Division - 010-7015-531-0201				
Facilities Division Manager	1	-	E	33
Facilities Coordinator	4	-	E	28
Special Events Expeditor	1	-	NE	25
Facilities Work Expeditor	7	-	NE	25
Arborist	1	-	NE	23
Facilities Maintenance Project Specialist	2	-	NE	23
Senior Facilities Maintenance Mechanic	1	-	NE	22
Athletic Field Maintenance Crew Leader	3	-	NE	21
Facilities Maintenance Mechanic II	2	-	NE	20
Premiere Athletic Field Maintenance Technician	6	-	NE	18
Facilities Maintenance Mechanic I	12	-	NE	18
Lead Landscape Worker	7	-	NE	17
Lead Right-of Way Worker	4	-	NE	17
Lead Special Events Worker	1	-	NE	17
Athletic Field Maintenance Technician II	2	-	NE	16
Special Events Worker	2	-	NE	15
Athletic Field Maintenance Technician I	9	-	NE	14
Facilities Maintenance Worker II	13	-	NE	14
Facilities Attendant	10	-	NE	12
Facilities Maintenance Worker I	20	-	NE	12
Facilities Management Division Total	**108**	**-**		
Operations - 010-7020-531-0201				
Operations Division Manager	1	-	E	35
Operations Coordinator - Signs & Signal System	1	-	E	31
Operations Coordinator - Street Mtc & Repair	1	-	E	29
Operations Coordinator - Utilities	1	-	E	29
Water Distribution System Operator	1	-	E	29
Wastewater Collection System Operator	1	-	E	29
Operations Project Specialist	1	-	E	25
Collections Systems Investigations Field Supervisor	1	-	NE	24
Wastewater Collection Field Supervisor	2	-	NE	24
Water Distribution Field Supervisor	2	-	NE	24
Water Service Field Supervisor	1	-	NE	24
Traffic Operations Field Supervisor	1	-	NE	24
Traffic Operations Electronics Technician	1	-	NE	23
Crew Coordinator	7	-	NE	22
Concrete Crew Coordinator	1	-	NE	21
Senior Traffic Signal System Technician	4	-	NE	21
Line Location Coordinator	1	-	NE	21
Senior Collections Systems Investigations Technician	1	-	NE	20
Senior Wastewater System Technician	2	-	NE	20
Senior Construction Technician	8	-	NE	19
Water System Quality Compliance Technician	7	-	NE	18
Senior Concrete Mason	1	-	NE	18
Line Locator	4	-	NE	18
Total Traffic Signal System Tech - Total of I's & II's (gr 17-19)*	4	-		

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
Senior Water Service Technician	1	-	NE	17
Equipment Operator	1	-	NE	17
Collection System Investigations Technician	4	-	NE	17
Construction Technician II	10	-	NE	16
Water System Technician	9	-	NE	16
Wastewater System Technician II	11	-	NE	16
Water Service Technician	6	-	NE	16
Concrete Mason II	2	-	NE	16
Traffic Sign and Signal System Technician	2	-	NE	17
Wastewater System Technician I	9	-	NE	15
Concrete Mason I	1	-	NE	14
Construction Technician I	12	-	NE	14
Operations Total	**123**	**-**		
Solid Waste Management - 010-7025-541-0201				
Solid Waste Division Manager	1	-	E	32
Solid Waste Operations Coordinator	1	-	E	26
Solid Waste Supervisor	1	-	NE	22
Solid Waste Equipment Operator	15	-	NE	17
Solid Waste Crew Leader	3	-	NE	16
Convenience Center Attendant	1	-	NE	13
Cart Delivery/Repair Worker	1	-	NE	13
Special Waste Collector	2	-	NE	13
Solid Waste Collector	7	-	NE	12
Solid Waste Management Total	**32**	**-**		
Recycling - 010-7026-541-0201				
Recycling Supervisor	1	-	NE	22
Recycling Equipment Operator	8	-	NE	17
Recycling Crew Leader	2	-	NE	16
Special Waste Collector	1	-	NE	13
Recycling Collector	5	-	NE	12
Recycling Total	**17**	**-**		
Yard Waste - 010-7027-541-0201				
Yard Waste Supervisor	1	-	NE	22
Yard Waste Crew Leader	6	-	NE	16
Yard Waste Collector	19	-	NE	12
Yard Waste Total	**26**	**-**		
TOTAL PUBLIC WORKS DEPARTMENT	**317**	**0.500**		
GENERAL FUND TOTAL	**1,152**	**2.3125**		
UTILITY FUND				
FINANCE DEPARTMENT				
Utility Accounts - 030-4440-571-0201				
Revenue Manager	1	-	E	30
Utility Accounts Customer Service Supervisor	1	-	E	25
Utility Account Analyst	1	-	NE	25
Utility Billing Supervisor	1	-	NE	23
Utiltiy Collections Supervisor	1	-	NE	21
Customer Service and Marketing Specialist	1	-	NE	19
Utility Billing Technician	3	-	NE	18
Senior Utility Collections Representative	1	-	NE	18
Senior Utility Accounts Customer Service Rep	1	-	NE	18
Utility Accounts Clerk	1	-	NE	16
Utility Collections Representative II	1	1.025	NE	16
Utility Accounts Customer Service Representative	2	-	NE	16
Utility Collections Representative I	-	0.500		
TOTAL FINANCE DEPARTMENT	**15**	**1.525**		

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
Pretreatment - 030-7012-571-0201				
Utility Pretreatment Program Supervisor	1	-	E	28
Utility Pretreatment Technician II	1	-	NE	24
Utility Pretreatment Technician I	2	-	NE	22
Pretreatment Total	**4**	**-**		
Utililities Engineering 030-7014-571-0201				
Water Resources Manager	1	-	E	34
Engineering and Construction Manager	1	-	E	34
Project Manager	1	-	E	30
Total Project Manager and Senior Project Manager Career Ladder Positions (gr 30 & 32)*	10	-		
GIS Coordinator	1	-	NE	27
Utilities Engineering Total	**14**	**-**		
Utilities Engineering (010-7010-531-0201)				
Civil Designer	1	-	NE	25
Utilities Engineering (010-7010-531-0201) Total	**1**	**-**		
Utility Systems Management - 030-7030-571-0201				
Wastewater Collection System Manager	1	-	E	35
Chief of Utility Systems Maintenance	1	-	E	28
Utility Systems Maintenance Electronics Supervisor	1	-	NE	26
Utility Systems Maintenance Field Supervisor	3	-	NE	25
Total of all USM Career Ladder Positions (gr 20 - 24)*	12	-		
Utility Systems Management Total	**18**	**-**		
Reclaimed Water - 030-7031-571-0201				
Reclaimed Water Supervisor	1	-	E	26
Reclaimed Water Technician	1	-	NE	22
Reclaimed Water Total	**2**	**-**		
North Cary Water Reclamation Facility - 030-7051-571-0201				
NCWRF Manager	1	-	E	35
WRF Facility Operations Supervisor	1	-	E	30
WRF Maintenance Supervisor	1	-	E	28
Laboratory Supervisor	*	-	NE	27
WRF Master Mechanic/Operator	*	-	NE	24
WRF Senior Mechanic/Operator	*	-	NE	22
Electronics Technician I	*	-	NE	21
WRF Mechanic/Operator II	*	-	NE	21
Laboratory Analyst II	*	-	NE	21
WRF Mechanic/Operator I	*	-	NE	20
Lab Analyst I	*	-	NE	21
Administrative Assistant	1	-	NE	16
Total of all NCWRF Career Ladder Positions (gr 20-24)*	13	-		
North Cary Water Reclamation Facility Total	**17**	**-**		
South Cary Water Reclamation Facility - 030-7052-571-0201				
SCWRF Manager	1	-	E	35
Operations/Maintenance Technician II	1	-	E	30
WRF Maintenance Supervisor	1	-	E	28
WRF Laboratory Supervisor	1	-	E	27
WRF Master Mechanic/Operator	*	-	NE	24
Senior Laboratory Analyst	*	-	NE	23
WRF Senior Mechanic/Operator	*	-	NE	22
Electronics Technician I	*	-	NE	21
WRF Mechanic/Operator II	*	-	NE	21
Laboratory Analyst II	*	-	NE	21
WRF Mechanic/Operator I	*	-	NE	20
Laboratory Analyst I	*	-	NE	20
Administrative Assistant	-	0.750	NE	16
Total of all SCWRF Career Ladder Positions (gr 20-24)*	15	-		
South Cary Water Reclamation Facility Total	**19**	**0.750**		

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
Western Wake Regional Water Reclamation Facility 030-7055-571-0201				
WWWRF Plant Manager	1	-	E	35
WRF Facility Operations Supervisor	1	-	E	30
WRF Maintenance Supervisor	1	-	E	28
WRF Laboratory Supervisor	1	-	E	27
WRF Master Mechanic/Operator	*	-	NE	24
Senior Laboratory Analyst	*	-	NE	23
WRF Senior Mechanic/Operator	*	-	NE	22
Laboratory Analyst II	*	-	NE	22
Electronics Technician I	1	-	NE	21
WRF Mechanic/Operator II	*	-	NE	21
Laboratory Analyst I	*	-	NE	20
WRF Mechanic/Operator I	*	-	NE	20
Administrative Assistant	-	0.750	NE	16
Total of all WWWRF Career Ladder Positions (gr 20-24)*	13	-		
Western Wake Regional Water Reclamation Facility Total	**18**	**0.750**		
Remote Water Infrastructure - 030-7054-571-0201				
WTP Master Mechanic/Operator	*	-	NE	24
Electronics Technician II	*	-	NE	22
WTP Senior Mechanic/Operator	*	-	NE	22
Electronics Technician I	*	-	NE	21
WTP Mechanic/Operator II	*	-	NE	21
Utility Systems Maintenance Mechanic II	*	-	NE	21
WTP Mechanic/Operator I	*	-	NE	20
Utility Systems Maintenance Mechanic I	*	-	NE	20
Total of all USM Career Ladder Positions (gr 20 - 24)*	2	-		
Remote Water Infrastructure Total	**2**	**-**		
Cary/Apex Water Treatment Plant - 030-7053-571-0201				
CAWTF Manager	1	-	E	33
Water Utility Maintenance Supervisor	1	-	E	30
CAWTF Facility Operations Supervisor	1	-	E	30
Water System Laboratory Supervisor	1	-	E	29
CAWTF Operations Specialist	1	-	NE	26
Water Utility Maintenance Specialist	1	-	NE	26
WTP Master Mechanic/Operator	*	-	NE	24
Senior Laboratory Analyst	*	-	NE	24
WTP Senior Mechanic/Operator	*	-	NE	22
Operations/Maintenance Technician II	*	-	NE	21
WTP Mechanic/Operator II	*	-	NE	21
Laboratory Analyst II	*	-	NE	21
Laboratory Analyst I	*	-	NE	20
WTP Mechanic/Operator I	*	-	NE	20
Operations/Maintenance Technician I	*	-	NE	19
Total of all C/AWTP Career Ladder positions (gr 20-24)*	17	-		
Administrative Assistant	1	-	NE	16
Utility Plant Maintenance Worker	1	-	NE	15
Cary/Apex Water Treatment Plant Total	**25**	**-**		
TOTAL UTILITIES DEPARTMENT	119	2.125		
UTILITY FUND TOTAL	134	3.6500		

FULL AND PART TIME BUDGETED POSITION AUTHORIZATIONS
FY 2020

DEPARTMENT / POSITION	FULL TIME POSITIONS	PART TIME POSITIONS	Exempt/ Non-Exempt	GRADE
FLEET MANAGEMENT FUND				
PUBLIC WORKS DEPARTMENT				
Fleet Management - 039-5660-531-0201				
Fleet Division Manager	1	-	E	31
Lead Fleet Maintenance Technician	2	-	NE	22
Fleet Service Advisor	1	-	NE	22
Fleet Maintenance Technician II	5	-	NE	20
Fleet Data Control Technician	1	-	NE	19
Fleet Maintenance Technician I	3	-	NE	18
TOTAL FLEET MANAGEMENT FUND	13	-		
TOTALS (including overhires for which funds are not budgeted, 3 in Fire and 12 in Police)			**List of 2020 Adopted Overhire Positions**	
GENERAL FUND	1,152	2.3125	6	
UTILITY FUND	134	3.6500	7	
INTERNAL SERVICE FUND	13	-	5	
GRAND TOTAL INCLUDING OVERHIRES	**1,299**	**5.9625**	**18**	
	Total FTE =	**1,304.9625**		
TOTALS - Budgeted Positions				
GENERAL FUND	1,134	2.3125		
UTILITY FUND	134	3.6500		
INTERNAL SERVICE FUND	13	-		
GRAND TOTAL BUDGETED POSITIONS	**1,281**	**5.9625**		
	Total FTE =	**1,286.9625**		

FY 2020 PAY RANGES
EFFECTIVE 7/1/2019

Non-Exempt

GRADE	DEVELOPMENTAL	MARKET	PERFORMANCE	HIGH PERFORMANCE
9	$25,417.60 - $29,577.60	$29,598.40 - $31,200.00	$31,220.80 - $37,190.40	$37,211.20 - $39,395.20
10	$26,686.40 - $31,054.40	$31,075.20 - $32,780.80	$32,801.60 - $39,041.60	$39,062.40 - $41,371.20
11	$28,017.60 - $32,614.40	$32,635.20 - $34,403.20	$34,424.00 - $40,996.80	$41,017.60 - $43,430.40
12	$29,432.00 - $34,236.80	$34,257.60 - $36,129.60	$36,150.40 - $43,056.00	$43,076.80 - $45,614.40
13	$30,888.00 - $35,942.40	$35,963.20 - $37,939.20	$37,960.00 - $45,198.40	$45,219.20 - $47,881.60
14	$32,448.00 - $37,752.00	$37,772.80 - $39,832.00	$39,852.80 - $47,465.60	$47,486.40 - $50,273.60
15	$34,070.40 - $39,624.00	$39,644.80 - $41,828.80	$41,849.60 - $49,836.80	$49,857.60 - $52,790.40
16	$35,755.20 - $41,620.80	$41,641.60 - $43,908.80	$43,929.60 - $52,332.80	$52,353.60 - $55,432.00
17	$37,544.00 - $43,700.80	$43,721.60 - $46,113.60	$46,134.40 - $54,953.60	$54,974.40 - $58,198.40
18	$39,436.80 - $45,884.80	$45,905.60 - $48,422.40	$48,443.20 - $57,699.20	$57,720.00 - $61,110.40
19	$41,412.80 - $48,172.80	$48,193.60 - $50,835.20	$50,856.00 - $60,590.40	$60,611.20 - $64,168.00
20	$43,472.00 - $50,585.60	$50,606.40 - $53,372.80	$53,393.60 - $63,606.40	$63,627.20 - $67,392.00
21	$45,656.00 - $53,123.20	$53,144.00 - $56,056.00	$56,076.80 - $66,788.80	$66,809.60 - $70,761.60
22	$47,923.20 - $55,764.80	$55,785.60 - $58,843.20	$58,864.00 - $70,137.60	$70,158.40 - $74,297.60
23	$50,315.20 - $58,552.00	$58,572.80 - $61,796.80	$61,817.60 - $73,632.00	$73,652.80 - $78,000.00
24	$52,832.00 - $61,484.80	$61,505.60 - $64,875.20	$64,896.00 - $77,313.60	$77,334.40 - $81,910.40
25	$55,473.60 - $64,563.20	$64,584.00 - $68,120.00	$68,140.80 - $81,182.40	$81,203.20 - $86,008.00
26	$58,260.80 - $67,787.20	$67,808.00 - $71,531.20	$71,552.00 - $85,238.40	$85,259.20 - $90,292.80
27	$61,172.80 - $71,177.60	$71,198.40 - $75,108.80	$75,129.60 - $89,502.40	$89,523.20 - $94,806.40

There is a $20.80 gap between each range segment. This is due to the one penny ($.01) difference between the maximum hourly rate of each segment and the minimum hourly rate of the next segment.

Exempt

GRADE	DEVELOPMENTAL	MARKET	PERFORMANCE	HIGH PERFORMANCE
20	$43,472.00 - $49,296.00	$49,316.80 - $51,958.40	$51,979.20 - $61,755.20	$61,776.00 - $71,739.20
21	$45,656.00 - $51,771.20	$51,792.00 - $54,558.40	$54,579.20 - $64,833.60	$64,854.40 - $75,316.80
22	$47,923.20 - $54,350.40	$54,371.20 - $57,304.00	$57,324.80 - $68,078.40	$68,099.20 - $79,081.60
23	$50,315.20 - $57,075.20	$57,096.00 - $60,153.60	$60,174.40 - $71,489.60	$71,510.40 - $83,033.60
24	$52,832.00 - $59,924.80	$59,945.60 - $63,169.60	$63,190.40 - $75,046.40	$75,067.20 - $87,193.60
25	$55,473.60 - $62,920.00	$62,940.80 - $66,331.20	$66,352.00 - $78,811.20	$78,832.00 - $91,540.80
26	$58,260.80 - $66,060.80	$66,081.60 - $69,638.40	$69,659.20 - $82,742.40	$82,763.20 - $96,116.80
27	$61,172.80 - $69,368.00	$69,388.80 - $73,132.80	$73,153.60 - $86,881.60	$86,902.40 - $100,921.60
28	$64,230.40 - $72,841.60	$72,862.40 - $76,772.80	$76,793.60 - $91,228.80	$91,249.60 - $105,976.00
29	$67,433.60 - $76,481.60	$76,502.40 - $80,620.80	$80,641.60 - $95,784.00	$95,804.80 - $111,280.00
30	$70,803.20 - $80,308.80	$80,329.60 - $84,656.00	$84,676.80 - $100,588.80	$100,609.60 - $116,833.60
31	$74,360.00 - $84,323.20	$84,344.00 - $88,878.40	$88,899.20 - $105,601.60	$105,622.40 - $122,678.40
32	$78,062.40 - $88,545.60	$88,566.40 - $93,329.60	$93,350.40 - $110,884.80	$110,905.60 - $128,814.40
33	$81,972.80 - $92,976.00	$92,996.80 - $97,988.80	$98,009.60 - $116,438.40	$116,459.20 - $135,262.40
34	$86,070.40 - $97,614.40	$97,635.20 - $102,897.60	$102,918.40 - $122,262.40	$122,283.20 - $142,022.40
35	$90,376.00 - $102,502.40	$102,523.20 - $108,035.20	$108,056.00 - $128,377.60	$128,398.40 - $149,115.20
36	$94,889.60 - $107,619.20	$107,640.00 - $113,443.20	$113,464.00 - $134,784.00	$134,804.80 - $156,582.40
37	$99,632.00 - $113,006.40	$113,027.20 - $119,121.60	$119,142.40 - $141,523.20	$141,544.00 - $164,403.20
38	$104,624.00 - $118,643.20	$118,664.00 - $125,070.40	$125,091.20 - $148,595.20	$148,616.00 - $172,619.20
39	$109,844.80 - $124,592.00	$124,612.80 - $131,310.40	$131,331.20 - $156,041.60	$156,062.40 - $181,251.20
40	$115,336.00 - $130,811.20	$130,832.00 - $137,883.20	$137,904.00 - $163,841.60	$163,862.40 - $190,320.00
41	$121,118.40 - $137,342.40	$137,363.20 - $144,788.80	$144,809.60 - $172,036.80	$172,057.60 - $199,825.60
42	$127,171.20 - $144,227.20	$144,248.00 - $152,027.20	$152,048.00 - $180,627.20	$180,648.00 - $209,830.40

There is a $20.80 gap between each range segment. This is due to the one penny ($.01) difference between the maximum hourly rate of each segment and the minimum hourly rate of the next segment.

EMPLOYEE POSITION AUTHORIZATION BY DEPARTMENT
Fiscal Year 2006 - Fiscal Year 2020 (as of July 1 each fiscal year)

Fiscal Year	Town Clerk	Legal	Town Manager	Finance	Information Technology	Human Resources	Planning	Police	Fire
			(3,4)		(3,4)		(3)	(2)	(2, 3,4)
2006	3.000	3.000	14.250	48.500	18.000	10.250	30.000	178.000	211.000
2007	3.000	3.000	13.625	51.125	20.000	10.375	32.000	192.000	209.000
2008	3.000	3.000	13.625	52.125	23.000	11.625	33.000	199.500	209.000
2009	3.750	3.000	14.625	54.125	24.000	12.250	33.000	205.000	209.000
2010	3.750	3.000	14.625	54.125	24.000	12.250	33.000	211.000	209.000
2011	3.750	3.000	15.625	49.125	23.000	12.250	27.000	215.500	209.000
2012	3.750	3.000	15.625	42.500	24.000	12.250	27.000	227.500	224.000
2013	3.750	3.000	15.625	43.500	24.000	12.250	30.000	228.500	225.000
2014	3.750	3.000	21.625	43.500	25.000	13.625	24.000	229.500	219.000
2015	4.000	4.000	23.688	43.500	25.000	13.625	26.000	235.500	219.000
2016	4.000	4.000	23.688	43.550	29.000	14.625	26.000	237.500	222.000
2017	4.000	4.000	26.688	43.550	31.000	14.625	27.000	242.500	222.000
2018	4.000	4.000	26.688	44.525	31.000	14.625	27.000	243.500	222.000
2019	4.000	4.000	23.688	48.525	31.000	14.625	26.000	243.500	240.000
2020	3.000	4.000	60.000	49.525	34.6875	15.625	19.000	243.500	245.000

NOTES:

(1) Figures reflected on this schedule reflect the number of full time equivalents (FTEs) including authorized overhire positions. The total number of FTEs matches the Town of Cary Full and Part-Time Budgeted Position Amoritization

(2) Police Department is allowed to overhire by eight officers and four emergency communication officers, and the Fire Department was allowed to overhire three firefighters prior to FY 2017. These overhires were converted to full time permanent positions effective with the FY 2017 adopted budget. Starting in FY 2019, the Fire Department is allowed to overhire by six firefighters.

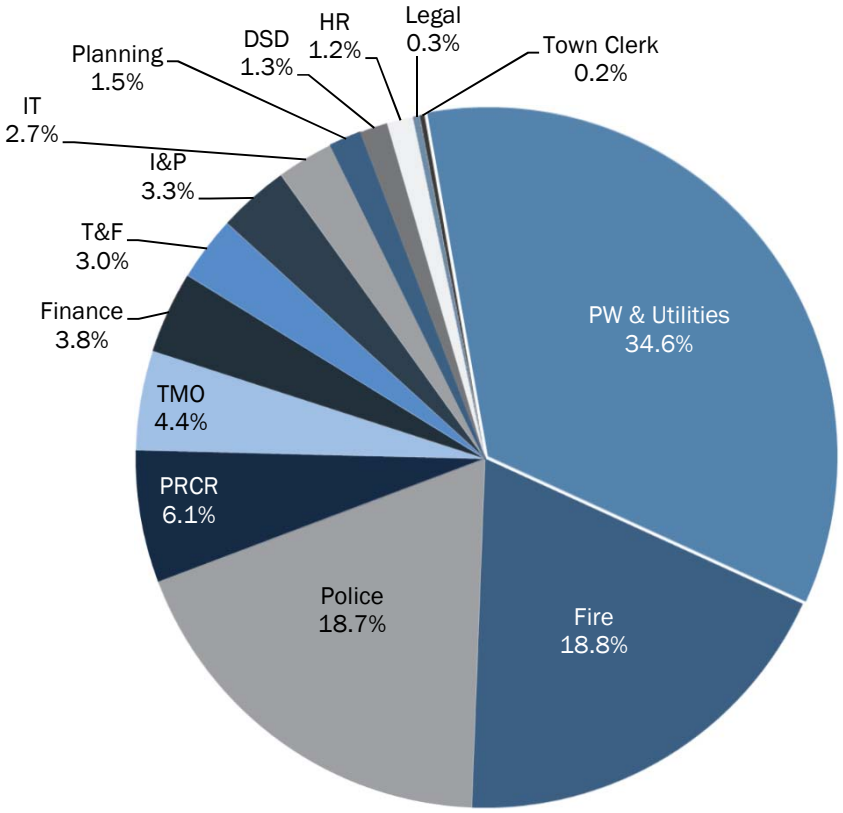
(3) There was a town reorganization during FY 2014 that affected Town Manager's Office, Planning, Fire, Engineering, Inspection & Permits, PRCR, and Public Works. There were various staff moved within all these departments and as a result Engineering no longer exists and Transportation and Facilities, Development Support Services, and Water Resources were all developed.

(4) Starting in FY 2020, there was a town reorganization where various staff from Information Technology, PRCR, Housing and Neighborhood Services, Stormwater, Fire, Sustainability, Transit, and other Town functions started reporting to the Town Manager's Office. Additionally, the Water Resources Infrastructure and Utilities divisions were dissolved and staff were moved to other departments and divisions within the Town.

EMPLOYEE POSITION AUTHORIZATION BY DEPARTMENT
Fiscal Year 2006 - Fiscal Year 2020 (as of July 1 each fiscal year)

Fiscal Year	Engineering (3)	Transportation and Facilities (3,4)	Inspections and Permits (3)	Development Services (3)	Parks, Recreation, and Cultural Resources (3,4)	Public Works and Utilities (3)	Water Resources Infrastructure (3,4)	Water Resources Utilities (3)	Fiscal Year Total (1)
2006	58.000	-	38.000	-	50.500	403.750	-	-	1066.2500
2007	59.000	-	42.000	-	54.250	418.750	-	-	1108.1250
2008	64.000	-	50.625	-	63.750	410.250	-	-	1136.5000
2009	64.000	-	50.625	-	67.500	413.000	-	-	1153.8750
2010	64.000	-	49.625	-	67.500	413.750	-	-	1159.6250
2011	62.000	-	45.625	-	69.250	399.000	-	-	1134.1250
2012	62.000	-	45.625	-	71.000	402.250	-	-	1160.5000
2013	62.000	-	43.625	-	73.000	406.250	-	-	1170.5000
2014	-	42.000	39.000	11.625	67.250	415.250	24.000	14.500	1196.6250
2015	-	43.000	42.000	11.625	75.250	425.250	24.000	14.500	1229.9375
2016	-	47.000	43.000	14.000	78.500	429.000	25.000	15.625	1256.4875
2017	-	48.000	43.000	15.000	81.000	437.250	25.000	17.625	1282.2375
2018	-	48.000	43.000	15.000	81.000	437.250	25.000	17.625	1284.2125
2019	-	49.000	38.000	20.000	83.000	438.000	24.000	17.625	1304.9625
2020	-	39.000	43.000	17.000	80.000	451.625	-	-	1304.9625

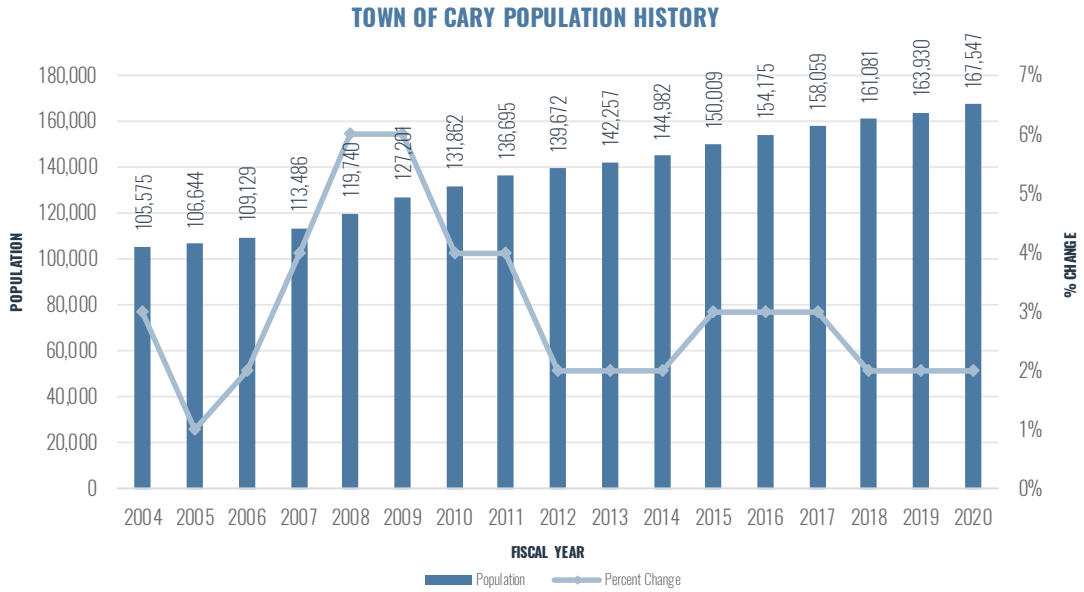
DEPARTMENT PERCENT OF TOTAL FTEs



KEY FACTS AND STATISTICS

POPULATION

The following charts and graphs display various key facts and statistics about the Town of Cary. In addition to providing insight into the Town, this information plays an important role in the development of the annual budget. Some sections included herein contain estimated information for Fiscal Year 2020.



The Town of Cary's population continues to grow; however, the rate of growth decreased from 9% as of July 1, 2000 to 1% as of July 1, 2004 and is estimated at 2% for July 1, 2019.

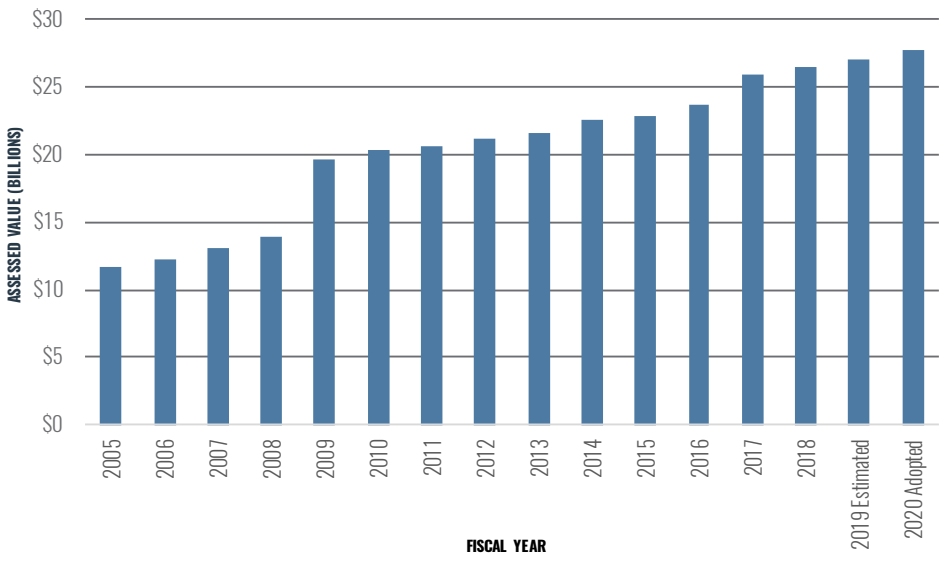
ASSESSED VALUE AND PROPERTY TAXES

Assessed Value is a critical factor to the Town as property tax revenue represents 54% of total General Fund revenues. As presented in the Assessed Value History chart below, the Town's assessed value (also known as tax base) has continued to grow. The Town's FY 2020 assessed property value is projected to be $27.7 billion which is 2% greater than estimated FY 2019. For the five-year period from FYs 2016 – 2020, the tax base increased by $4 billion or 18%. While the 2016 Wake County property revaluation contributes to a portion of this tax base growth, continued development and redevelopment accounts for the remainder.

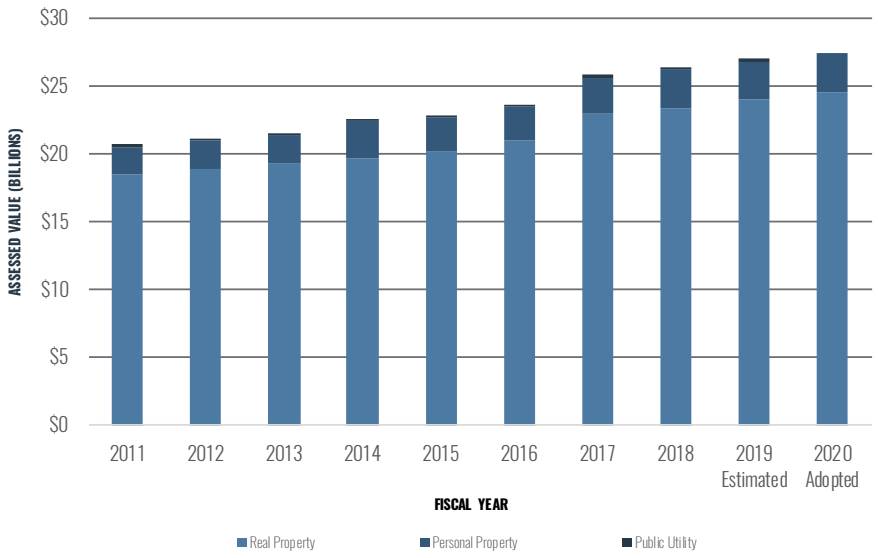
The Town of Cary's FY 2020 tax rate remains unchanged at $0.35 per every $100 of assessed valuation. When reviewing the Town's tax rate history, we see that the rate was reduced from 54 cents to 43 cents in FY 2001 as the result of property revaluation in Wake County, and the Town's decision to implement a "revenue neutral" tax rate. The tax rate was further reduced by one penny to 42 cents in FY 2002 commensurate with full repayment of debt issued to construct the Herb Young Community Center. The FY 2009 reduction yielding a tax rate of 33 cents resulted from the property revaluation process. The 2 cent increases in FY 2014 and FY 2016 addressed debt repayment for a 2012 voter approved bond referendum for parks, street and fire infrastructure.

Effective in FY 2017 property revaluations occur every four years in both Wake and Chatham counties. As the majority of Cary currently lies in Wake County, their revaluation schedule most influences Cary's assessed value. The next Wake County revaluation will occur as of January 1, 2020 and will inform the tax rate calculation for the FY 2021 budget.

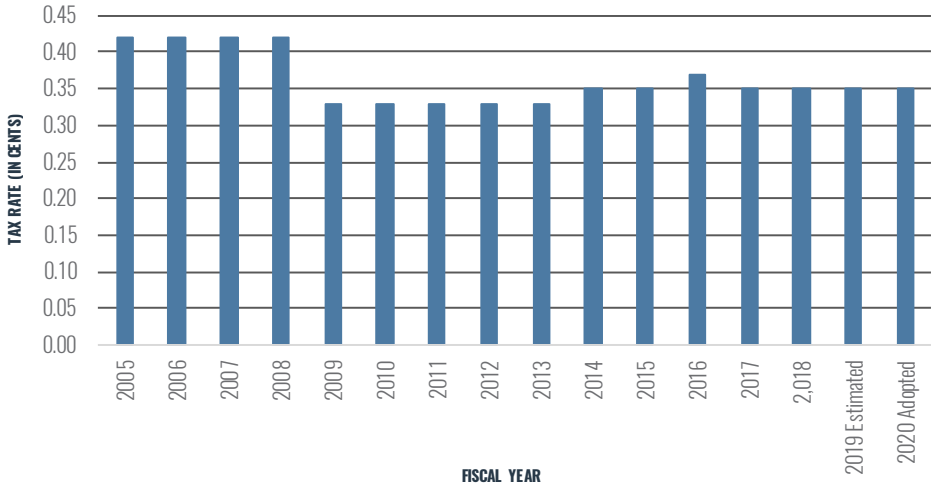
ASSESSED VALUE HISTORY



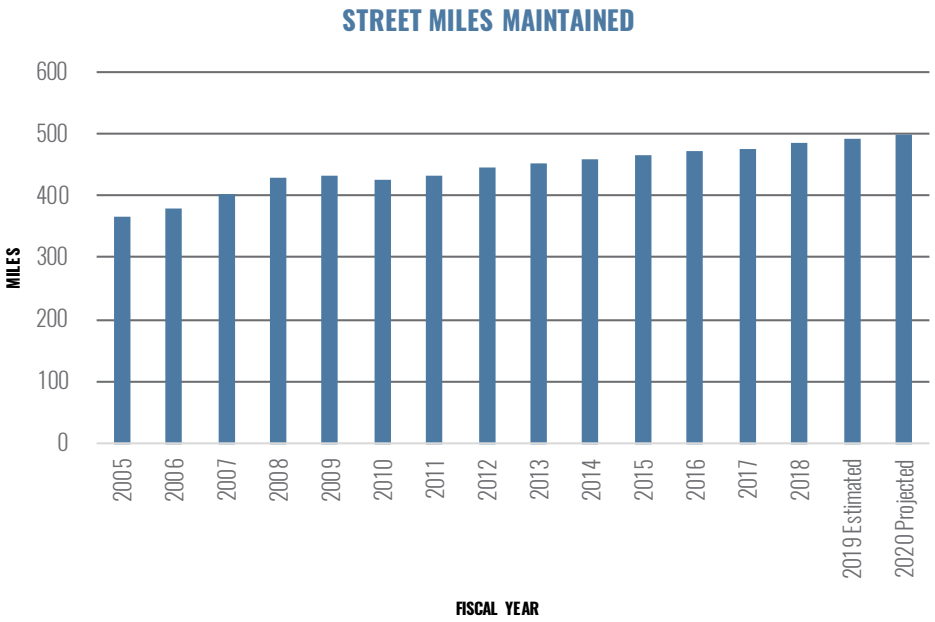
ASSESSED VALUE COMPONENTS



PROPERTY TAX RATE HISTORY



GROWTH AREA IN STREETS

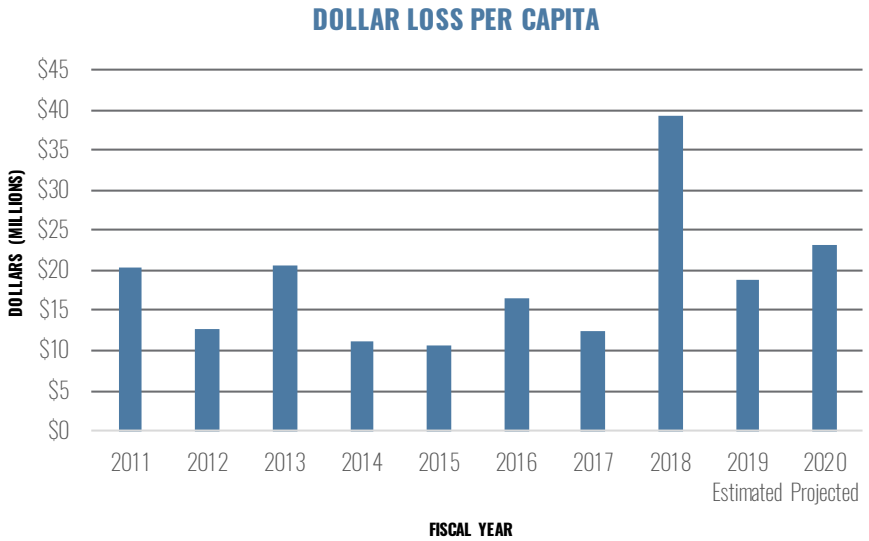


As the land area of Cary increases, so do the street miles maintained by the Town. In 2005, the Town maintained 365 miles of streets. As of July 1, 2019, that figure is estimated to be 492 miles.

FIRE

Number of stations: 9
Number of authorized employees: 245

	Actual FY2015	Actual FY2016	Actual FY2017	Actual FY2018	Estimated FY2019	Projected FY2020
Number of Fire Positions (includes 6 overhires)	219	222	222	240	240	245
Total Fire Loss in Dollars (in millions)	$1.6	$2.5	$1.9	$6.3	$3.0	$3.8
Number of Emergency Calls	8,238	8,671	9,120	8,919	9,784	9,688



The Town's plan review and building code inspection processes along with the Fire Department's risk management program are key to keeping the "Dollar Loss Per Capita" statistic low. The Fire Department conducts almost 5,000 inspections annually and strives to contact at least 10% of the population annually regarding fire and life safety techniques. The Town of Cary Fire Department is accredited by the Commission on Fire Accreditation International.

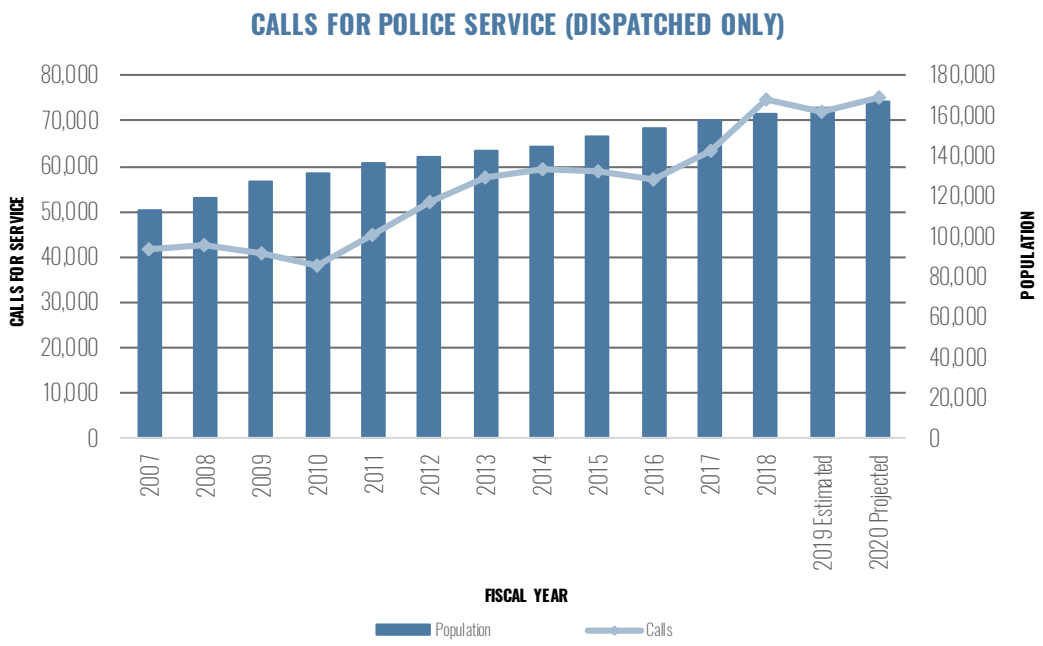
Two specific FY 2018 commercial fires, with combined losses totaling $4.5 million, contributed to the significant increase in total fire loss in dollars that year.

With the Apex and Morrisville agreements to provide emergency services in 2019, the Fire Department is analyzing and incorporating dollar loss per capita data from the municipalities. For FY 2020 the dollar loss per capita statistics only include Cary.

POLICE

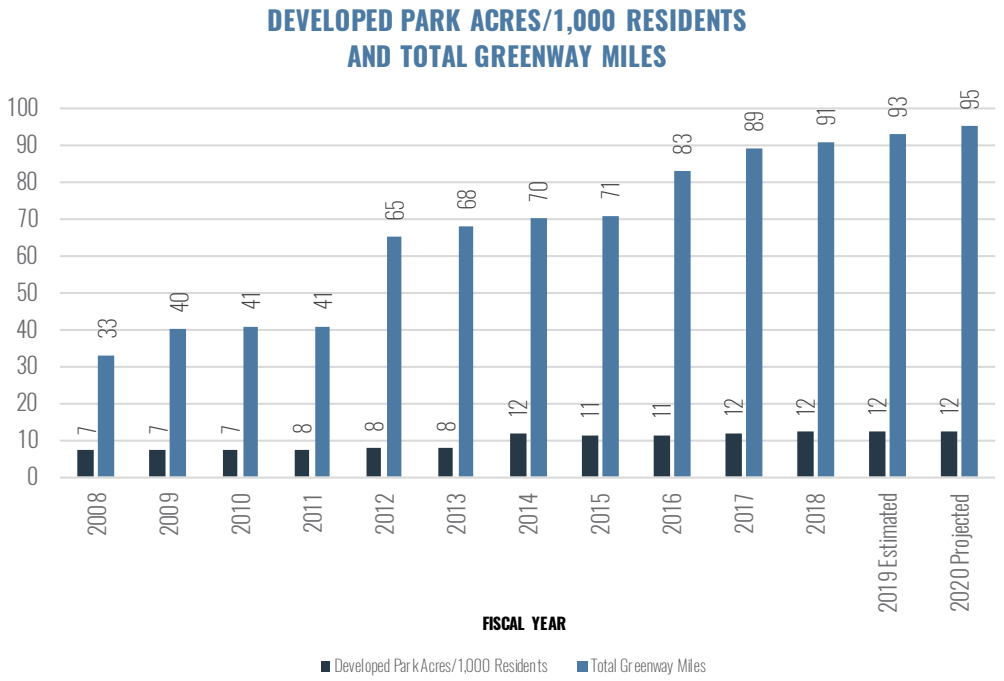
Number of authorized employees: 245

	Actual FY2015	Actual FY2016	Actual FY2017	Actual FY2018	Estimated FY2019	Projected FY2020
Number of Police Positions (includes 8 Police and 4 Emergency Communications overhire positions)	235.5	237.5	242.5	243.5	243.5	243.5
Number of Sworn Officers	194	195	198	199	195	204
Part I Crimes	2,132	2,090	1,873	1,994	1,999	1,900
Part II Crimes	2,528	2,662	2,757	2,900	2,572	2,988
Arrests (Adult, over 16)	1,541	1,328	1,225	1,533	1,467	1,268
Arrests (Juvenile, over 16)	92	61	85	68	85	52



PARKS, RECREATION AND CULTURAL RESOURCES

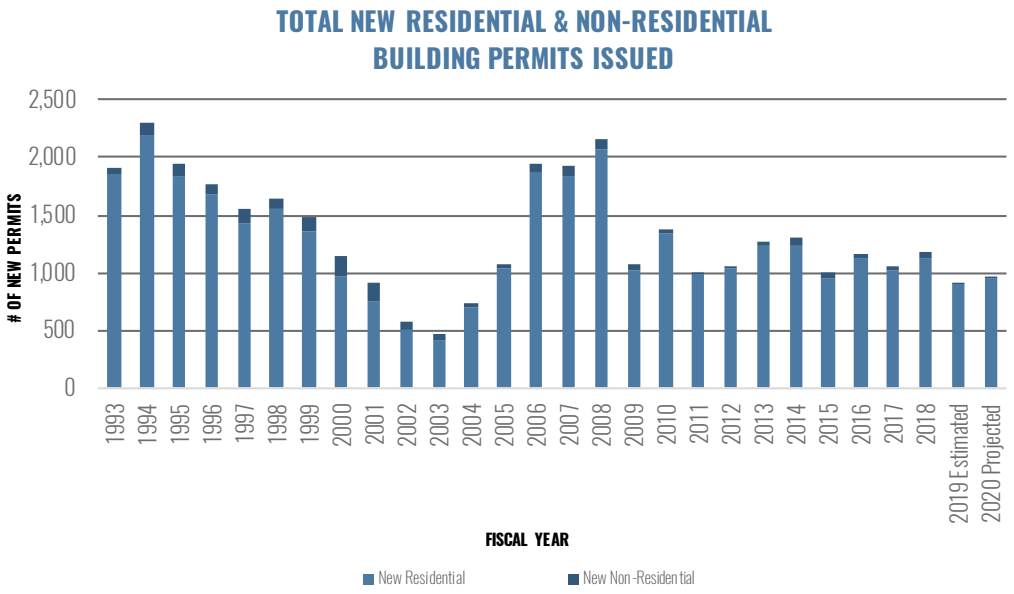
	Actual FY2015	Actual FY2016	Actual FY2017	Actual FY2018	Estimated FY2019	Projected FY2020
Number of Parks (Town-owned)	31	32	33	34	34	35
Land in Acres (Developed & Undeveloped Land)	2,535	2,682	2,684	2,690	2,690	2,690
Number of Soccer Fields	25	25	25	25	25	25
Number of Town Ballfields (Softball & Baseball)	31	31	31	31	25	25
Number of Greenways	41	44	45	45	45	45
Greenway Mileage	71	83	92	92	92	92
Number of Parks with Trail Systems	19	12	12	12	12	12
Parks Trail Mileage	11.75	11	12	12	12	12



*FY 2014 change in acreage is a result of WakeMed Soccer Park and Cary Tennis Park now being counted as developed park acres.

INSPECTIONS AND PERMITS

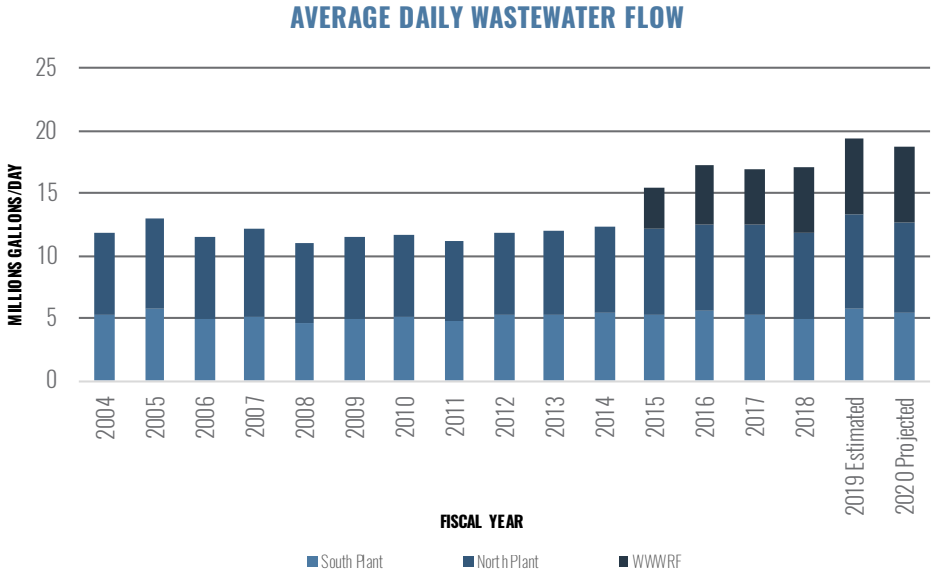
	Actual FY2015	Actual FY2016	Actual FY2017	Actual FY2018	Estimated FY2019	Projected FY2020
Number of Inspections Performed (New & Existing Buildings)	67,483	75,830	79,892	77,239	73,457	76,960
Number of New Residential Building Permits Issued	958	1,125	1,014	1,128	889	947
Number of New Commercial Building Permits Issued	53	39	51	47	27	28
Total Dollar Value of New Residential Building Permits (millions)	$265.60	$262.70	$219.70	$244.24	$192.71	$210.46
Total Dollar Value of New Commercial Building Permits (millions)	$103.60	$209.50	$85.80	$158.52	$56.95	$133.96

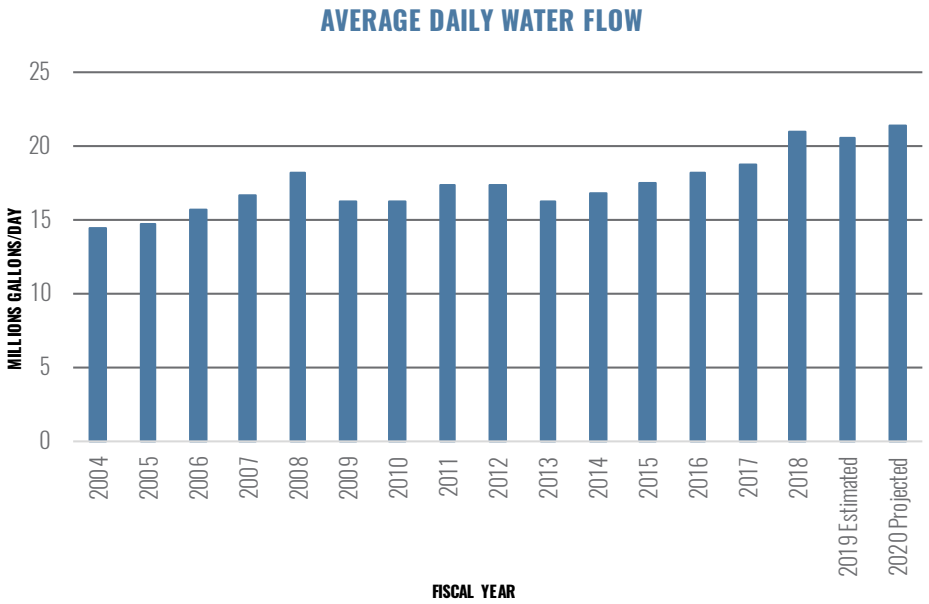


The number of new building permits issued is another representation of the Town of Cary's growth trend since 1990. From 1990 to 1994 there was a 172% increase in the number of new permits issued annually. This figure declined 394% from 1994 to 2003. By 2008, this figure was almost back to the same annual number of permits issued in the peak year of 1994. The number of permits dropped 50% from FY 2008 to FY 2009 due to the effects of the Great Recession. Projected 2020 is slightly higher than estimated FY 2019.

UTILITIES

	Actual FY2015	Actual FY2016	Actual FY2017	Actual FY2018	Estimated FY2019	Projected FY2020
Number of Cary Retail Utility Customers	56,000	58,000	59,750	60,095	62,050	63,195
Total Cary Meter Population	64,400	66,101	68,000	69,222	70,499	71,776





MISCELLANEOUS DEMOGRAPHICS AND STATISTICS

Median Age	39.9 years
Finished High School	95.5%
Finished College	65.4%
Median Family Income	$120,216
Average Household Size	2.6
Owner Occupied Homes	69%
Unemployment Rate	3.80%
Race	68.4% White, 20.1% Asian, 6.1% African American, 5.4% Other

Source: 2017 American Community Survey

TOP TEN TAXPAYERS IN CARY

Taxpayer	Total Assessed Valuation	% of Town-Wide Valuation
SAS Institute, Inc.	$546,735,300	2.07%
Highwoods Reality LP	$243,381,282	0.9%
WMCI Raleigh LLC	$132,320,193	0.5%
KRG Parkside LLC	$93,609,999	0.3%
Crossroads Plaza 1743 LP	$83,541,777	0.3%
Bradford I SPE LLC	$76,244,654	0.2%
Kellogg/Austin Quality Food	$74,244,315	0.2%
Four Star Ventures LLC	$58,436,858	0.2%
MLC Automotive	$55,960,509	0.2%
Siemens Medical Solutions USA	$54,582,383	0.2%

Source: 2018 Wake County Revenue Department Statistics and Reports

FINANCIAL PRINCIPLES

The Town of Cary maintains and adheres to its own Financial Policy which complements both the North Carolina Local Government Budget and Fiscal Control Act and generally accepted best management practices. Both the financial policies set by the State of North Carolina and the Town's internal policy are presented in the Budget Policies section of this Appendix. In addition to these specific criteria, budget development and management are guided by eight financial principles.

Operating

The Town's operating budget supports daily operations and service provision. Initiatives funded through the annual operating budget align with the Cary Community Plan and maintain current service levels. The following four financial principles influence operating budget development:

Financial Principle: Estimate revenues as precisely as possible based on economic factors, trend data and recent experience

Revenue estimation is a critical component of budget development as this process determines the amount of funding available for use in a given fiscal year. Staff continuously monitors local, regional and national economic indicators; federal and state legislation; and local and regional revenue receipts. All of this data informs revenue estimates conducted routinely throughout the fiscal year (quarterly for some sources and monthly for others.) The Town's revenue estimation and management practices encourage stability yet allow the elasticity needed to respond to emerging opportunities and conditions.

Financial Principle: Consider tax and fee increases as budget balancing tools only after cost savings opportunities and level of service reviews conclude they are necessary

Property tax and user fee increases are prudently considered by the Town in conformance with established policies. Cost savings opportunities and adjustments to existing service levels are thoroughly analyzed, evaluated and discussed before either of these budget balancing options are presented to Town Council for consideration.

Financial Principle: Limit fund balance appropriations to one-time expenses only

Fund balance represents monies which remain unspent after all budgeted expenditures have been made. These dollars accumulate over time and serve as reserve funding that can be used to address unanticipated expenditures or act upon one-time opportunities that may arise during the course of a fiscal year. The Town of Cary does not utilize fund balance for recurring expenses. Rather, this source is primarily used as one-time funding for capital infrastructure needs.

Financial Principle: Utilize unspent funds at the close of the year to maintain fund balance

Fund balance accumulates in the Town's operating funds in two ways:

- through underspending
- and by experiencing revenue collections that are greater than estimated earnings

The Town directs these remaining funds at the close of the fiscal year to fund balance where they accumulate as reserves, or savings.

Capital

The Town's capital improvements budget and plan focuses on core infrastructure maintenance, necessary infrastructure improvements, and prior commitments and mandates. Projects were chosen based not only for their alignment with the Cary Community Plan, but also their ability to yield a capital improvements budget/plan that adheres to the following four funding principles:

Financial Principle: Utilize as little debt as possible to minimize additional debt service obligations

Financial goals established by Town Council in March 2008 guide staff in the management of areas such as operating fund balances and debt service. These goals establish expectations regarding minimum levels (floors) for operating fund balance and maximum levels (ceilings) for debt service. The approved debt service target directs that general (non-utility) debt service, or the repayment of borrowed funding, should not exceed an amount equal to 15% of total approved general operating expenditures and debt service for a given budget year.

Typically, the Town of Cary utilizes a combination of general obligation bond debt, installment- purchase debt, and revenue bond debt to fund major infrastructure needs.

Revenue bond debt is often utilized to support water and sewer projects. Revenue bond debt is secured by the Town's utility revenues which are dedicated, non-tax revenue sources. Utility rate increases may be used if necessary to generate the additional revenue needed to afford the incremental debt service associated with revenue bond issuance.

Financial Principle: Maximize the use of existing capital reserve fund balances

Fund balance represents monies which remain unspent after all budgeted expenditures have been made. Capital reserve fund balance accumulates in the general and utility capital reserve funds in two ways:

- through budget savings in completed projects
- through revenue collections that are either greater than estimated earnings or are intentionally not appropriated (utilized) within the fiscal year they are earned

Financial Principle: Minimize reliance on current year capital reserve revenues

The general and utility capital reserve funds each have dedicated revenue sources. These revenue sources are categorized as either restricted or unrestricted. Restricted revenues can only be applied to specific types of projects. Examples of restricted revenues include developer fees, payments made by developers in lieu of infrastructure construction, interlocal funds, vehicle license fees and Powell Bill distributions from the state. Unrestricted revenues are not specific to a certain type or category of project. These revenues can be applied to any type of project within either the general capital or utility capital designation. Investment income and utility franchise fees are examples of unrestricted capital reserve revenue sources. The Town minimizes the use of current year capital reserve revenues to limit the risk of revenue shortfall from variable sources.

Financial Principle: Limit transfers from the general and utility operating funds for capital purposes

Transfers from the Town's operating funds (the general fund and the utility fund) are funding sources that can be directed toward one-time capital needs. Staff monitors the amount of available fund balance (or savings) within the operating funds throughout the course of each fiscal year. Project funding needs are evaluated during the budget process and operating fund transfers of this "one time" funding source are conservatively applied to support capital needs.

BUDGET POLICIES UNDER THE NORTH CAROLINA LOCAL GOVERNMENT BUDGET AND FISCAL CONTROL ACT

The Local Government Budget and Fiscal Control Act (LGBFCA) governs all agencies of local government in the state of North Carolina. The LGBFCA spells out how all monies received or expended by local governments must be budgeted, disbursed, and accounted for. It requires that certain types of funds be maintained depending on the functions and activities performed by local governments and how those functions and activities are financed. The Town budgets and accounts for its revenues and expenditures in accordance with the LGBFCA and maintains its various funds in compliance with this law.

GENERAL PROVISIONS

The Budget Officer in Cary is the Town Manager, who is designated as such by statute. The Town Manager is responsible for ensuring that a balanced budget ordinance is adopted by the governing board prior to the beginning of each new fiscal year which begins on July 1st. This budget ordinance summarizes budget figures, grouping them by departments or categories.

The LGBFCA also permits transactions authorized in previous fiscal years involving capital or grant projects or accounted for in an internal service fund to proceed without additional budget ordinance authorization. Capital project expenditures in Cary are budgeted in a separate capital improvements budget plan and are summarized in the Annual Operating Budget document. All capital projects are authorized as project ordinances, which means that appropriations carry over from year to year until the project has been completed.

The Town does show its Fleet Management Internal Service Fund as a financial plan in its Annual Operating Budget Ordinance for the sake of convenience. The expenditures for this internal service fund are not, however, included in total expenditure figures in the ordinance, as they would be counted twice.

The Annual Operating Budget Ordinance must balance exactly, just as must each fund contained within it. The Town balances its annual budget by showing surpluses as an appropriation to fund balance and deficits as appropriations from fund balance. The LGBFCA permits appropriations only of that portion of fund balance which represents cash and cash equivalents less current claims against that cash. The statutory formula is “cash and investments minus the sum of liabilities, encumbrances, and deferred revenues arising from cash receipts.”

The LGBFCA mandates that local governments make certain appropriations, while other statutes and regulations require that certain programs be supported at a minimum level.

1. Debt Service: The full amount estimated to be required for debt service, both principal and interest, during the budget year must be appropriated in the budget.
2. Deficits: The full amount of any deficit in each fund must be appropriated.
3. Continuing Contracts: Sufficient funding to pay obligations during the fiscal year must be appropriated.
4. Other Statutes and Regulations: Other statutes require local governments, especially counties, to fund social services, health, and education programs. The Town of Cary does not have responsibilities in any of these areas. It does have responsibilities under statutes regulating levels of sewage treatment services.

Interfund Transfers

The LGBFCA recognizes the appropriateness of interfund transfers, and some special types of funds show a transfer from the general fund as their primary source of revenue. The Town of Cary has several such funds, including the police separation allowance fund and the self-insurance fund. The Act prohibits some transfers where funds are earmarked for specific programs or services. For example, state street aid funds (Powell Bill), shown in the capital improvements budget as revenues, must be used for specific transportation-related expenses.

The proceeds of bond issues in a capital project fund account must be used for the purpose for which the bonds were issued or be appropriated into a capital reserve or debt service fund.
The LGBFCA limits appropriations from enterprise funds into other funds unless the total of all other appropriations in the fund equal or exceed the amount that will be required to meet operating expenses, capital outlay, and debt service obligations during the fiscal year. The Act does not, however, require that depreciation expenses must be met by revenues before an interfund transfer may be made. State statutes direct that accounts be maintained during the year on a modified accrual basis, which does not require depreciation.

Miscellaneous Provisions

Contingency Appropriations: A contingency appropriation shall not exceed five percent (5%) of the total of all other appropriations in that same fund.

Property Tax Estimates: The percentage collection of property taxes shown in the budget must not be greater than the percentage of the levy realized in cash as of June 30 of the preceding fiscal year. This ensures a conservative estimate of property tax revenues.

Revenue Estimates: The LGBFCA states that estimated revenues shall include only those reasonably expected to be realized during the fiscal year.

Budget Preparation

The LGBFCA provides a general framework for budget preparation, setting a basic calendar as follows:

By April 30: Departmental Requests to Budget Officer
By June 1: Budget Submitted to Governing Board
By July 1: Budget Ordinance Adopted

The General Statutes provide that by April 30, the Budget Officer is to have in hand:

1. Budget requests from departments for the upcoming year;
2. Revenue estimates for each department for the upcoming year;
3. Actual and estimated expenditures for each category of expenditure in the budget ordinance for the immediately prior and current fiscal years;
4. Actual and estimated amounts realized for each source of revenue for the immediately prior and current fiscal years;
5. Any other information the Budget Officer requests from the departments.

The Budget Officer prescribes the form and format of the budget, along with the governing board. The board should expect the Budget Officer to review departmental requests and submit a balanced budget, while showing both amounts requested by departments and amounts recommended by the Budget Officer. The law does not address the procedures the Budget Officer is to use in developing the budget, and each unit is free to utilize a process which best suits its needs. In Cary, the Budget Officer and staff meet with departments and discuss their budget requests and make recommendations afterwards.

The law urges that the budget be presented to the governing board at a public meeting, and that the Budget Officer provide a summary explanation, often in the form of a budget message, at this time. State statute requires that a budget message be included in the proposed budget. It should 1) contain a concise explanation of the governmental goals fixed by the budget for the fiscal year, 2) explain important features of the activities anticipated in the budget, 3) set forth the reasons for stated changes from the previous year in program goals, programs, and appropriation levels, and 4) explain any major changes in fiscal policy.

At the time the budget is submitted to the board, a copy must be filed with the clerk to the board for public inspection. The law also requires the clerk to make a copy of the budget available to the media. A public hearing must be held on the proposed budget between the time of its submission and adoption, notice of which is to be published in the newspaper. At least ten days must pass between the submission and adoption of the budget.

Budget Review and Adoption

By law, the board has complete discretion over the content of the budget ordinance and the fiscal policies which it represents. In Cary, Council conducts a budget worksession or worksessions at which time it reviews the proposed budget and makes any changes or recommendations. The state's open meeting law applies to the budget process, and all meetings at which the board deliberates or takes action on the budget are open to the public.

Once reviewed, the law provides that the budget ordinance may be adopted at any regular or special meeting of the board by a majority of those present and voting if a quorum is present.

By law, the budget ordinance must contain 1) appropriations, 2) estimated revenues, and 3) the property tax levy. Typically, however, the ordinance goes into greater detail by setting out expenditures by department, function or category water and sewer rates and other items subject to change annually. Once the budget ordinance is adopted, it must be filed with the Budget Officer, Finance Officer, and Clerk within five days. The Town of Cary's operating budget ordinance displays expenditures at the function level. This means that intra-functional budget transfers do not need Council approval.

FINANCIAL POLICY

The budget-related portions of the Town of Cary's financial policies are designed to complement the North Carolina Local Government Budget and Fiscal Control Act (LGBFCA), as well as other policies recommended by the Local Government Commission. The two sections of the Town's Financial Policy regarding budgeting (the Operating Budget and Capital Improvements sections) are included below. Other sections of the policy, not presented in this budget document, include: Accounting / Financial Reporting, Cash Management, Purchasing and Contracting, and Utility Billing and Collections. The entire Financial Policy was updated and approved by Town Council on June 12, 2008.

Objectives

1. To align the Town of Cary's ("The Town's") long-term financial planning with short-term daily operations
2. To maintain the Town's stable financial position
3. To ensure that Council's adopted policies are implemented in an efficient, effective and cost conscious manner, while continuing to ensure compliance with contractual and statutory requirements
4. To protect the Town from emergency fiscal crisis by ensuring the continuance of service even in the event of an unforeseen occurrence
5. To secure the highest possible credit and bond ratings by meeting or exceeding the requirements of bond rating agencies through sound, conservative financial decision making

Operating Budget

It is the Town's policy that the operating budget be prepared in accordance with Generally Accepted Accounting Principles and according to the standards necessary to achieve the GFOA Distinguished Budget Presentation Award. To receive the award, the Town must publish a comprehensive and professionally prepared budget report that serves as a policy document, an operations guide, a financial plan, and a communications tool.

A. Revenue Policy

The Town seeks to implement a diversified taxing policy that will ensure reasonable stability for operation at continuous service levels, but that will provide elasticity necessary for responding quickly to increased service demands. Revenue management includes within its focus, an ongoing process for reviewing and analyzing each revenue source to ensure that proceeds from each source are at an optimum level. Every attempt will be made to project revenues within 5% of final actual results, and the projections will be based on historical trends, growth patterns, and the economy. To meet these objectives the Town observes the following guidelines:

Ad Valorem Tax

As provided by the North Carolina Local Government Budget and Fiscal Control Act, estimated revenue from the ad valorem tax levy will be budgeted as follows:

- Assessed valuation will be estimated based on historical trends, growth patterns, and anticipated construction.
- The estimated percentage of collection will not exceed the percentage of the levy actually realized in cash as of June 30 during the preceding fiscal year, in accordance with state law.
- The tax rate will be set each year based on the cost of providing general governmental services and paying debt service. Consideration will be given to future net revenue requirements for operational expenditure impacts associated with capital improvement projects and programmed debt service.

User Fees

The Town sets fees that will maximize user charges in lieu of ad valorem taxes for services that can be individually identified and where the costs are directly related to the level of service. Emphasis of user charges over ad valorem taxes results in the following benefits:

- User charges are paid by all users, including those exempt from property taxes.
- User charges avoid subsidization in instances where the service is not being provided to the general public.
- User charges are a means of helping offset the costs of providing certain services.
- User charges for certain services can be justified on the basis of equity and efficiency, by producing information on the demand level for services and by helping to make the connection between the amount paid and the service received.

Grant Funding

Grant funding may be used for a variety of purposes including 1) current Town operations, 2) a departmental long-range plan, 3) a capital project identified in the capital improvement budget/plan, 4) regulatory requirements, or other opportunities to address the mission and goals of the Town. Application will be made after a grant is evaluated for consistency with Council goals and compatibility with Town programs and objectives. Any awarded funds will be accepted only after Council approval.

Utility Rates

Utility rates will be reviewed annually considering net revenue requirements, realistic sales forecasts, contractual obligations including bond covenants, and utility conservation goals. Revenue requirements may include funds programmed for rate stabilization, utility capital projects, and reimbursement of indirect costs to the general fund. Rates will be structured to meet conservation program goals with consideration for customer acceptance and reasonable efficiency in utility billing and collection administration.

Other Revenue

All other revenue will be programmed through the annual budget process to meet Town Council's goals and objectives.

B. Expenditure Policy

Budget Management

Expenditure budgets are reviewed by staff, the Town Manager, and Town Council prior to adoption and are continually monitored throughout the budget year. Budgeted funds will only be spent for categorical purposes for which they were intended. The annual operating budget ordinance defines staff authorization for operating budget adjustments. No appropriations of the proceeds of a debt instrument will be made except for the purpose for which such debt instrument was issued. Donations will be spent only toward the intent for which they were given.

Fiscal Management

Current operating expenditures will not exceed current operating revenues.

Continuing Contracts

For continuing contracts, funds will be appropriated in the annual budget ordinance to meet current year obligations arising under the contract, in accordance with G.S. 160A-17.

Non-Profit Funding

The Town will review the financial position of non-profit corporations or organizations receiving funding to determine the entity's ability to carry out the intended purpose for which Town funding was granted. For organizations receiving $1,000 or more in any fiscal year, the Town requires the non-profit to have an audit performed for the fiscal year in which the funds are received and to file a copy of the audit with the Town.

C. Reserve Policy

Reserve for State Statute

In accordance with state statute, appropriated fund balance in any fund will not exceed the sum of cash and investments minus the sum of liabilities, encumbrances, and deferred revenues arising from cash receipts.

Unreserved Fund Balance

The Town will maintain an unallocated fund balance in operating funds. These funds will be used to avoid cash-flow interruptions, generate interest income, eliminate the need for short-term borrowing,

assist in maintaining an investment-grade bond rating, provide funding flexibility for unanticipated needs and opportunities and sustain operations during unanticipated emergencies and disasters. The level of reserve will be monitored based on anticipated future funding needs, historical trends, growth patterns, the economy and contractual obligations, including bond covenants.

D. Interfund Transfers

The Town may transfer cash from enterprise funds to general government funds only after operating expenses, capital outlay and debt service obligations of the enterprise have been met. Interfund transfers are allowed for the allocation of direct or indirect costs of services rendered by one fund to another.

The Town will strive to ensure that the enterprise funds are financially self-sufficient.

General Fund – Fund Balance Policy

Objectives

- To establish minimum fund balance levels for the General Fund that define what
- resources are available to provide sufficient financial flexibility to meet future obligations,
- take advantage of opportunities, and avoid interest expense through use of excess
- reserves in lieu of debt,
- To enhance the financial position of the Town in order to maintain the highest credit and
- bond ratings,
- To plan for contingencies in unforeseen revenue volatility and expenditures such as
- weather related disasters,
- To generate investment income that diversifies revenue streams and decreases reliance
- on taxes, and
- To ensure adequate cash flow.

Definitions

In accordance with governmental accounting standards the Town's total General Fund fund balance is comprised of five components:

- *Non-spendable Fund Balance* represents resources that are physically or legally in a non-spendable form such as inventory,
- *Restricted Fund Balance* represents resources limited by state law or the provider such as grants or resources reported as "Stabilization by State Statute",
- *Committed Fund Balance* represents resources previously committed by Council for a particular purpose such as a project partially funded by grants,
- *Assigned Fund Balance* represents resources assigned less formally for a particular purpose such as insurance reserves or subsequent year spending, and
- *Unassigned Fund Balance* represents all remaining resources.

Accessible Fund Balance is defined as the total of Assigned Fund Balance and Unassigned Fund Balance for the purposes of this policy. To be conservative, Committed Fund Balance is not included in Accessible Fund Balance.

Accessible Fund Balance is not the same as available Fund Balance as defined in North Carolina General Statute159-8(a).

General Fund Expenditures are calculated for ratios as:

- Total Expenditures, which includes debt service,
- excluding Other Financing Sources and Uses

A. Fund Balance Levels

- The Town will maintain a minimum Accessible Fund Balance of at least 25%, (three month's) of budgeted General Fund Expenditures.
- Total Fund Balance shall be at least 40% (which is approximately five month's) of budgeted General Fund Expenditures.

B. Use of Excess Fund Balance

Accessible Fund Balance above the Town's minimum should be considered as a funding source for capital needs funded with pay-as-you-go capital considered through the annual budget process. Appropriations outside the annual budget will generally be limited to:

- Expenditures to support or facilitate projects that generate new revenues or cost savings in excess of the investments within established time frames.
- Interim partial year funding for new programs that are needed before the next fiscal year.
- Costs related to unanticipated workload in the current fiscal year that cannot be addressed with budgeted resources.
- Prudent supplemental funding for existing capital projects that require additional resources before the next fiscal year in order to fund unanticipated costs, avoid excessive delays, or improve service levels.

C. Use of Fund Balance Below Policy Limits in Dire Circumstances

Accessible Fund Balance can only be used in excess of the regular policy established in Section III at the discretion of the full Town Council in dire financial circumstances in order to:

- Provide resources to offset unforeseen revenue shortfalls in combination with expenditure reductions
- Or to fund emergency expenditures in a disaster.

When adopting an appropriation of Accessible Fund Balance that reduces reserves to a level below the Town's policy, the Town Council also shall adopt a plan of specific actions to be taken to restore the Accessible Fund Balance to the level set forth in this policy in the following fiscal year, if feasible, but within three fiscal years at most.

Capital Improvement Policy

A. Capital Improvement Plan

The Town will update and readopt annually an eleven-year capital improvement plan ("CIP"), including the upcoming annual capital improvement budget ("CIB") and a ten-year projection of capital needs and expenditures which details the estimated cost, description and anticipated funding sources for capital projects. The plan will include costs that have been estimated including consideration for

inflation. The inflation rate will be determined annually in the budget process and will be disclosed in the capital budget report.

The first year of the eleven year CIP will be the basis of formal fiscal year appropriations during the annual budget process. If new project needs arise during the year, a budget amendment identifying both the funding sources and project appropriations will be utilized to provide formal budgetary authority for the subject projects. The Capital Improvement Budget and Plan will generally address those capital assets with a value of more than $25,000 and a useful life of over three (3) years.

The Town will emphasize preventive maintenance as a cost-effective approach to infrastructure maintenance. Exhausted capital goods will be replaced as necessary.

Restricted revenue sources will be used whenever possible before unrestricted sources.

B. Capital Formation Financing Sources

The Town acknowledges pay-as-you-go financing as a significant capital financing source but will ultimately determine the most appropriate financing structure for each capital project on an individual basis after examining all relevant factors of the project. Fund balances in excess of aforementioned LGC guidelines may be used as a capital source for pay-as-you-go financing.

Development Fees

Development fees will be calculated based on the capital improvements plan. Development fee revenues will be used as one of the capital sources for pay-as-you-go financing.

Transfers

Capital funding provided by transfers from another fund will be programmed to specific capital projects or programs.

C. Debt Management

Use of Debt

Debt will be used to finance large projects that provide value to future citizens. Generally, only construction and equipment acquisition costs will be debt funded. Generally, land acquisition and design costs will not be funded by debt.

Term

Capital projects financed through the issuance of bonds will be financed for a period not to exceed the expected useful life of the project.

Statutory Limits

The general obligation debt of the Town will not exceed the North Carolina statutory limit.

Debt Capacity

The Town will strive to maintain debt funding flexibility to maximize capacity for both identified and unanticipated capital needs and opportunities.

Capitalized Interest

Interest expense will be capitalized only for facilities of enterprise activities and will be strictly limited to those expenses incurred during construction of the facilities.

Debt Issuance

The Town will seek the best financing type, debt structure and timeframe for each financing need based on the flexibility to meet the project needs, timing, tax or rate payer equity and lowest interest cost.

Bond Ratings

The Town will continue to strive for the highest possible bond rating to minimize the Town's interest expenses.

FUND STRUCTURE / BASIS OF ACCOUNTING

A. Fund Accounting

The accounts of the Town are organized and operated on a fund basis. A fund is an independent fiscal and accounting entity with a self-balancing set of accounts recording assets, liabilities, fund balances, revenues, and expenditures.

The Town also maintains certain additional sub-funds for its own specific management needs. These sub-funds are consolidated into the appropriate fund for financial statement purposes as is required by generally accepted accounting principles. All Town funds are budgeted and maintained using the modified accrual basis of accounting. The various funds are presented by type in the annual operating budget. The following fund types and sub-funds are used by the Town:

Governmental Funds

General Fund - The General Fund is the general operating fund of the Town. It is used to account for all financial resources except those required to be accounted for in another fund. The General Fund's primary revenue sources are ad valorem taxes, sales taxes, state-shared revenues, and fees for service. The major expenditure categories are debt service, development, general government, infrastructure, parks and recreation, public safety and public works. Debt service includes the payment of principal, interest, and related costs on general long-term debt and general lease-purchase obligations.

Special Revenue Funds

Community Development Block Grant Fund - The Town of Cary was approved by the United States Department of Housing and Urban Development (HUD) to become a Community Development Block Grant (CDBG) Entitlement Community effective July 1, 2004. Federal funds allotted annually are expected to be available to the Town for use in addressing the Town's affordable housing, public infrastructure and related economic development needs. The exact amount will vary based on Congressional appropriation and HUD's funding formula. As a condition of participating in the CDBG program, the Town is required to prepare and adopt a five-year consolidated plan that identifies priorities and includes a strategic plan for addressing related needs within the Town of Cary. Particular focus is given to Cary's low and moderate income families and neighborhoods. The current plan covers the period July 1, 2015 through June 30, 2020. The budgets will remain effective and will not expire for the entire five year period.

Emergency Telephone System Fund – This special revenue fund is used to account for the two separate fees the Town of Cary charges to telephone subscribers that have access to the Town's 911 Emergency Telephone Center. These charges are intended to maintain the emergency communications system equipment, support eligible operating costs, and allow the Town to upgrade its 911 communications systems as needed in the future. The expenditure of these funds is restricted by North Carolina General Statute 62-A.

Transit Fund -The Town of Cary began a demand responsive transit service (now known as GoCary) for Cary's citizens and those with disabilities at the beginning of fiscal year 2002. The Town Council approved expansion of the transit service to the general public beginning July 1, 2002. The transit fund was created as a special revenue fund in FY 2003 to capture all related revenues and expenditures. Prior to fiscal year 2003, costs and ticket sale revenues were included in the General Fund.

Economic Development Strategic Fund - In order to better focus economic development efforts and the resources necessary to achieve them, the Council approved the creation of a fund restricted for economic development purposes as part of the FY 2007 budget. The Cary Chamber of Commerce was chosen to help execute the strategies and this fund was established to account for all related expenditures. The Chamber works with the Town to achieve the Town's economic goals, including the following: institute the existing business retention expansion program, concentrate on product development, revitalize downtown,

participate in regional economic development, establish small business entrepreneurial development program, improve the permitting process, tourism as a priority strategy, the retirement industry, adopt industry sector targets.

Capital Project Funds

General Capital Project Funds - These funds, budgeted in the general capital improvements budget, are used to account for financial resources to be used for the acquisition or construction of major capital associated with the transportation, fire, PRCR, general government and downtown categories.

Utility Capital Project Funds - These funds, budgeted in the utility capital improvements budget, are used to account for financial resources to be used for the acquisition or construction of major capital associated with the water and sewer categories.

Proprietary Funds

Utility Fund (Enterprise) – Enterprise funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprises - where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenue earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes. The Town of Cary has one enterprise fund, the utility system enterprise fund, which is comprised of four sub-funds: the utility system operations fund (referred to in the budget document as the "Utility Fund"), the water project fund, the sewer project fund, and the utility capital reserve fund. The Utility Fund covers debt service for the payment of principal, interest, and related costs for utility system related long-term debt, as well as on utility lease-purchase obligations. Water and sewer projects along with the utility capital reserve are included in the capital improvements budget document.

Internal Service Funds

Fleet Management Fund - This internal service fund is used to account for the financing of fleet services provided by the Public Works Department and charged to other departments of the Town on a cost-reimbursement basis.

Health Insurance Fund - This internal service fund is used to account for employee and retiree health and dental claims expense incurred by the Town to self-insure these benefits.

B. Basis of Budgeting

The Town of Cary's basis of budgeting and basis of accounting are the same. All Town of Cary funds are budgeted and maintained on a modified accrual basis. The principles set forth as the basis of accounting are strictly observed in the budgeting process. A fund's basis of budgeting and basis of accounting determine when a transaction or event is recognized within a fund's operating statement. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough to be used to pay liabilities of the current period. The Town considers revenues to be available if they are collected within 90 days of the current fiscal year period, except for property taxes. Primary revenue sources accrued under the modified accrual basis are Wake County sales tax dollars and investment earnings. Expenditures are generally recorded when a liability is incurred, which is the same as accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due. Capital expenditures and payments of principle on long-term debt are considered to be expenditures, while interest on long-term debt is recognized only when paid. Only revenues and expenditures anticipated during the fiscal year are included in the budget. Unexpended operating budget funds revert to fund balance at the close of a fiscal year. Unexpended capital reserve funds are carried forward from year to year until projects are officially closed.

C. Budgetary Control

Formal budgetary accounting is employed as a management control for all funds of the Town. Annual budget ordinances are adopted each fiscal year and amended as required for all funds. Project sub-funds within the capital project and reserve funds have budgets that span more than one fiscal year that are adopted and amended as required. Budgetary control is exercised both at the functional level, with the adoption of the budget by the Town Council, and at the line item level within departments through accounting controls. Supplemental appropriations that amend the total expenditures of any line item or fund in the adopted budget ordinance require a resolution of the Town Council. All unencumbered budget appropriations, except project budgets, lapse at year-end.

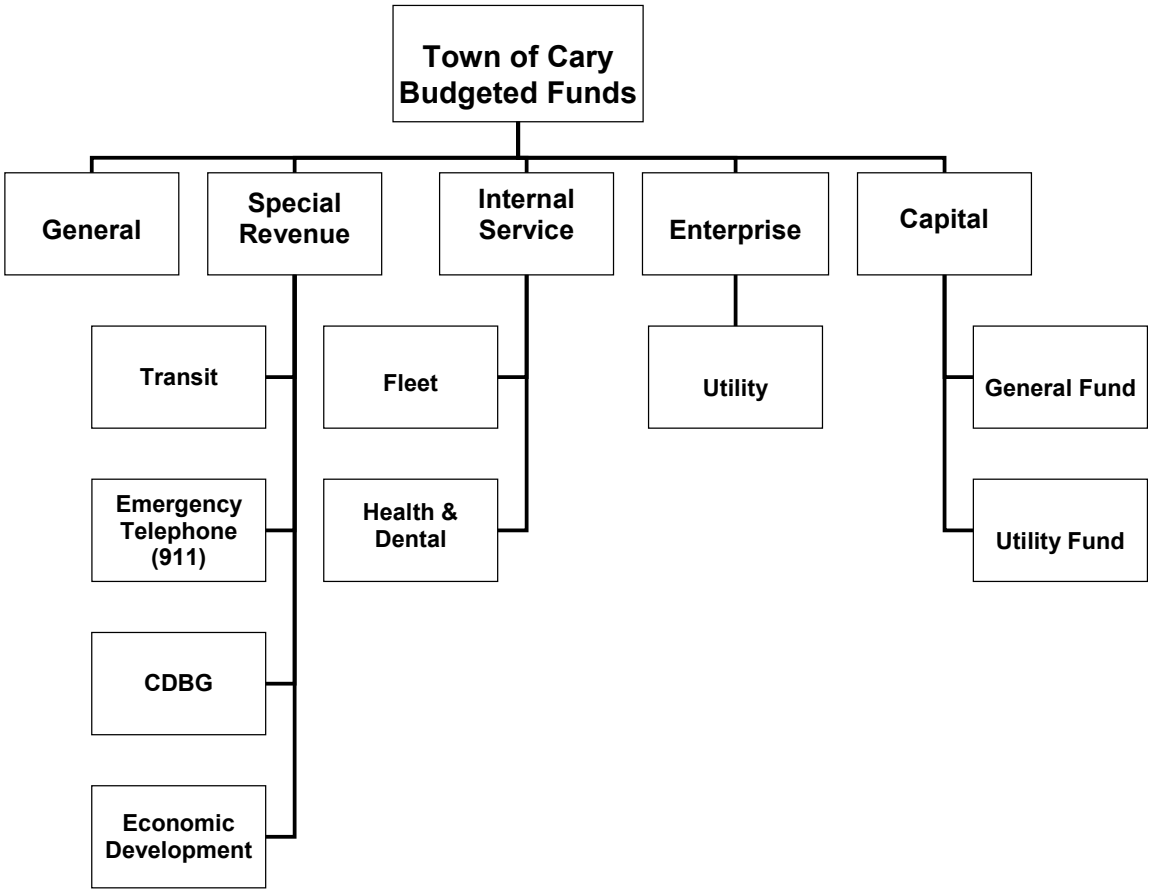
The Budget Officer (or his designee) must approve increases and decreases within functions. The Budget Officer may also approve inter-functional transfers, within the same fund, not to exceed 10% of the appropriated monies for the department whose allocation is reduced. The Town Council must by law be informed of such transfers at its next quarterly financial update meeting.

As required by North Carolina law, the Town maintains encumbrance accounts, which are considered "budgetary accounts." Encumbrances outstanding at year-end represent estimated expenditures for unperformed contracts in process at year-end when they are completed. Encumbrances outstanding at year-end do not constitute expenditures or liabilities because the commitments will be honored during the subsequent year.

D. Budget Officer

As mandated by state statute, the Town Manager serves as Budget Officer.

E. Fund Structure

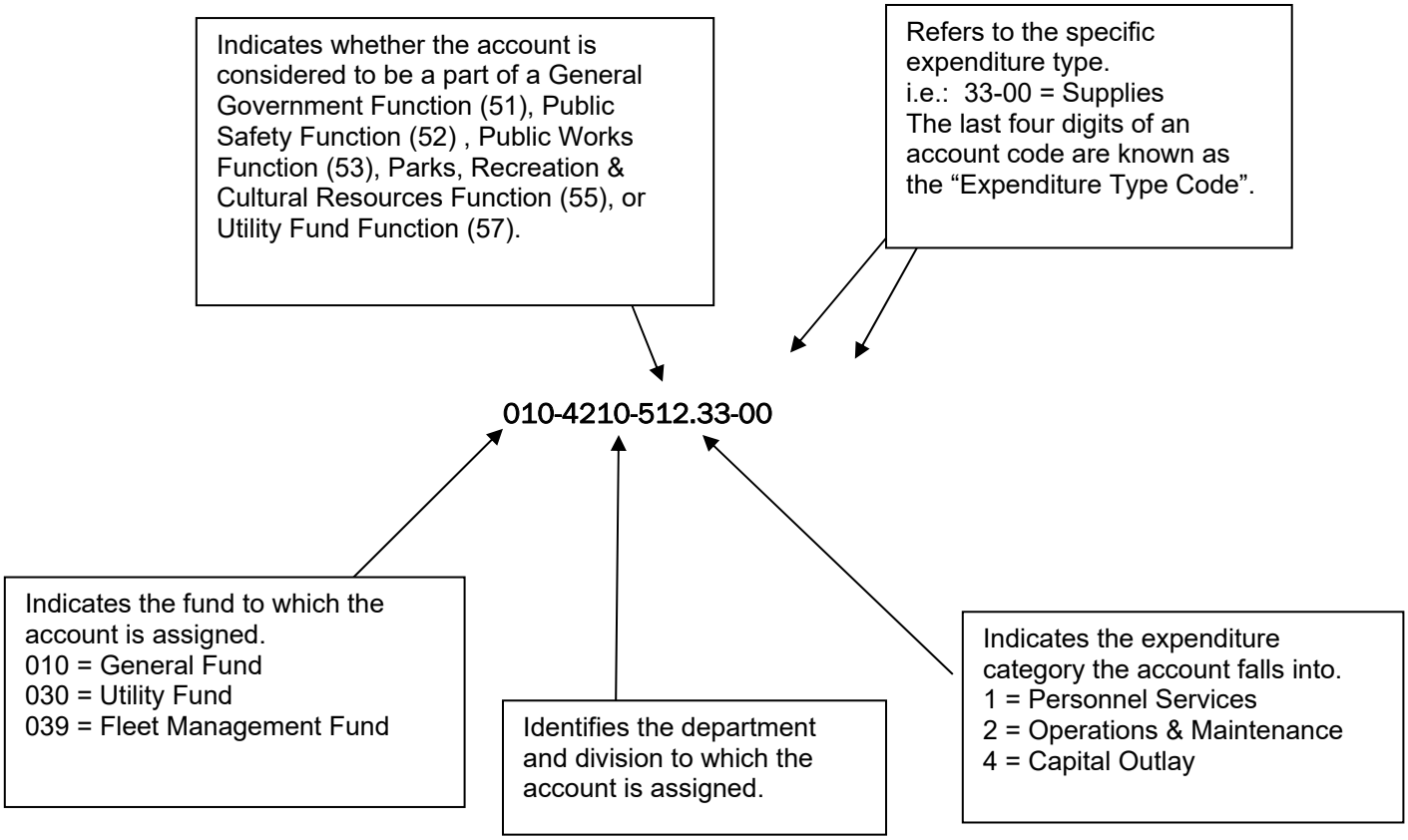


DEPARTMENT TO FUND RELATIONSHIP

Departments	General Fund	Utility Fund	Fleet Fund	Health & Dental Fund	Transit Fund	Emergency Telephone Fund	Economic Development Fund	Community Development Block Grant Fund
Legislative	X							
Town Manager	X				X		X	X
Police	X					X		
Fire	X							
Finance	X	X						
Human Resources	X			X				
Information Technology	X					X		
Parks, Recreation, and Cultural Resources	X							
Public Works	X		X			X		
Transportation & Facilities	X							
Planning	X							
Inspections & Permits	X							
Development Services	X							
Utilities		X						

ACCOUNT STRUCTURE

All Town of Cary accounts share a similar structure. The following chart itemizes the segments of an account code.



DEFINITION OF EXPENDITURE ACCOUNTS

PERSONNEL SERVICES

02-01 SALARIES- PERMANENT - Gross regular earnings of all full time and part time permanent employees. Includes only individuals paid by payroll checks. DOES NOT include temporary wages.

02-02 SALARIES-TEMPORARY - Gross regular earnings of all temporary employees. Includes only individuals paid by payroll checks.

02-03 SALARIES - ADDITIONAL COMPENSATION - Compensation of employees/necessary personnel at Cary Tennis Park & Skate Park.

03-00 OVERTIME/HOLIDAY - Overtime earnings of all employees, permanent and temporary. Holiday pay is also included in the overtime account.

03-01 OVERTIME - Police and Fire Departments (Holiday worked)

04-01 FICA- Social Security tax paid by the Town for each permanent and temporary employee.

05-01 HEALTH INSURANCE - EMPLOYEE - The Town's portion of group health insurance expense for employees.

05-02 EMPLOYEE INSURANCE - Worker's Compensation Administrative Fee - HUMAN RESOURCES DEPT Use Only

05-04 UNEMPLOYMENT INSURANCE - Unemployment insurance premium paid to Employment Security Commission. (For Human Resources Department use only.)

05-05 WORKER'S COMPENSATION - Worker's Compensation Claims- insurance for all Town employees. (For Human Resources Department use only.)

05-07 LIFE INSURANCE - The Town's contribution to life insurance for permanent employees. (For Human Resources Department use only.)

05-10 DENTAL INSURANCE CLAIMS - Human Resources

05-11 HEALTH INSURANCE CLAIMS - Human Resources

05-12 HEALTH ADMINISTRATION FEES - Human Resources

05-13 DENTAL ADMINISTRATION FEES - Human Resources

05-14 FLEX PAID BY TOWN - Human Resources

05-16 VISION ADMINISTRATION FEES - Human Resources

05-99 CONTRA EXP (REIMBURSEMENT) - Human Resources

06-01 NC RETIREMENT - The Town's contribution to North Carolina Retirement System for permanent employees.

06-02 DEFERRED COMPENSATION PLAN - 401-K plan for all permanent employees.

06-03 POLICE SEPARATION ALLOWANCE - Mandated separation allowance for uniformed officers in the Police Department.

07-03 PRESCRIPTIONS - Reimbursement to employees for the cost of certain prescribed medications. (For Human Resources Department use only.)

OPERATIONS & MAINTENANCE (O&M)

10-01 EMPLOYEE TRAINING/TRAVEL - Schools, seminars, workshops, or other training for Town employees. Includes professional association meetings and conferences; also, tests for certifications by professional associations. Includes all approved personal travel, food and lodging costs associated with training and business travel. DOES NOT include manuals, subscriptions etc. not directly associated with a specific activity above or any training devices such as VCRs, movie projectors, tape recorders, and accessories. DOES NOT include food or other items to facilitate group meetings, as these costs should be covered in Supplies Account 33-00.

10-02 STAFF DEVELOPMENT/TRAINING - Organization-wide in-house training programs. (For Human Resources Department use only.)

10-03 TUITION REIMBURSEMENT - Reimbursement for courses taken on employee's own time to enhance job skills. (For Human Resources Department use only.)

11-00 TELEPHONE - All telephone services for all Town departments. Includes charges for basic and long distance telephone service; data, fax and special control circuits; installation and equipment charges; cellular phone bills; voice mail service. Covers pro-rata share of special data lines provided by other governmental agencies.

12-00 POSTAGE - All postage charges: metered, bulk or registered mail; UPS, Federal Express, etc; post office box rent; special US Postal permits.

13-00 UTILITIES-Overall - Costs of all electricity, heating oil, natural gas, and propane used for Town buildings and any other Town property. (Will be allocated to departments at end of fiscal year.)

13-01 UTILITIES-Street Lights - Costs of all electricity, heating oil, natural gas, and propane used for Town buildings and any other Town property. (Will be allocated to departments at end of fiscal year.)

13-02 UTILITIES-W/S/Ir -Utilities for the Town's Water, Sewer and Irrigation

15-01 MAINTENANCE AND REPAIR - Public Works Services

15-02 MAINTENANCE AND REPAIR -Special Events-PWUT for Parks and Recreation Facilities.

15-04 MAINTENANCE AND REPAIR - VEHICLES / FUEL - Supplies, parts, motor oils, greases, and services for the maintenance and repair of vehicles, whether provided by Fleet Management or by outside businesses. Also includes fuel billed by Fleet Management for Town vehicles and equipment. Includes any other improvements which DO NOT significantly extend the life or increase the value of the vehicle. Covers vehicle maintenance and repair work done by outside contractors including annual maintenance and service contracts. Does NOT include fuel purchased from outside vendors (use O&M Fuel account 31-00 for fuel purchased anywhere besides Town pumps at the Operations Center).

15-05 MAINTENANCE AND REPAIR -VEHICLES- Annual Maintenance and Repair of Town vehicles including Labor.

16-01 SPECIAL REQUEST PROJECTS - Small Projects - PWUT

21-00 BUILDING AND EQUIPMENT RENTAL - Rentals and leases of buildings, office space, automobiles, trucks, construction and office equipment, etc.

23-00 COMPUTER SOFTWARE - Purchase and/or rental of computer software. (Used by Technology Services Department only.)

25-00 NON-PROFIT CONTRIBUTIONS - Account used when making annual contributions to local non-profits.

26-00 ADVERTISING - Public notices such as advertisements of employment opportunities, bond referendums, bid openings, sales of surplus property, public hearings, etc., in newspapers, magazines, periodicals, radio, and other media.

27-00 PERMIT, FEES & LICENSES - Fees for recording property deeds, annexation petitions, maps, etc., with Wake County. Also licenses, permits, certificates and qualifying tests for licenses, permits, and certificates for Town and employees issued by or required by governmental agencies. Includes NC Commercial Driver's licenses. Covers fees for inspection of certain underground storage tanks.

30-00 PRINTING - Forms, notices, or handouts, which must be specially printed by outside vendors, such as water bills, longevity certificates, leaf pickup schedules, brochures, etc. Only those forms and materials NOT available from Purchasing/Central Stores may be purchased from outside vendors.

31-00 MOTOR FUELS - Cost of gasoline and diesel motor fuels purchased directly from outside vendors by a department. (i.e., fuel from anywhere besides Town pumps at the Operations Center)

33-00 SUPPLIES – This account includes all consumable supplies and materials required for the operation of the department that are basically used and/or replaced each year. This could include maintenance and repair of building, landscaping and equipment plus technical resources. This account also includes services for the maintenance and repair of buildings, landscaping and equipment. In addition, the purchase of subscriptions, reference materials and audio and visual tapes is also included in this account. This account does NOT include vehicle repairs. Remember any equipment or furniture that is purchased for use more than one year and under $5,000 should be charged to the Small Equipment and Furniture account

33-05 WATER METERS/SUPPLIES - New water meters, meter boxes and related supplies. (For Fire and PWUT Department use only.)

33-60 CHEMICALS - Chemicals used as process supplies of wastewater and water plants, i.e.: MgOH, CL2, FeSO4. (For PWUT Department use only.)

33-70 SMALL EQUIPMENT & FURNITURE - Small equipment, furniture and office furnishings costing less than $5,000. Includes office furniture, calculators, tape players, VCRs, projectors and other related types of equipment & furniture.

35-00 UNIFORMS - Purchase of uniforms or other wearing apparel or personal gear required to be worn by employees including gloves, safety shoes, safety vests, hard hats, eye protection, ear plugs etc. Also covers uniform rentals and laundry services.

42-00 WASTE DISPOSAL - Solid waste tipping fees at landfill. (For PW/UT Department use only.)

45-00 CONTRACTED SERVICES - Includes all services formerly covered in the Professional (45-00) and Non-Professional (46-00) line accounts: Expenses paid to outside professionals for services, i.e., auditors, engineers, land appraisals, architects, lawyers, consultants. Also medical and psychological testing services. Includes chemical lab fees, instructor and umpire fees, and charges for tax billing. Includes trash removal services, porta johns, and security services. Covers temporary employment agencies, software support services, and pagers. Includes services of outside contractors used to fulfill a departmental operations mission that does not fit into any other line item. DOES NOT include services involved in maintenance and repair of buildings, landscaping, equipment, or vehicles.

45-01 CONTRACTED SERVICES - Teen programs - PRCR/Teen Council

45-03 CONTRACTED SERVICES - TRANSPORTATION & FACILITIES - Traffic Analysis Studies.

45-05 CONTRACTED SERVICES - TRANSIT DEMAND RESPONSE -Door to Door Service

45-06 CONTRACTED SERVICES - TRANSIT FIXED ROUTE - Daily Schedule / Route

45-13 CONTRACTED SERVICES - FINANCE - Credit Card/Merchant Fees -

45-15 CONTRACTED SERVICES - FINANCE - Mail & Print Services

49-00 WATER PURCHASES - Water purchased from cities of Raleigh and Durham. (For PWUT Department use only.)

53-01 DUES AND MEMBERSHIPS - Memberships in professional associations for the Town or its employees.

54-00 INSURANCE AND BONDS - Liability insurance on employees and any other insurance or bonds paid directly by the department. Also for other types of insurance managed by Purchasing division. (Will be allocated to departments at end of fiscal year.)

54-10 SMALL CLAIMS AND LOSSES - (For FINANCE Use Only)

56-01 ACTUAL COST - WORK IN PROGRESS - Services and non-inventoried parts from outside vendors to be used in fleet maintenance work in progress. (For Fleet Management use only.)

57-01 MISCELLANEOUS EXPENSES - (For Town Council use only.)

57-06 EMPLOYEE RECOGNITION - Expenses related to recognition of Town employees.

57-10 MISCELLANEOUS EXPENSES - (Items for Resale.)

61-01 DEBT EXPENSE - PRINCIPAL ON BONDS - Principal payments on outstanding bonds. (For Finance Department use only.)

61-02 DEBT EXPENSE - INTEREST ON BONDS - Interest payment on outstanding bonds. (For Finance Department use only.)

61-05 DEBT EXPENSE - PRINCIPAL - SRL - Finance Dept Use Only.

61-06 DEBT EXPENSE - INTEREST - SRL - Finance Dept Use Only.

63-00 DEBT EXPENSE - BOND ISSUANCE FEES - Fees associated with the sale of bonds by the Town. (For Finance Department use only.)

63-05 DEBT EXPENSE - ISSUANCE COST AND EXPENSE - Finance Dept Use Only.

64-00 PAYING AGENT COMMISSIONS AND FEES - Payments to financial institutions which handle disbursements made to bond holders. (Finance Department use only)

65-00 BAD DEBT EXPENSE - Finance Dept Use Only.

CAPITAL OUTLAY

70-01 CAPITAL ITEMS - Public Works Expense -

71-00 LAND AND SITE ACQUISITION - Cost of Town's acquisiton of land or easements.

74-00 EQUIPMENT - Equipment with an expected life of over one year and costing $5,000 or more, or improvements to equipment to extend life over one year or increase value over $5,000. DOES NOT include vehicles.

74-50 FURNITURE - Furniture items such as desks and tables with an expected life of over one year and a cost of $5,000 or more.

74-75 VEHICLES - Cars, trucks, scooters or other vehicles that have as one of their primary functions transportation from one place to another. Generally vehicles titled by NCDMV. Includes license tags and road use taxes. Also improvements to vehicles that extend life over one year or increase value to more than $5,000. DOES NOT include accessories that are likely to be removed upon vehicle disposal.

GLOSSARY OF TERMS

ACCRUAL ACCOUNTING: A basis of accounting in which revenues and expenses are recorded at the time they are incurred, instead of when cash is actually received or disbursed (see funds). For example, in accrual accounting, a revenue earned between June 1 and June 30, but for which payment was not received until July 12, is recorded as earned on June 30 rather than on July 12.

ACCOUNTS: Accounts are used to enter the formally adopted annual operating budget into the general ledger, as well as to organize expenditures and revenues by fund, program, department, activities, etc.

ACREAGE FEES: Fees charged by the gross acre against all property to be developed. Fees start at $750 per acre for water and sewer for residential development and increase as density increases. These fees are restricted to Utility Fund projects. These fees were replaced with the Water and Sewer Development Fees in FY 2000.

ACTIVITY: A specific service or unit of work performed.

AD VALOREM TAX (PROPERTY TAX): A tax levied on the assessed value of real, personal, public service and vehicle property located within the Town.

AMORTIZATION: The extinction of a debt through a series of payments over time. This is frequently referred to when discussing the series of loan payments associated with paying down the total amount owed due to funds that were previously borrowed.

APPROPRIATION (BUDGETING): A legal authorization granted by the Town Council to make budgeted expenditures and to incur obligations for purposes specified in the budget ordinances.

ASSESSED VALUATION: A value established for real property for use as a basis for levying property taxes.

BALANCED BUDGET: Occurs when planned expenditures equal anticipated revenues. In North Carolina, it is a requirement that the budget submitted to the Town Council be balanced.

BASE BUDGET ALLOWANCE: Ongoing expense for personnel and replacement of existing equipment to maintain service levels previously authorized by the City Council. A *base budget reduction* reflects discontinuation of a service or program previously approved or a cost decrease to provide the same service level.

BASIS OF ACCOUNTING and BASIS OF BUDGETING: The system under which revenues, expenditures, expenses, and transfers – and the related assets and liabilities – are recognized in accounts and reported in financial statements. Basis of Accounting and Basis of Budgeting specifically relates to the timing of the measurements made. Full Accrual and Modified Accrual are each an accepted Basis of Accounting and Basis of Budgeting. The Town of Cary does not distinguish between Basis of Accounting and Basis of Budgeting. All Town of Cary funds are maintained on a modified Accrual basis.

BIOSOLIDS: Defined as stabilized wastewater organisms, this by-product of wastewater treatment is sold as fertilizer by the Town. Commonly referred to as "sludge."

BOND: A written promise to pay a designated sum of money (the principal) at a specific date in the future, along with periodic interest at a specified rate. The payment on bonds is identified as Debt Service. Bonds are generally used to obtain long-term financing for capital improvements.

BOND ANTICIPATION NOTES (BANS): Short-term interest-bearing notes issued by the Town in anticipation of bonds to be issued at a later date. The notes are retired from the proceeds of the bond issue to which they are related.

BOND/DEBT PROCEEDS: The cash resulting from the sale of debt on the bond market. This cash is used to pay for specific capital projects and is repaid with interest based upon a structured repayment schedule.

BOND FUNDS: Resources derived from issuance of bonds for specific purposes and related Federal project grants used to finance capital expenditures.

BOND RATING: A rating (made by an established bond rating company) from a schedule of grades indicating the probability of timely repayment of principal and interest on bonds issued. Cary has an AAA bond rating from all three major bond rating companies.

BOND REFERENDUM: An election in which registered voters vote on whether the Town will be allowed to issue debt in the form of interest-bearing bonds.

BUDGET: A plan of financial operation embodying an estimate of proposed expenditures for a given period and the proposed means of financing them. Upon approval by the Town Council, the budget appropriation ordinance becomes the legal basis for expenditures in the budget year.

BUDGET DOCUMENT (PROGRAM AND FINANCIAL PLAN): The official written statement prepared by the Town staff reflecting the decisions made by the Council in their budget deliberations.

BUDGET MESSAGE: A general discussion of the budget that provides the Town Council and public with a summary of the most important aspects of the budget, changes from previous fiscal years, and the views and recommendations of the Town Manager.

BUDGET ORDINANCE: A formal legislative enactment by the Town Council. If it is not in conflict with any higher form of law, such as a statute or constitutional provision, it has full force and effect of law within the boundaries of the municipality to which it applies.

BUDGET SCHEDULE: The schedule of key dates or milestones that the Town follows in preparation and adoption of the budget.

CAPITAL IMPROVEMENTS: Major construction, repair of, or addition to buildings, parks, streets, bridges and other Town facilities. Capital Improvements projects cost $25,000 or more, and have a useful life of more than three years.

CAPITAL IMPROVEMENTS BUDGET: The schedule of project expenditures for the acquisition and construction of capital assets for the current fiscal year.

CAPITAL IMPROVEMENTS PLAN: The annually updated plan or schedule of project expenditures for public facilities and infrastructure (buildings, roads, etc.), with estimated project costs, sources of funding, and timing of work over a ten-year period.

CAPITAL OUTLAY: Vehicles, equipment, improvements, software, and furniture purchased by the Town which individually amount to an expenditure of $5,000 or more, but less than $25,000, and which have an expected life of more than one year.

CAPITAL RESERVE FUND: A special fund used as a clearing house for monies being transferred from other funds into capital project accounts.

CO - Certificate of Occupancy: is a document issued by the governing agency, signifying that a newly completed building or dwelling conforms to building code regulations and all pertinent ordinances, by meeting the required health and safety standards, and can thereby be inhabited.

CONTINGENCY ACCOUNT: Account in which funds are set aside for emergency and exceptional expenditures that may become necessary during the year and which have not otherwise been provided for in the context of the annual operating budget.

COUNCIL-MANAGER FORM OF GOVERNMENT: Under this form of government, the Mayor and Council establish policy, while a professional manager and his/her appointees are responsible for governmental operations.

DEBT LIMIT: The maximum amount of outstanding gross or net debt legally permitted. The State of North Carolina forbids cities from incurring debt in excess of 8% of the total assessed valuation of taxable property within the city.

DEBT SERVICE: Payment of long term debt principal, interest, and related costs on borrowed funds such as bonds. Debt service is budgeted and accounted for in the fund in which it is incurred.

DEFERRED COMPENSATION: The Town participates in a supplementary retirement income plan (401-K). In addition to Town contributions, each employee has the option of making additional pre-tax contributions.

DEPARTMENT: A major administrative division of the Town that indicates overall management responsibility for an operation or a group of related operations within a functional area. A department usually has more than one program and may include activities or divisions that are accounted for in different funds.

DEPRECIATION: A method of allocating the cost of a tangible asset other than land over its useful life. For example, the normal life of an asset (e.g. fire truck) might be twenty years. The value of that capital asset decreases, or depreciates, over time. The annual depreciation of fixed assets is reported on the financial statements of funds using the accrual basis of accounting. Depreciation is not an expense that is reported on the budgetary financial statements.

DEVELOPMENT FEES: These fees were developed in FY 1999 to replace acreage fees and connection charges. There is a separate fee for water and sewer. The fees are due at building permit issuance and are used to help offset the cost of infrastructure for projects needed to serve growth.

DEVELOPER REIMBURSEMENT: A special case in which the Town reimburses the developer's contribution for a particular construction project, such as waterline oversizings. In the reverse of this situation, the developer may have to reimburse the Town.

DIVISION: A program or function that falls within the specific functional area assigned to a particular Department. Several Divisions may comprise a single Department.

ENCUMBRANCE: A financial commitment for a contract not yet performed. An encumbrance is charged against an appropriation, and a portion of the appropriation is reserved for the purpose of satisfying the encumbrance. It represents the expenditure the Town will make after performance under the contact is completed and an invoice is served.

ENTERPRISE FUND: A grouping of activities whose expenditures are wholly or partially offset by revenues collected from consumers in the form of fees or charges.

EXPENDITURE: The outlay of or obligation to pay cash; a decrease in net financial resources.

EXTRATERRITORIAL ZONING JURISDICTION (ETJ): A geographic area extending from one to three miles beyond a municipality's corporate limits within which the municipality exercises zoning and subdivision control and enforces the State Building Code. A municipality assumes this authority only if the county is not enforcing these three types of development regulations.

FINAL BUDGET: Term used to describe revenues and expenditures for the upcoming year beginning July 1 as adopted by the Town Council.

FIXED ASSETS: Assets of a long-term character which are intended to be held or used, such as land, buildings, machinery, furniture, and other equipment.

FISCAL YEAR: Any consecutive twelve-month period to which the annual operating budget applies and at the end of which a government determines its financial position and the results of its operations. The Town of Cary's fiscal year runs from July 1 to June 30.

FLEXIBLE SPENDING ACCOUNTS: Town employees have the option of having pre-tax dollars deducted from their paychecks and held in a special account, designated for either medical or child care expenses. Throughout the year, employees can submit claims to their flex accounts, and be reimbursed with their own, pre-tax dollars.

FRANCHISE FEE: A fee paid by public service businesses for use of Town streets, alleys, and property in providing their services to the citizens of a community. Example: The Town charges a Cable Television Franchise Fee to cable television companies serving Cary citizens.

FULL-TIME POSITION: Any employee who receives full benefits and works at least 40 hours per week.

FULL-TIME EQUIVALENT POSITION (FTE): A part-time position converted to the decimal equivalent of a full-time position based on 2,080 hours per year. For example, a seasonal employee working for four months, or 690 hours, would be equivalent to .3 of a full-time position.

FUNCTION: A group of related programs crossing organization (departmental) boundaries and aimed at accomplishing a broad goal or major service.

FUND: An accounting entity with self-balancing accounts. A fund records all financial transactions for specific activities or government functions.

FUND BALANCE: Amounts shown as fund balance represent monies which remain unspent after all budgeted expenditures have been made. North Carolina statutes dictate that a portion of fund balance is not available for appropriation in the following fiscal year. This term is used in relation to governmental funds.

FUND EQUITY: Amounts shows as fund equity represent monies which remain unspent after all budgeted expenditures have been made. This term is used in relation to proprietary funds.

GAAP (Generally Accepted Accounting Principles): Accounting principles that are commonly used in preparing financial statements and generally accepted by the readers of those statements. The authoritative source of GAAP for state and local governments is the Governmental Accounting Standards Board (GASB).

GENERAL FUND: The general operating fund of the Town used to account for all financial resources except those required to be accounted for in another fund.

GENERAL LEDGER: A record containing the accounts needed to reflect the financial position and the results of operations of a government.

GENERAL OBLIGATION BONDS: Debt issued by the Town, repayment of which is backed by full taxing power.

GOAL: A statement of broad direction, purpose or intent based on the needs of the community. A goal is general and timeless; that is, it is not concerned with a specific achievement in a given time period.

GOVERNMENTAL FUND: A fund generally used to account for tax-supported or grant activities that go to the delivery of public goods and services. Examples of government funds are the general fund and the general capital projects fund.

GRANTS: Contributions or gifts of cash or other assets from another government to be used or expended for a specified purpose, activity, or facility.

INSTALLMENT PURCHASE DEBT: The Town may borrow money from financial institutions to purchase an asset through a contract, with the asset serving as a security guarantee for the financial institution.

INTERCEPTOR: A large sanitary sewer collection line.

INTERNAL SERVICE FUNDS: Those funds used to account for the financing of goods or services provided by one Town department to others on a cost reimbursement basis.

INVESTMENT REVENUE: Revenue earned on investments with a third party. The Town uses a pooled cash system, pooling the cash of all funds and investing it in total. The interest earned is then allocated back to the individual funds by the average cash balance in that fund.

LDO (Land Development Ordinance): A compilation of rules and regulations adopted by the Town Council, pursuant to the authority granted to the Town of Cary by the NC General Assembly. This ordinance protects the health, safety, and general welfare of the general public, and it implements the policies of the Cary Comprehensive Plan, which guides development of the physical environment of the Town and its planning jurisdiction.

LGC (Local Government Commission): An agency in the NC State Treasurer's Office which oversees local government bonded debt and assists cities and counties in all areas of fiscal management. The

LGC conducts all bond sales, and ensures that local units have sufficient fiscal capacity to repay debt.

LOB (Limited Obligation Bonds): Debt issued by the Town, repayment of which is backed by the asset being financed as a guarantee to investors who purchase the debt on the bond market.

LIABILITIES: Debts or other legal obligations arising out of transactions in the past which must be liquidated, renewed, or refunded at some future date. This term does not include encumbrances.
MDC (Mobile Data Computer): A computer placed in emergency vehicles (specifically designed to perform in vehicles), which provides improved dispatch / response time, communication with station, mapping applications, hazardous material information, field reporting, and location of necessary contact information.

MGD (Million Gallons per Day): A measure used to express the amount of water or wastewater that is treated at the water and wastewater treatment plants.

MODIFIED ACCRUAL: The basis of budgeting and accounting where revenues are recorded when collectable within the current period or soon thereafter to be used to pay liabilities of the current period. Expenditures are recognized when the related liability is incurred.

NET BONDED DEBT: The amount calculated as gross bonded debt less debt service monies available at year-end less debt payable from Enterprise Revenues, which ultimately equates to amounts to be repaid through property taxes.

NOT PLANNED CAPITAL PROJECTS: Capital projects identified for years six through eleven of the Town's planning period that are not being considered for future funding due to cost, priority, or a combination of these factors.

NOT PROGRAMMED CAPITAL PROJECTS: Capital projects with funding needs in years one through five of the Town's planning period for which projected available resources have not been assigned due to cost, priority, or a combination of these factors.

OBJECTIVE: A statement of specific direction, purpose or intent to be accomplished by staff within a program.

OCCUPANCY TAX: A locally administered tax levied on the occupancy of hotel and motel rooms in addition to sales tax. The Wake County Occupancy Tax is 6%. The Chatham County occupancy tax is 3%.

OPERATING BUDGET: The Town's financial plan that outlines proposed expenditures for the coming fiscal year and estimates the revenues that will be used to finance them.

OPERATING FUNDS: Resources derived from recurring revenue sources used to finance ongoing operating expenditures and pay-as-you-go capital projects.

OPERATIONS AND MAINTENANCE EXPENDITURES: Costs other than those for salaries, benefits, and capital outlay that are necessary for the provision of services offered by the Town.

PAYMENT-IN-LIEU: Payments made typically by developers in lieu of donation of recreation land, construction of streets, greenways, etc. This payment is based on appraised values. These funds are restricted to specific types of parks and recreation and transportation projects.

PERSONNEL SERVICES: The expenditure category that includes total costs of all wages, salaries, retirement, and other fringe benefits.

PERFORMANCE MEASUREMENT: Any systematic attempt to learn how responsive a government's services are to the needs of constituents through the use of standards, workload indicators, etc.

PLANNED CAPITAL PROJECTS: Capital projects with funding needs appearing in years six through eleven of the Capital Improvements Budget/Plan. These needs have not been matched with estimated available resources but will be considered for funding as they roll into the Programmed Capital Projects five-year window.

POLICE SEPARATION ALLOWANCE: A separate trust fund, required by state law, to provide a separation allowance for police officers if they retire after age 55 and have served at least 5 years.

POWELL BILL FUNDS: An intergovernmental transfer from the State of North Carolina. These revenues are based on gasoline sales in the state and the number of miles of streets within the Town. These funds must be used for transportation projects.

PRETREATMENT PROGRAM: Industries must obtain a permit and renew it annually in order to discharge into the Town's wastewater system. The program includes sampling charges for monitoring the industry's discharge and surcharges for any discharges exceeding desired limits.

PRIOR YEAR AD VALOREM (PROPERTY) TAXES: Ad Valorem (Property) Taxes that remain unpaid on or after the date they are due. A penalty is included for non-payment.

PRODUCTIVITY: A measure of the output of Town programs per unit of resource input invested.

PROGRAM: An organized set of related work activities, which are directed toward accomplishing a common goal. Each Town department is usually responsible for a number of related service programs.

PROGRAMMED CAPITAL PROJECTS: Capital projects for which projected available resources have been assigned in the budget year and next four planning years. Only the first year's funds have been appropriated.

PROPERTY TAX (AD VALOREM TAX): A tax levied on the assessed value of real and personal property located within the Town.

PROPRIETARY FUND: A fund used to account for the sale of private goods and services, thus functioning more typically like business-type ventures of a local government. The two types of proprietary funds are the enterprise fund and the internal service fund. The Town of Cary utilizes an enterprise fund to account for its water and sewer operations and an internal service fund to account for its fleet operations.

PUD (Planned Unit Development): A tract of land under single ownership, or under common control evidenced by duly recorded contracts or agreements approved by the Town Council, that is planned and developed as an integral unit in a single development operation or in a programmed series of development operations in accordance with a master land use plan and detailed engineering and architectural plans as approved by Town Council.

REFUNDING: The issuance of long term debt in exchange for, or to provide funds for, the retirement of long-term debt already outstanding. Refunding is essentially the "refinancing" of long-term debt.

RESERVE: A portion of fund balance earmarked to indicate that it 1) is not available for expenditure, or 2) is legally segregated for a specific future use.

RESOURCES: Assets that can be used to fund expenditures. These can be such things as property taxes, charges for service, beginning fund balance, or working capital.

RETAINED EARNINGS: An equity account reflecting the accumulated earning of an enterprise or internal service fund.

REVENUE: Income received from various sources used to finance government services (ex. sales tax revenue).

REVENUE BONDS: Bonds whose principal and interest are payable exclusively from earnings of an Enterprise Fund. Such bonds sometimes contain a mortgage on the fund's property.

REVERSION: The amount of approved budget authority for operating expenditures remaining at the end of a given fiscal year. For example, if the current adopted budget includes $3 million for expenditures, and only $2.9 million is spent during the fiscal year, there would be $100,000 in reversion. Typically, the amount of reversion serves to increase the previously estimated amount of fund balance remaining at the end of the fiscal year because not all of the approved funding was actually expended.

RISK MANAGEMENT: The identification and control of risk and liabilities incurred by a local government to conserve resources from accidental loss.

SERVICE LEVEL TREND: The tracking, over a specified time period, of an output measure showing a workload change or the degree of achievement for stated program objectives.

SEWER DEVELOPMENT FEES: See *Development Fees*.

SPECIAL REVENUE FUNDS: Special Revenue Funds are used to account for resources that are subject to legal spending restrictions. They are created when a resolution, statute or ordinance requires that specific taxes or special revenue sources are used to finance a particular activity.

SUPPLEMENTAL BUDGET ALLOWANCE: A supplemental budget allowance reflects additional personnel, equipment, and related expenses that increase the size of the work force or the inventory of equipment.

TAX BASE: The total assessed valuation of real property within the Town.

TAX RATE: See *Ad Valorem Tax* or *Property Tax*.

TIPPING FEES: The cost incurred by the Town to deposit garbage in the Wake County Landfill. In FY 2009 the Town has budgeted $30.00/ton to cover these charges. Effective January 2009, the Town has also budgeted an additional $2 per ton excise tax that will be due for each ton received at the landfill.

TRANSFER: An appropriation to or from another fund. A transfer is the movement of money from one fund to another to wholly or partially support the functions of the receiving fund.

TRANSPORTATION DEVELOPMENT FEE: Impact fees charged by the Town to developers which are to be used to construct and improve thoroughfares in and around subdivisions. This fee was added during FY 1990 with permission of the State Legislature.

TRANSPORTATION IMPROVEMENT PROGRAM (TIP): A document containing funding information and schedules for State Transportation Projects, including highways, aviation, enhancements, public transportation, rail, bicycle and pedestrians, and the Governor's Highway Safety Program. TIP is the statewide program run by the North Carolina Department of Transportation.

TRUST AND AGENCY FUNDS: These funds are custodial (used to account for assets held by a government in a trustee capacity) and do not involve measurement of results of operations. They are generally limited to instances where legally mandated, or where a formal legal trustee relationship exist. Principal and interest in the funds may be expended in the course of their designated operations.

USER CHARGES: The payment of a fee for direct receipt of a public service by the party benefiting from the service.

UTILITY FRANCHISE TAX: Tax levied by the state on electric, gas, telephone, and street transportation companies. The proceeds are shared with municipalities.

WATER DEVELOPMENT FEES: See *Development Fees.*

WORKLOAD INDICATORS: An indication of the output of a department. It may consist of transactions, products, events, services, or persons served.

EXPLANATION OF ACRONYMS

Acronym	Explanation
ABC	Alcoholic Beverage Commission
ADA	Americans with Disabilities Act
AOB	Annual Operating Budget
AWWA	American Water Works Association
BANs	Bond Anticipation Notes
BARs	Budget Adjustment Requests
BBP	Blood-borne Pathogen
BID	Business Improvement District
BOD	Biochemical Oxygen Demand
CAEF	Certificate of Adequate Educational Facilities
CAFR	Comprehensive Annual Financial Report
CALEA	Commission on Accreditation for Law Enforcement Agencies
CAMPO	Capital Metropolitan Planning Organization
CATA	Certificate of Approved Traffic Analysis
CATV	Cable Access Television
C/A WTP	Cary/Apex Water Treatment Plant
CDBG	Community Development Block Grant funding
CDL	Commercial Drivers License
CFAI	Commission on Fire Accreditation International
CIB	Capital Improvements Budget
CIP	Capital Improvements Plan
CIRC	Citizen Issue Review Commission
CMAQ	Congestion Mitigation and Air Quality
CO	Certificate of Occupancy
COD	Chemical Oxygen Demand
COPs	Certificates of Participation
COPS	Community Oriented Policing Services program of Federal Grants for Police Officers
CSX	Name of railway company
C-Tran	Cary Transit
DBA	Doing Business As
DARE	Drug Awareness Resistance Program
DEIS	Draft Environmental Impact Statement
DENR	Department of Environment and Natural Resources
DHIC	Downtown Housing Improvement Corporation
DMV	Department of Motor Vehicles
DOT	Department of Transportation
DS	Development Support
EDC	Economic Development Commission
EDU	Equivalent Dwelling Unit
EECBG	Energy Efficiency and Conservation Block Grant
EEO	Equal Employment Opportunity
EHAP	Employee Housing Assistance Program
E	Exempt
EIS	Environmental Impact Statement
EMS	Emergency Management Services
EPA	Environmental Protection Agency
ESAB	Environmental Services Advisory Board
ETB	Extra Territorial Boundary

ETJ	Extra Territorial Jurisdiction
FCC	Federal Communications Commission
FD	Fire Department
FEMA	Federal Emergency Management Administration
FMD	Facilities Management Division
FM	Force Main
FSE	Food Service Establishment
FOG	Fats, Oils, and Grease program
FT	Full-time
FTE	Full-time Equivalent
FY	Fiscal Year
FYS	Fiscal Years
GA	General Assembly
GAAP	Generally Accepted Accounting Principles
GAC	Granular Activated Carbon
GASB	Governmental Accounting Standards Board
GF	General Fund
GFOA	Government Finance Officers Association
GIS	Geographic Information Systems
GO	General Obligation Bonds
GPD	Gallons Per Day
GPS	Geographic Positioning System
GS	General Statutes
HR	Human Resources department
HRSS	High Risk, Safety Sensitive
HVAC	Heating, Ventilation, and Air Conditioning
I&I	Inflow & Infiltration
I&P	Inspections and Permits
IBT	Inter-Basin Transfer
IBNR	Incurred But Not Reported
ISAB	Information Services Advisory Board
ISF	Internal Service Fund
ISO	Insurance Services Organization
ITE	Institute of Transportation
LDO	Land Development Ordinance
LED	Light Emitting Diode
LEED	Leadership in Energy and Environmental Design
LGC	Local Government Commission
LOS	Level of Service
MAPPS	Managing And Planning Performance System
MGD	Million Gallons per Day
MM	Morrisville Merger
MOU	Memorandum of Understanding
MPO	Master Police Officer
N/A	Not Applicable
NE	Non-Exempt
NCDOT	North Carolina Department of Transportation
NCDWQ	North Carolina Department of Water Quality
NCLM	North Carolina League of Municipalities
NCWRF	North Cary Water Reclamation Facility
NFPA	National Fire Protection Association

NPDES	National Pollutant Discharge Elimination System
O&M	Operating and Maintenance
OS	Oversizings
OSHA	Occupational Safety and Health Act and Occupational Safety and Health Administration
P&D	Planning and Development
P&Z	Planning and Zoning
PBB	Priority Based Budgeting
PD	Police Department
PIL	Payment in Lieu
PIO	Public Information Office
PM	Preventive Maintenance
PO	Purchase Order or Police Officer
PRCR	Parks, Recreation and Cultural Resources department
PS	Pump Station
PS&O	Public Safety and Operations
PSA	Public Service Announcement
PT	Part-time
PUD	Planned Unit Development
PW	Public Works
RDU	Raleigh-Durham
RFP	Request for Proposals
RIL	Recreation in Lieu
SCADA	Supervisory Control and Data Acquisition
SCWRF	South Cary Water Reclamation Facility
SF	Square Foot
SS	Sanitary Sewer or Suspended Solids
SPO	Senior Police Officer
SPOT	Small Projects One-hour Turn-around
SR	State Road
SRO	School Resource Officer
SRU	Special Response Unit
SS	Sanitary Sewer
SSO	Sanitary Sewer Oversizing
STM	Storm Drainage Management
T&F	Transportation and Facilities
T-Bill	Treasury Bill
TAZ	Traffic Analysis Zone
TCAP	Town Center Area Plan
TDF	Transportation Development Fee
TDM	Traffic Demand
TIA	Traffic Impact Analysis
TIP	Transportation Improvement Program
TM	Town Manager
TND	Traditional Neighborhood Development
TOC	Town of Cary
TS	Technology Services department
TS-1	Traffic Signal - 1 (refers to a type of traffic signal cabinet)
TS-2	Traffic Signal - 2 (refers to a type of traffic signal cabinet)
TTA	Triangle Transit Authority
UCR	Unified Crime Reporting

UDO	Unified Development Ordinance
UF	Utility Fund
USA	Urban Service Area
UT	Utilities
VLF	Vehicle License Fees
WAS	Waste Activated Sludge
WCPSS	Wake County Public School System
W&S	Water and Sewer
WRF	Water Reclamation Facility
WR-INF	Water Resources-Infrastructure
WR-UT	Water Resources-Utilities
WT	Water Treatment
WTP	Water Treatment Plant
WWMP	Waste Water Master Plan
WWWRF	Western Wake Water Reclamation Facility
WWTP	Waste Water Treatment Plant

TOWN OF CARY

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