

CAPITAL INVESTMENT

Guilford County's capital investment program is comprised of two parts: the Capital Investment Plan and the County's current capital projects. Together these represent the county's long-term investment in its facilities and infrastructure, including schools, and other major assets.

The **Capital Investment Plan (CIP)** is a ten-year plan for the funding of major purchases, construction and renovation projects, and land acquisitions. It is only a planning process, not a funding or project authorization process, and is intended to accomplish the following:

- Identify all capital needs anticipated for ten years
- Plan, schedule, and implement capital projects
- Develop revenue plans and policies for funding planned projects
- To estimate the impact of capital projects on the operating budget
- To inform the public about proposed investments

Generally, projects included in the CIP are expected to cost at least \$100,000, have an expected life of at least 10 years, and are expected to take more than one year to complete. Other projects may be included in the CIP if they represent a substantial investment of public funds. Typical CIP projects include the construction of emergency medical services bases, schools, and parks.

Other large expenditures such as the replacement of roofs or the acquisition of software or other technology items are not usually included in the CIP unless they represent a substantial investment of funds and are implemented over an extended time period. Although these expenditures may be significant, most do not meet the capital project requirements and are more appropriately accounted for in the operating budget. Because an accurate assessment of these types of expenditures over a multi-year period is necessary for prudent fiscal planning, the county conducts separate planning processes for major facility, equipment, and technology needs.

The CIP presents project cost and cash flow estimates for a rolling 10-year period. As the plan moves forward each year, one year of data is removed and another year is added. Expense and revenue estimates for previously included projects are also adjusted based on the latest information available at the time the plan is updated. Finally, projects completed or cancelled in the prior fiscal year are removed from the plan.

DEVELOPING THE CAPITAL PLAN

The County's capital planning process begins each fall with the submission of project requests by departments. Budget Department staff receive requests and work with departments to prepare expense and revenue estimates. Once all requests are received, they are reviewed and prioritized based on multiple factors including:

- Adherence to county or department goals and objectives
- Urgency of need

- Scope of service
- Community priority and impact
- Financial feasibility

The Budget Department then makes a recommendation to the County Manager on projects to be included in the final CIP. A proposed CIP is presented to the Board of Commissioners at their annual retreat in February for initial approval. The initial CIP is refined and projects to be funded in the new fiscal year are selected by the Board during the budget process. Actual project ordinances are generally adopted early by the Board in the new fiscal year.

IMPLEMENTING THE CAPITAL INVESTMENT PLAN

A **capital project ordinance** must be approved by the Board of Commissioners to initiate each capital project. While the CIP includes descriptions of each project, as well as financial data regarding planned expenditures and revenues, it does not authorize projects or appropriate funds for them.

A project ordinance establishes the complete budget for a capital project including revenue sources and total expenditures. Unlike the County's annual operating budget, the ordinances are authorized for the life of the project and do not need to be re-approved each year though they can be amended by the Board if a project later exceeds the initial budget estimate or is completed under-budget.

FUNDING THE CAPITAL INVESTMENT PLAN

Capital Improvement Projects are funded through a combination of annual cash transfers from the General Fund to the County Building Construction and, when appropriate, debt financing in the form of General Obligation bonds or capital debt loans. Because the CIP is a plan and not a project authorization or funding process, there are projects in the plan that are not yet fully funded.

Projects that require Board action, either to initiate or to adjust project budgets for new or additional phases, are considered "planned" projects. Projects already approved by the Board of Commissioners through the establishment of a capital project ordinance (i.e., the action that officially initiates and budgets for a particular project) are considered "active" projects.

IMPACT OF CAPITAL INVESTMENT ON THE ANNUAL OPERATING BUDGET

In addition to planning for the construction of new projects, the County must also plan for new operating expenses related to new facilities proposed in the CIP. A new Emergency Medical Services base, for instance, will require additional expenses beyond those used to construct the facility. Additional personnel, equipment, and facility expenses will be required to operate the new base. These anticipated expenses are included on the CIP project pages and are incorporated into the County's annual operating budget planning process where the Board has initiated/approved related projects.

PLANNED CAPITAL PROJECTS

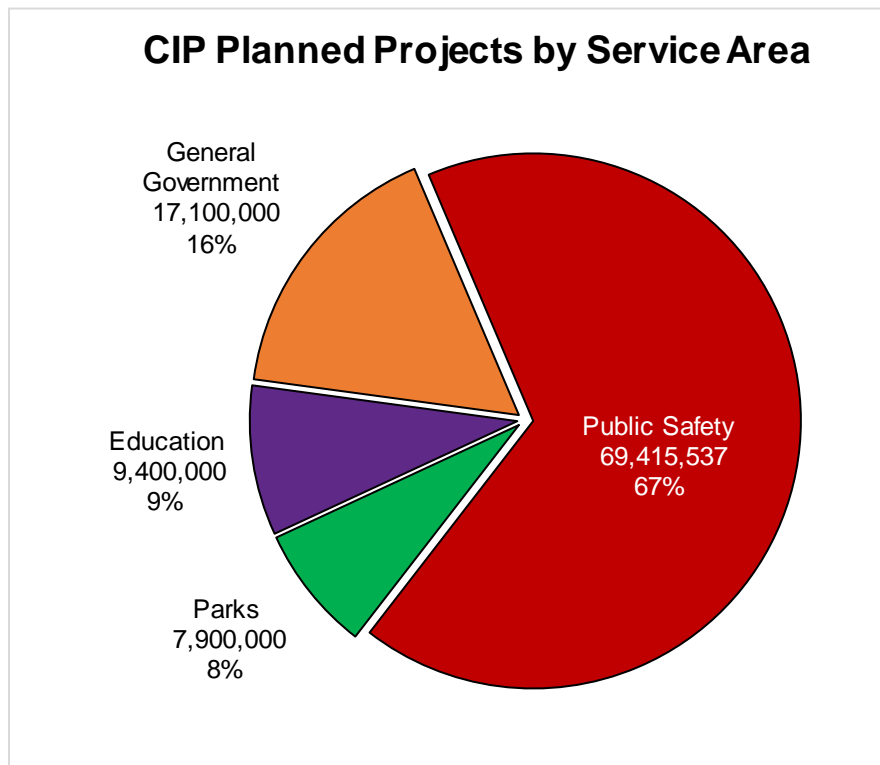
The Guilford County Capital Investment Plan (CIP) for FY 2021-2030 totals \$109.3 million in planned work including additional phases of active projects. The CIP includes planned expenditure and revenue flows over these 10 years for proposed capital projects and/or major project phases through 2030.

As the CIP is only a planning process, not a funding or project authorization process, the projects listed here are those that require Board action to either to initiate or adjust project budgets and are considered “**planned**” projects. All funding listed in this section represents projected project and associated operating costs only.

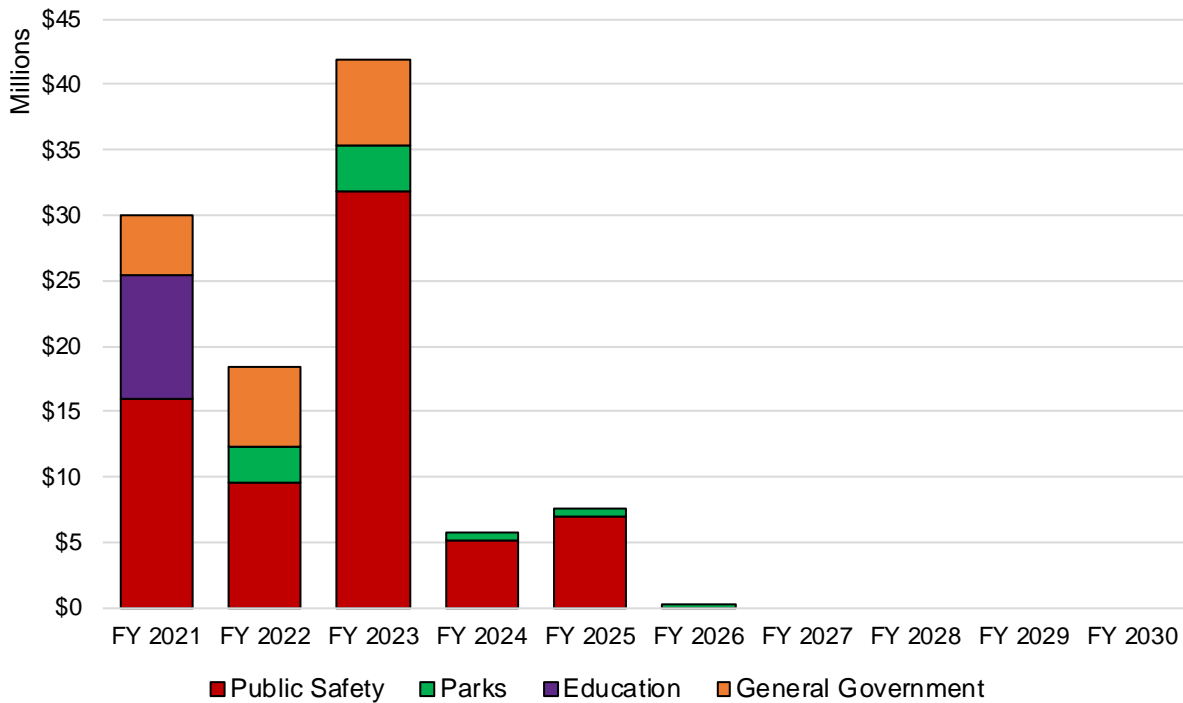
All projects already approved by the Board of Commissioners through the establishment of a capital project ordinance are considered “**current**” projects and are listed separately.

PLANNED EXPENDITURES

Public Safety projects make up about 67% of total planned capital projects over the next 10 years. General Government, Parks, and Education projects make up the remaining projects.



CIP Planned Projects by Service Area



PLANNED REVENUES

The planned CIP is funded by three sources of revenues: future debt; local funds, including appropriated fund balance and transfers from the general fund; and other funding sources (includes Animal Shelter Construction fund donations, potential Greensboro contributions for Bryan Park, and potential federal/state parks grant funding).

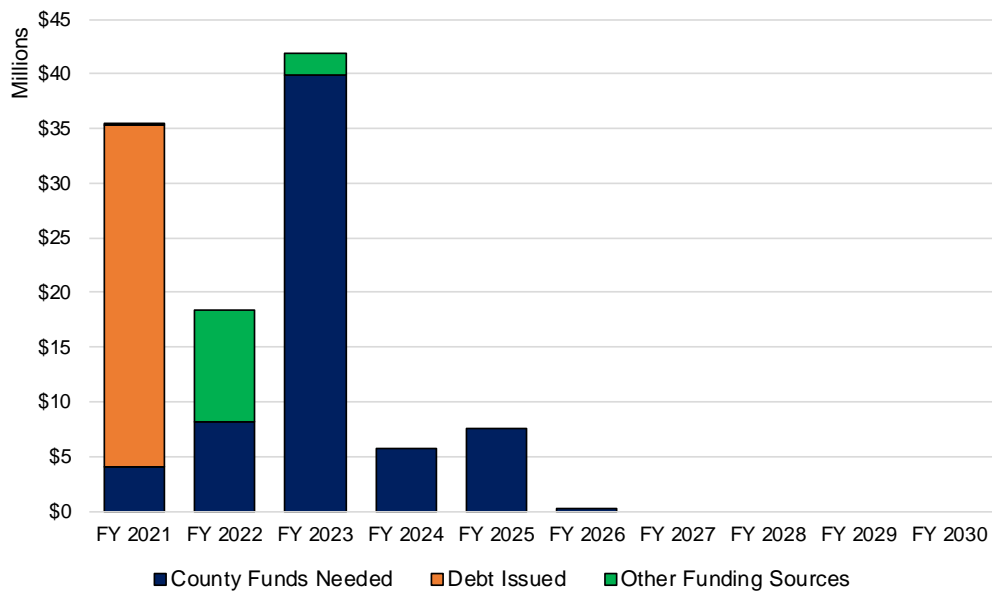
In July 2016, the Board of Commissioners voted to use debt financing to pay for several high priority capital needs: replacement of the Animal Shelter, Phase 1 of the Emergency Services Maintenance & Logistics Facility, Old Courthouse renovations, and renovation Old Jail in Greensboro to create a new Law Enforcement Center and additional staff parking. In early 2017, the Board approved use of \$27.2 million in 2/3rds General Obligation bonds to pay for these projects and the bonds were issued in April 2017.

In April 2019, the Board of Commissioners voted to use additional debt finance to complete the initial set of priority projects identified in 2016 as well as several more projects that have been identified since: renovation of the Edgeworth Building which houses state Juvenile Justice and Probation / Parole offices, replacement of the county’s mental health and Sandhills administration facilities, and improvement of school security plus contingency for unexpected expense and/or scope in any of these projects. Funding will come from \$40 million in 2/3rds General Obligation Bonds issued in May 2019.

Priority Capital Projects				
Project	Total Cost Estimate	Appropriated Funds	Add. Funds Needed	Future Phases
Animal Shelter Replacement	\$15,350,717	\$15,350,717	-	-
Emergency Services				
Phase I - Maintenance & Logistics	\$14,416,463	\$14,416,463	-	-
Phases II & III - Administration & EOC	\$15,700,000	-	-	\$15,700,000
Old Courthouse Renovation	\$3,500,000	\$3,500,000	-	-
Law Enforcement Administration Facility	\$12,560,000	\$1,736,000	\$10,824,000	-
Mental Health Replacement Facility	\$20,800,000	\$20,800,000	-	-
Probation / Parole & Juvenile Justice Bldg	\$7,000,000	\$1,800,000	\$5,200,000	-
Guilford County Schools Security	\$10,000,000	\$600,000	\$9,400,000	-
General Project Cost Contingency	\$5,452,226	-	-	-
Total Funding	\$104,779,406	\$58,203,180	\$25,424,000	\$15,700,000

Local funds take the form of transfers from the general fund, usually on an annual basis. In FY 2019-20, the general fund transfer was \$1.011 million plus approximately 489,000 in capital fund interest. In FY 2020-21, this transfer will be paused due to revenue decreases in the general fund. Over the ten-year CIP, this transfer will contribute \$18.0 million of the \$75.5 million in county funds needed over the life of the plan for planned projects from 2021 to 2030 if it is resumed at \$2 million annually starting in FY 2021-22. **A substantial increase in the county's capital contribution will be needed to complete the planned projects without additional debt financing.** Any funds transferred into the capital fund but not immediately used remain there in the form of capital fund balance and can be used on later projects.

Sources of Funds



Sources of Funds							All Years
Source	FY 2021 (Budget Year)	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 - 2030	Total
County Funds Needed	4,002,688	8,150,000	39,900,000	5,790,000	7,600,000	200,000	65,642,688
Debt Issued	31,362,075	-	-	-	-	-	31,362,075
Other Funding Sources	13,000	10,250,000	2,000,000	-	-	-	12,263,000
Total	35,377,763	18,400,000	41,900,000	5,790,000	7,600,000	200,000	109,267,763

OPERATING EXPENSES

In addition to planning for the construction of new projects, the County must also plan for new operating expenses related to new facilities proposed in the CIP. A new Emergency Medical Services base, for instance, will require additional expenses beyond those used to construct the facility. Additional personnel, equipment, and facility expenses will be required to operate the new base. Total projected personnel and operating expenses related to the projects included in the CIP total will be \$18.1 million over 10 years. These anticipated expenses are summarized below and included on the CIP project pages that follow this summary. Operating expenses are incorporated into the County's annual operating budget planning process where the Board has initiated/approved related projects.

Anticipated Operating Impact of Planned Projects							All Years
Project	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026-2030	Total
EMS Maintenance/Logistics, Admin & EOC Facility	-	-	-	80,000	49,852	360,483	490,335
EMS Base - South High Point	-	-	-	-	-	2,650,000	2,650,000
EMS Base - NC 150 / Church Street	-	-	-	-	-	2,650,000	2,650,000
EMS Base - Northwest Guilford / I-73 Area	-	-	-	-	830,000	2,950,000	3,780,000
Juvenile Detention Facility Expansion	-	-	-	1,010,000	1,230,000	6,150,000	8,390,000
EMS Base - Groometown & Gate City Blvd	-	-	-	-	20,000	100,000	120,000
Total	-	-	-	1,090,000	2,129,852	14,860,483	18,080,335

POTENTIAL EDUCATION PROJECTS

A school facility study commissioned jointly by the Board of Commissioners and Board of Education and completed in 2019 recommends \$1.5 billion of facility renovation, replacement, and other improvements. The Board of Commissioners approved a referendum for \$300 million in general obligation bonds for the first phase of school projects to be voted on by in November 2020, with the potential for additional phases to follow later.

In addition, although no formal request has been made to the Board of Commissioners, the Board of Trustees of Guilford Technical Community College (GTCC) had future capital projects totaling \$162 million under consideration in FY 2018-19. These projects are included in GTCC's latest Facility Master Plan and include new classroom buildings, parking decks, student center renovations, energy plants, and land acquisitions for future growth.

Potential future projects for Guilford County Schools and GTCC are not included in the project pages following this summary.

County Building Construction Fund - DRAFT Projects

Ten-Year Estimate of Projects and Available Funds

= Board has appropriated these funds
 = Pending receipt of these funds from State

6/18/2020

	Estimated Total	Prior Yr Funds	FY 2020	FY 2021 (Budget Year)	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 - 2030	All Years Total
PUBLIC SAFETY										
EMS Bases (will co-locate with municipalities where possible)										
<i>NE GSO - Gatewood & Wendover - share w/GSO Fire</i>	\$ 1,775,000	\$ -	\$ 1,775,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,775,000
<i>Northwest Guilford / I-73 Area</i>	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 1,500,000	\$ -	\$ -	\$ 2,000,000
<i>Groometown & Gate City Blvd - share w/GSO Fire</i>	\$ 1,775,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,775,000	\$ -	\$ -	\$ 1,775,000
<i>South High Point</i>	\$ 4,215,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 915,000	\$ 3,300,000	\$ -	\$ 4,215,000
<i>NC 150 / Church Street</i>	\$ 4,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 3,600,000	\$ -	\$ 4,600,000
EMS Phase 1 - Maintenance, Logistics, and Support	\$ 14,416,463									
<i>Public building bond funds</i>		\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
<i>Appropriated Fund Balance</i>		\$ 1,553,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,553,000
<i>Bonds - Sold</i>		\$ 11,363,463	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,363,463
EMS Other Phases - Administration & Emergency Operations	\$ 15,700,000	\$ -	\$ -	\$ -	\$ -	\$ 15,700,000	\$ -	\$ -	\$ -	\$ 15,700,000
Animal Shelter Replacement	\$ 15,350,717									
<i>Appropriated Fund Balance (incl. AS Bldg Funds)</i>		\$ 131,109	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,109
<i>Bonds - Sold</i>		\$ 8,870,000	\$ 4,899,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,769,500
<i>Bond Premiums</i>		\$ 1,450,108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450,108
Law Enforcement Administration (incl. Parking/Zenke Demo)	\$ 12,560,000									
<i>Bonds - Sold</i>		\$ 550,000	\$ 1,186,000	\$ 10,825,537	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,561,537
<i>Additional Funds Needed</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Juv. Justice, Probation / Parole Building	\$ 7,000,000									
<i>Appropriated (Edgeworth sale proceeds)</i>		\$ -	\$ 1,800,000	\$ 221,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,021,300
<i>Bonds - Sold</i>		\$ -	\$ -	\$ 4,978,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,978,700
Juvenile Detention Expansion	\$ 9,500,000	\$ -								
<i>32 beds</i>			\$ -	\$ -	\$ 7,500,000	\$ -	\$ -	\$ -	\$ -	\$ 7,500,000
<i>+ 16 beds</i>			\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Voice Path Expansion - 800 MHz TDMA Conversion	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -	\$ -	\$ 6,000,000
Radio Subscriber Units Replacement for 800 MHz System	\$ 9,600,000	\$ -	\$ -	\$ -	\$ -	\$ 9,600,000	\$ -	\$ -	\$ -	\$ 9,600,000
	\$ 104,492,180	\$ 25,417,680	\$ 9,660,500	\$ 16,025,537	\$ 9,500,000	\$ 31,800,000	\$ 5,190,000	\$ 6,900,000	\$ -	\$ 104,493,717
PARKS										
Bryan Park - Phase 1	\$ 1,500,000									
<i>Appropriated</i>		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
<i>Additional funds needed</i>		\$ -	\$ -	\$ -	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
Hagan-Stone Park	\$ 2,500,000									
<i>Master Plan</i>		\$ -	\$ -	\$ -	\$ -	\$ 2,200,000	\$ 100,000	\$ 200,000	\$ -	\$ 2,500,000
Bur-Mil Park - Master Plan	\$ 5,283,000									
<i>Clubhouse Renovations</i>										
<i>Appropriated - HVAC</i>		\$ 783,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 783,000
<i>Appropriated - General Renovations</i>		\$ 500,000	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 200,000	\$ 2,700,000

County Building Construction Fund - DRAFT Projects

Ten-Year Estimate of Projects and Available Funds

= Board has appropriated these funds
 = Pending receipt of these funds from State

6/18/2020

	Estimated Total	Prior Yr Funds	FY 2020	FY 2021 (Budget Year)	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 - 2030	All Years Total
Other Park Improvements										
<i>Needed - Golf Shop Renovations</i>		\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
<i>Needed - Pool - Concrete & Slide</i>		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
<i>Needed - Tennis Courts</i>		\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ 900,000
<i>Additional general improvements</i>		\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
	\$ 9,283,000	\$ 1,383,000	\$ -	\$ -	\$ 2,800,000	\$ 3,600,000	\$ 600,000	\$ 700,000	\$ 200,000	\$ 9,283,000
EDUCATION										
Guilford County Schools Security & Maintenance Security Needs	\$ 10,000,000									
<i>Bonds - Sold</i>		\$ -	\$ 600,000	\$ 4,400,000						\$ 5,000,000
COVID-19 Re-Opening & Maintenance Needs										
<i>Bonds - Sold</i>		\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000
	\$ 10,000,000	\$ -	\$ 600,000	\$ 9,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
GENERAL GOVERNMENT										
Old County Courthouse Exterior Renovations	\$ 5,500,000									
<i>Bonds - Sold</i>		\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000
<i>Additional funds needed (windows)</i>			\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000
Interior Renovation	\$ 2,500,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 2,500,000
High Point HVAC Central Plant and Building Automation	\$ 3,350,000									
<i>Appropriated</i>		\$ 1,350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000
<i>Additional funds needed</i>		\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
New County Courthouse HVAC	\$ 2,250,000									
<i>Appropriated (FB)</i>		\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
<i>Additional funds needed</i>		\$ -	\$ -	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
Mental Health Facility	\$ 20,800,000									
<i>Appropriated (Transfer from old Bellemeade project)</i>		\$ 722,218	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 722,218
<i>Appropriated (FB)</i>		\$ 677,782	\$ 5,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,177,782
<i>Bonds - Sold</i>		\$ -	\$ 6,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,200,000
<i>Additional Funding Needed</i>		\$ -	\$ 7,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,700,000
Greensboro Plaza/Parking Garage	\$ 9,500,000	\$ -	\$ -	\$ 3,500,000	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 9,500,000
Elections - Replacement Voting System	\$ 2,000,000	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
	\$ 45,900,000	\$ 7,400,000	\$ 21,400,000	\$ 4,500,000	\$ 6,100,000	\$ 6,500,000	\$ -	\$ -	\$ -	\$ 45,900,000
UNALLOCATED BOND PROCEEDS										
<i>Bonds - Sold</i>			\$ -	\$ 4,821,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,821,800
<i>Bonds - Premiums</i>			\$ -	\$ 630,426	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 630,426
			\$ -	\$ 5,452,226	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,452,226
TOTAL PROJECT NEEDS	\$ 169,675,180	\$ 34,200,680	\$ 31,660,500	\$ 35,377,763	\$ 18,400,000	\$ 41,900,000	\$ 5,790,000	\$ 7,600,000	\$ 200,000	\$ 175,128,943

County Building Construction Fund - DRAFT Projects

Ten-Year Estimate of Projects and Available Funds

= Board has appropriated these funds
 = Pending receipt of these funds from State

6/18/2020

	Estimated Total	Prior Yr Funds	FY 2020	FY 2021 (Budget Year)	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 - 2030	All Years Total
PROJECT FUNDING										
Beginning Fund Balance (Estimated)			\$ 17,214,336	\$ 8,195,721	\$ 4,193,033	\$ -	\$ -	\$ -	\$ -	\$ 17,214,336
Plus:										
Transfer from General Fund			\$ 791,000	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,000,000	\$ 18,791,000
Bonds - Sold	\$ 24,283,463	\$ 12,885,500	\$ 30,026,037	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,195,000
Bond Premiums	\$ 1,450,108	\$ -	\$ 630,426	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,080,534
Bond Interest Earnings	\$ -	\$ 1,516,171	\$ 705,612	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,221,783
Funds Available from Other Capital Projects	\$ 722,218	\$ 34,426	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,426
City of Greensboro - Bryan Park - Phase 1 - Possible	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000
Property Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Animal Shelter Building Funds	\$ 31,109	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,109
State Juvenile Detention Reimbursement	\$ -	\$ -	\$ 9,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,500,000
State Mental Health Reimbursement	\$ -	\$ 7,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,700,000
Interest Earnings	\$ -	\$ 513,842	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 526,842
VFD revenues for radios	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Bond Funds from Prior Years	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Other Revenues	\$ -	\$ 946	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 946
Appropriated Fund Balance	\$ 6,213,782	\$ (800,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,413,782
Sub-total	\$ 34,200,680	\$ 22,641,885	\$ 31,375,075	\$ 12,250,000	\$ 4,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,000,000	\$ 117,745,422	
Available Funds	\$ 34,200,680	\$ 39,856,221	\$ 39,570,796	\$ 16,443,033	\$ 4,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,000,000	\$ 134,959,758	
AVAILABLE FUNDS OVER/(UNDER) PROJECT COSTS	\$ -	\$ 8,195,721	\$ 4,193,033	\$ (1,956,967)	\$ (37,900,000)	\$ (3,790,000)	\$ (5,600,000)	\$ 9,800,000	\$ (40,169,185)	



**Guilford County, NC
Capital Improvement Plan**

3000 PLANNED-Public Safety Projects

REQUEST NAME

EMS Base - Northwest Guilford / I-73 Area

REQUEST CODE

CIP-3000 PLANNED-21-042

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: There currently is no ES facility in the area of the I-73 corridor development area that will accommodate EMS. This facility is needed for response into the areas of Oak Ridge, Stokesdale and Summerfield.

Funding Source(s): No funding appropriated yet for this project. Funding expected to come from the County Building Construction Fund.

Operating Impacts: Includes costs of 10 new paramedic positions to staff the new base 24 hours per day beginning in after construction, as well as facility operating expenses (e.g., utilities), vehicles (initial purchase and planned replacements), and vehicle maintenance.

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	0	0	0	1,000,000	0	0	1,000,000
Large Office Furniture, Fixtures & Equipment	0	0	0	300,000	0	0	300,000
Professional Services	0	0	0	200,000	0	0	200,000
Land Acquisition	0	0	500,000	0	0	0	500,000
Total	0	0	500,000	1,500,000	0	0	2,000,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	0	500,000	1,500,000	0	0	2,000,000
Total	0	0	500,000	1,500,000	0	0	2,000,000

Operating Budget

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
O & M Ongoing							
Utilities	0	0	0	0	10,500	100,000	110,500
Personnel Adjustments	0	0	0	0	510,000	2,550,000	3,060,000
Routine Building Maint/Repair	0	0	0	0	18,500	92,500	111,000
O & M One-Time							
Vehicles - Motor Equipment	0	0	0	0	300,000	300,000	600,000
Total	0	0	0	0	839,000	3,042,500	3,881,500

**Guilford County, NC
Capital Improvement Plan**

3000 PLANNED-Public Safety Projects

REQUEST NAME

EMS Base - Groometown & Gate City Blvd

REQUEST CODE

CIP-3000 PLANNED-21-047

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: Guilford County Emergency Service will receive an exclusive license to use a portion of Greensboro Fire Station 10. This station is currently located on Gate City Blvd between Merrit Dr and Hilltop Rd and is anticipated to be replaced in nearly the same location.

Funding Source(s): No funding appropriated for this project. Funding expected to come from the County Building Construction Fund.

Operating Impacts: The County will be responsible for utility costs for its portion of the building.

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Acquisition	0	0	0	1,775,000	0	0	1,775,000
Total	0	0	0	1,775,000	0	0	1,775,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	0	0	1,775,000	0	0	1,775,000
Total	0	0	0	1,775,000	0	0	1,775,000

Operating Budget

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
O & M Ongoing							
Utilities	0	0	0	0	10,500	52,500	63,000
Total	0	0	0	0	10,500	52,500	63,000

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**Guilford County, NC
Capital Improvement Plan**

3000 PLANNED-Public Safety Projects

REQUEST NAME

EMS Base - South High Point

REQUEST CODE

CIP-3000 PLANNED-21-038

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: There currently is no ES facility in the area of the 29-70/S. Main Street Area of High Point that will accommodate EMS. This facility is needed for response into south High Point.

Funding Source(s): No funding appropriated yet for this project. Funding expected to come from the County Building Construction Fund.

Operating Impacts: It is estimated that an additional staff of 5.00 EMTs and 5.00 Paramedics plus funding for utilities are needed to operate this new EMS facility.

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Land Acquisition	0	0	0	915,000	0	0	915,000
Building Construction & Improvements	0	0	0	0	2,300,000	0	2,300,000
Large Office Furniture, Fixtures & Equipment	0	0	0	0	300,000	0	300,000
Professional Services	0	0	0	0	700,000	0	700,000
Total	0	0	0	915,000	3,300,000	0	4,215,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	0	0	915,000	3,300,000	0	4,215,000
Total	0	0	0	915,000	3,300,000	0	4,215,000

Operating Budget

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
O & M Ongoing							
Utilities	0	0	0	0	0	90,500	90,500
Personnel Adjustments	0	0	0	0	0	2,550,000	2,550,000
Routine Building Maint/Repair	0	0	0	0	0	92,500	92,500
Total	0	0	0	0	0	2,733,000	2,733,000

**Guilford County, NC
Capital Improvement Plan**

3000 PLANNED-Public Safety Projects

REQUEST NAME

EMS Base - NC 150 / Church Street

REQUEST CODE

CIP-3000 PLANNED-21-039

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: There currently is no ES facility in the area of the NC 150 and Church St. area that will accommodate EMS. This facility is needed for response into the areas of Summerfield, Gethsemane, and Brown Summit. This area continues to have residential development.

Funding Source(s): No funding appropriated yet for this project. Funding expected to come from the County Building Construction Fund.

Operating Impacts: It is estimated that an additional staff of 5.00 EMTs and 5.00 Paramedics plus funding for utilities are needed to operate this new EMS facility.

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Land Acquisition	0	0	0	1,000,000	0	0	1,000,000
Professional Services	0	0	0	0	750,000	0	750,000
Large Office Furniture, Fixtures & Equipment	0	0	0	0	350,000	0	350,000
Building Construction & Improvements	0	0	0	0	2,500,000	0	2,500,000
Total	0	0	0	1,000,000	3,600,000	0	4,600,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	0	0	1,000,000	3,600,000	0	4,600,000
Total	0	0	0	1,000,000	3,600,000	0	4,600,000

Operating Budget

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
O & M Ongoing							
Utilities	0	0	0	0	0	90,500	90,500
Personnel Adjustments	0	0	0	0	0	2,550,000	2,550,000
Routine Building Maint/Repair	0	0	0	0	0	92,500	92,500
Total	0	0	0	0	0	2,733,000	2,733,000

**Guilford County, NC
Capital Improvement Plan**

3000 PLANNED-Public Safety Projects

REQUEST NAME

EMS Maintenance/Logistics, Admin & EOC Facility

REQUEST CODE

CIP-3000 PLANNED-21-028

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Original Project Description: **PHASE 1:** Purchase, renovation, or construction of a new, multi-purpose building to house the Emergency Medical Services' (EMS) fleet maintenance, logistics, and support facility. The existing EMS fleet maintenance building, purchased in the early 1970's, is not large enough to accommodate the current EMS fleet and would be sold. This new joint-use facility would provide adequate space for garage facilities, as well as coordination with medical logistics and deployment of ambulances throughout the day and night. Approximate cost of Phase 1 is \$14.5 million. **PHASE 2:** Since this facility will be the primary location for deployment of all EMS resources, the majority of the administrative and training functions within EMS is also planned to be co-located at the new facility. EMS training and simulation space was identified in the County space study as a significant deficit. Approximate cost of Phase 2 is \$8 million. **PHASE 3:** The county's Emergency Operations Center (EOC) will co-located with this facility if a suitable space could be found or built to accommodate all functions. Approximate cost of Phase 3 is \$8 million.

Funding Source(s): **PHASE 1:** The Board of Commissioners appropriated \$3,053,000 in bond funds (\$12,836,463) and capital fund balance (\$1,553,000) toward Phase 1 and construction began in FY 2019. **PHASES 2-3:** No funds have been appropriated for Phase 2 and 3. An additional \$16 million will be needed to complete these two phases.

Operating Impacts: Maintenance/Logistics/Support - the ability to consolidate these functions, as well as replacement of an antiquated facility, will improve operational efficiency and change the way EMS deploys resources. **Additional staff:** One Vehicle Maintenance Mechanic for Phase 1 in FY 2020-21 expected to be offset with decreased reliance on outside vendor repairs.

Phase 3: To utilize increased capability the estimates include the addition of one Emergency Management Coordinator position and operations vehicle to be replaced every four years.

CIP

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	0	0	15,700,000	0	0	0	15,700,000
Total	0	0	15,700,000	0	0	0	15,700,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	0	15,700,000	0	0	0	15,700,000
Total	0	0	15,700,000	0	0	0	15,700,000

Operating Budget

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
O & M Ongoing							
Vehicle Repair Serv	0	-53,985	-53,985	-53,985	-54,133	-159,442	-375,530
Personnel Adjustments	0	53,985	53,985	103,985	103,985	519,925	835,865
Utilities	0	0	0	10,500	10,500	52,500	73,500

**Guilford County, NC
Capital Improvement Plan**

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Routine Building Maint/Repair	0	0	0	18,500	18,500	92,500	129,500
O & M One-Time							
Vehicles - Motor Equipment	0	0	0	30,000	0	0	30,000
Total	0	0	0	109,000	78,852	505,483	693,335

**Guilford County, NC
Capital Improvement Plan**

3000 PLANNED-Public Safety Projects

REQUEST NAME

Law Enforcement Administration Bldg - Additional

REQUEST CODE

CIP-3000 PLANNED-21-045

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: Construction of a new Law Law Enforcement (LE) Administration Center on the site of the "Old Greensboro Jail" The new facility will allow include administrative office space as well as the public-facing permitting and other functions currently located in the Old Jail and the Otto Zenke Building. This renovation will allow LE to vacate the maintenance-intensive Otto Zenke building, and will provide space better designed for current and future needs of the department.

This project has been identified as high priority by the Board of Commissioners in FY 2018-19.

Funding Source(s): Project has been identified as high priority by the Board of Commissioners and \$550,000 was appropriated from bonds issued in 2017. Additional funding for final design and construction will come from proceeds from 2/3rds bonds sold in 2019.

Operating Impact: This project will allow removal of the Otto Zenke building from the County's building inventory, which is anticipated to allow redistribution of facility maintenance funding to other facilities and improve efficiency of maintenance.

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Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	10,825,537	0	0	0	0	0	10,825,537
Total	10,825,537	0	0	0	0	0	10,825,537

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Gen Obligation Bonds Issued	1,725,537	0	0	0	0	0	1,725,537
2019 Go Bonds Issued	9,100,000	0	0	0	0	0	9,100,000
Total	10,825,537	0	0	0	0	0	10,825,537

Operating Budget

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
O & M Ongoing							
Utilities	0	0	10,000	10,000	10,000	50,000	80,000
Total	0	0	10,000	10,000	10,000	50,000	80,000

**Guilford County, NC
Capital Improvement Plan**

3000 PLANNED-Public Safety Projects

REQUEST NAME

Otto Zenke Building Demolition & Surface Parking

REQUEST CODE

CIP-3000 PLANNED-21-046

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: Demolition of the Otto Zenke Building and Surface Parking. This building has become costly to maintain, does not fit with the current or anticipated space needs of Law Enforcement and the land on which it is located offers the County additional area on which to locate parking for downtown staff and other functions. In addition, the building itself needs major structural renovation to stabilize it. Once demolished, plans include construction of a surface parking lot on the land to provide more parking for County staff downtown.

This project will be completed in coordination with the renovation of the "Old Greensboro Jail" to be a Law Enforcement Administration Center that will house the staff and functions currently located in the Otto Zenke Building.

Funding Source(s): Funding for this project is included in the Law Enforcement Administration project cost.

Operating Impact: Removal of the Otto Zenke building from the County's building inventory is anticipated to allow redistribution of facility maintenance funding to other facilities and improve efficiency of maintenance.

**Guilford County, NC
Capital Improvement Plan**

3000 PLANNED-Public Safety Projects

REQUEST NAME

Juvenile Detention Facility Expansion

REQUEST CODE

CIP-3000 PLANNED-21-044

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: The General Assembly passed the Juvenile Justice Reinvestment Act in 2017 that, among other reforms to be implemented between 2017 and 2019, raises the age of criminal responsibility to 18 years old and shifts 16 and 17 year old offenders to juvenile status beginning December 1, 2019. As a result, juvenile offenders age 16 and 17 will have to be housed at the Juvenile Detention Center rather than in an adult facility as they were previously. The County's Juvenile Detention Facility will need to expand by four to six pods to accommodate 32 to 48 additional juveniles currently housed in the County's jail who will transition to juvenile detention in compliance with the state law.

Planning and design for expansion of the Juvenile Detention Facility on the current site was started in FY 2017-18. Final design and construction is pending identification of final funding sources and evaluation of structural design to ensure the facility meets the county's needs and state requirements created by the implementation of the Juvenile Justice Act.

Funding Source(s): No funding appropriated yet for this project. The level of State participation in the construction of additional space is under discussion and anticipated to be up 100% of the cost. Any necessary county funding is expected to come from the County Building Construction Fund. Previously, the State paid 50% of the cost of the Juvenile Detention Center.

Operating Impacts: An additional 26 positions would be required to appropriately staff the additional four pods on a 24-hours per day basis. The positions would be phased in over a four year period. Other annual operating expenses include food, medical services, utilities, juvenile and staff uniforms, training, additional facility maintenance, and technology equipment. State reimbursement revenues are assumed to be 50% of operating costs. (Note: At present, operating expenses are reimbursed by the State at 50% of the care for Guilford County juveniles and 100% of the care for non-Guilford County juveniles.)

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Professional Services	0	50,000	0	0	0	0	50,000
Building Construction & Improvements	0	9,450,000	0	0	0	0	9,450,000
Total	0	9,500,000	0	0	0	0	9,500,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Nc Office Of Juvenile Justice	0	9,500,000	0	0	0	0	9,500,000
Total	0	9,500,000	0	0	0	0	9,500,000

Operating Budget

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
O & M Ongoing							
Food And Provisions	0	0	0	160,000	160,000	800,000	1,120,000
Utilities	0	0	0	80,000	80,000	400,000	560,000
Personnel Adjustments	0	0	0	690,000	910,000	4,550,000	6,150,000

**Guilford County, NC
Capital Improvement Plan**

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Routine Building Maint/Repair	0	0	0	80,000	80,000	400,000	560,000
Total	0	0	0	1,010,000	1,230,000	6,150,000	8,390,000

**Guilford County, NC
Capital Improvement Plan**

3000 PLANNED-Public Safety Projects

REQUEST NAME

800 MHz TDMA Conversion

REQUEST CODE

CIP-3000 PLANNED-21-040

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: Conversion of the County's radio communication system to TDMA (Time Division Multiple Access) which doubles the voice path for each system frequency. This radio system is used by County and City public safety departments as well as other non-public safety departments in the County that rely on radios for routine communication.

Funding Source(s): No funding appropriated yet for this project. Funding expected to come from the County Building Construction Fund.

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Large Office Furniture, Fixtures & Equipment	0	0	6,000,000	0	0	0	6,000,000
Total	0	0	6,000,000	0	0	0	6,000,000

322 **Funding Sources**

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	0	6,000,000	0	0	0	6,000,000
Total	0	0	6,000,000	0	0	0	6,000,000

**Guilford County, NC
Capital Improvement Plan**

3000 PLANNED-Public Safety Projects

REQUEST NAME

800 MHz Subscriber Unit Replacement

REQUEST CODE

CIP-3000 PLANNED-21-041

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: Replacement of portable and mobile radios for County Fire, Emergency Services, Law Enforcement, Animal Control, and other county users. The current equipment was purchased in FY 2011 and has an expected service life of seven to ten years.

Funding Source(s): No funding appropriated yet for this project. The majority of the funding is expected to come from the County Building Construction Fund with \$2 million anticipated to come from the county fire districts for replacement radios to be used in each district.

NOTE: The County replaced radios in FY 2011. This capital project accounts for the expected replacement costs of the radios by FY 2023 based on the manufacturer's end of life timeline.

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Large Office Furniture, Fixtures & Equipment	0	0	9,600,000	0	0	0	9,600,000
Total	0	0	9,600,000	0	0	0	9,600,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	0	7,600,000	0	0	0	7,600,000
Miscellaneous	0	0	2,000,000	0	0	0	2,000,000
Total	0	0	9,600,000	0	0	0	9,600,000

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**Guilford County, NC
Capital Improvement Plan**

5000 PLANNED-Culture - Recreation Projects

REQUEST NAME

Bryan Park Expansion (Phase I) - Additional

REQUEST CODE

CIP-5000 PLANNED-21-030

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: Phase 1 of the Bryan Park master plan includes athletic fields, a campground, and unpaved multi-use trails as well as other recreation facilities. Additional phases of the master plan will be added to this project as funds are available.

Funding Source(s): The County funded the project with \$100,000 from the County Building Construction fund in FY2015-16. An additional \$650,000 from the County Building Construction Fund is expected to come from the County Building Construction Fund and \$750,000 from the City of Greensboro in a 100% match for County funds for \$1.5 million total for Phase 1 work, subject to project planning and city council approval.

Capital Items

324

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	0	1,400,000	0	0	0	0	1,400,000
Total	0	1,400,000	0	0	0	0	1,400,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	650,000	0	0	0	0	650,000
Miscellaneous Refunds	0	750,000	0	0	0	0	750,000
Total	0	1,400,000	0	0	0	0	1,400,000

**Guilford County, NC
Capital Improvement Plan**

5000 PLANNED-Culture - Recreation Projects

REQUEST NAME

Hagan-Stone Park Improvements - Additional

REQUEST CODE

CIP-5000 PLANNED-21-037

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: Hagan Stone Park is a regional park, 409 acres in size, that was developed by the City of Greensboro in the 1960s. It contains three lakes for fishing, one for boating, a tent and RV campground, picnic shelters, eight miles of hiking trails, playgrounds, a pool, an activity center and other amenities. In 2008, the city gave the park to Guilford County, and the County is in the fourth fiscal year of contributing to its operation. When the park was built, current ADA requirements were not in effect and, consequently, the park restrooms, marina, playgrounds and other facilities are not accessible for people with disabilities. When the Board agreed to accept the donation, the motion included language that stipulated staff would make all reasonable efforts to make the park more accessible. Project plans include improvements to the existing restroom and marina area to provide handicap access as well as construction of an event center and other general work to complete the park master plan.

Funding Source(s): No funding appropriated yet for this phase of Hagan-Stone park development. Funding expected to come from the County Building Construction Fund.

325

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	0	0	2,200,000	100,000	200,000	0	2,500,000
Total	0	0	2,200,000	100,000	200,000	0	2,500,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	0	2,200,000	100,000	200,000	0	2,500,000
Total	0	0	2,200,000	100,000	200,000	0	2,500,000

**Guilford County, NC
Capital Improvement Plan**

5000 PLANNED-Culture - Recreation Projects

REQUEST NAME

Bur-Mil Park Clubhouse Renovations - Additional

REQUEST CODE

CIP-5000 PLANNED-21-032

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: The Bur-Mil Park clubhouse is a significant source of revenue for the County, but it requires significant interior and exterior renovation to remain in operation. Phase I of this work included replacement of the HVAC system throughout the facility as well as interior renovations in one wing of the building. Phase II will include additional interior renovations and other facility needs and Phase III will complete the terrace outside the banquet room and to repair and improve parking, roads, sidewalks, and other exterior features of the facility.

Funding Source(s): \$1,283,000 has been appropriated for the first phase of the project including HVAC system replacement. Additional funding for Phases II and III is expected to come from the County Building Construction Fund.

Operating Impacts: No major changes to operations are anticipated.

Capital Items

326

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	0	500,000	500,000	500,000	500,000	200,000	2,200,000
Total	0	500,000	500,000	500,000	500,000	200,000	2,200,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	500,000	500,000	500,000	500,000	200,000	2,200,000
Total	0	500,000	500,000	500,000	500,000	200,000	2,200,000

**Guilford County, NC
Capital Improvement Plan**

5000 PLANNED-Culture - Recreation Projects

REQUEST NAME

Bur-Mil Park Improvements - Additional

REQUEST CODE

CIP-5000 PLANNED-21-031

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: Bur-Mil Park is a 250-acre park owned by Guilford County. Established in 1989 through the purchase of the former Burlington Industries recreation facility, Bur-Mil provides a variety of recreation opportunities to Guilford County residents. The park features a family aquatic center that opened in summer 2004, golf and tennis facilities and instruction, a wildlife education center, and a clubhouse with a terrace and rooms to accommodate meetings, parties, weddings, and other special events. Funding is needed to maintain existing amenities and facilities, and to complete the park master plan.

Additional work will include:

- Replacement of concrete deck at the pool and installation of a new slide. (\$500,000 FY 2022)
- Renovation of the driving range and golf shop. (\$250,000 FY 2021)
- Tennis court facility renovations including construction of a parking lot near the tennis courts, two new tennis court facilities, and sidewalks to make them handicapped accessible. The existing courts will be rebuilt resurfaced at the same time. (\$900,000 FY 2023)
- General Park improvements to complete the master plan including canoe and kayak launches as well as other amenities. (\$150,000 in FY 2022)

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Funding Source(s): Most funding will be from County Building Construction Fund Balance. The county will also apply for park grant funds to help offset the additional costs of tennis court renovations (estimated \$300,000, not included in projected funding at this time).

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	0	900,000	900,000	0	0	0	1,800,000
Total	0	900,000	900,000	0	0	0	1,800,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	900,000	900,000	0	0	0	1,800,000
Total	0	900,000	900,000	0	0	0	1,800,000

Operating Budget

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
O & M Ongoing							
Utilities	0	0	2,000	2,000	2,000	10,000	16,000
Routine Building Maint/Repair	0	0	5,000	5,000	5,000	25,000	40,000
Total	0	0	7,000	7,000	7,000	35,000	56,000

**Guilford County, NC
Capital Improvement Plan**

7110 PLANNED-Guilford County Schools Projects

REQUEST NAME

Guilford Co. Schools Security Improv. - Additional

REQUEST CODE

CIP-7110 PLANNED-21-048

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: The county is seeking to improve security at area schools to protect both students and faculty in response to the rise of instances of violence from off-campus threats.

Funding Source(s): 2/3rds General Obligation Bonds issued in 2019.

Operating Impact: No notable operating impact is anticipated from this project.

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	4,400,000	0	0	0	0	0	4,400,000
Total	4,400,000	0	0	0	0	0	4,400,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
2019 Go Bonds Issued	4,400,000	0	0	0	0	0	4,400,000
Total	4,400,000	0	0	0	0	0	4,400,000

328

**Guilford County, NC
Capital Improvement Plan**

7110 PLANNED-Guilford County Schools Projects

REQUEST NAME

Guilford Co. Schools Maintenance & Reopening

REQUEST CODE

CIP-7110 PLANNED-21-105

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: The county is seeking to address maintenance and COVID-19 reopening needs at area schools to ensure safe learning spaces for both students and faculty in response to the COVID-19 pandemic and the state of school buildings.

Funding Source(s): 2/3rds General Obligation Bonds issued in 2019.

Operating Impact: No notable operating impact is anticipated from this project.

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	5,000,000	0	0	0	0	0	5,000,000
Total	5,000,000	0	0	0	0	0	5,000,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
2019 Go Bonds Issued	5,000,000	0	0	0	0	0	5,000,000
Total	5,000,000	0	0	0	0	0	5,000,000

320

**Guilford County, NC
Capital Improvement Plan**

1000 PLANNED-General Government Properties

REQUEST NAME

Old Courthouse Renovations

REQUEST CODE

CIP-1000 PLANNED-21-050

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: The Old County Courthouse houses county administrative offices and Board of Commissioners meeting chambers as well as other offices and public space. The exterior of the building was renovated with work started in FY 2017, but the the interior of the building was not included in that project. The interior has had multiple re-configurations to meet the needs of the county since the building was originally constructed, but it is starting to show its age. In addition, recent maintenance issues have highlighted the possible need for additional exterior work in the form of possible window replacement. Details of the renovation will need to be determined, but are anticipated to include repair of cracking plaster, painting, evaluation of structural elements modified in previous re-configurations of the space, and general optimization of the space including HVAC balancing and similar efficiency improvements.

Project Funding: Funding for totaling \$4,500,000 is currently expected to come from the County Building Construction Fund balance.

Operating Impacts: No operating impacts are anticipated at this time.

Capital Items

330

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	1,000,000	0	3,500,000	0	0	0	4,500,000
Total	1,000,000	0	3,500,000	0	0	0	4,500,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	1,000,000	0	3,500,000	0	0	0	4,500,000
Total	1,000,000	0	3,500,000	0	0	0	4,500,000

**Guilford County, NC
Capital Improvement Plan**

1000 PLANNED-General Government Properties

REQUEST NAME

High Point HVAC Central Plant & Bldg Automation

REQUEST CODE

CIP-1000 PLANNED-21-026

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: The High Point Courthouse and Jail are served by a single, aging HVAC plant that has exceeded operational life. Replacement of both the HVAC units and the control systems are both required for continued operation. FY2015-16 funding totalling \$1,350,000 was used for Phase I including replacing the HVAC plant, controls, and to complete minor repairs in duct work. Phase II work is expected to cost \$2 million and will include replacing remaining HVAC equipment and completion of integration of controls into the County's master control system.

Project Funding: Funding for Phase I totalling \$1,350,000 was appropriated from County Building Construction Fund balance in FY 2015-16. Additional funding for Phase II is also expected to come from the County Building Construction Fund balance.

Operating Impacts: No operating impacts have been estimated at this time. Possible impacts include a reduction in utilities cost due to a newer, more efficient HVAC system and controls.

Capital Items

331

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	0	1,800,000	0	0	0	0	1,800,000
Professional Services	0	200,000	0	0	0	0	200,000
Total	0	2,000,000	0	0	0	0	2,000,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	2,000,000	0	0	0	0	2,000,000
Total	0	2,000,000	0	0	0	0	2,000,000

Operating Budget

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
O & M Ongoing							
Utilities	0	0	20,000	20,000	20,000	100,000	160,000
Total	0	0	20,000	20,000	20,000	100,000	160,000

**Guilford County, NC
Capital Improvement Plan**

1000 PLANNED-General Government Properties

REQUEST NAME

Greensboro Courthouse HVAC - Additional

REQUEST CODE

CIP-1000 PLANNED-21-035

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: Replacement of Greensboro Courthouse HVAC system and controls. The current system is at the end of its expected service life. Preliminary assessment and design was completed in FY2015-16 with Phase I construction taking place in FYs 2016-17 and 2017-18. Phase II of the project will include completing integration of the building control into the County's master HVAC control system as well as replacement of remaining equipment not replaced in Phase I for a total estimated cost of \$1,100,000 with design and construction planned for Phase II.

Funding Source(s): Funding for Phase I totaling \$1,150,000 was appropriated from County Building Construction Fund Balance in FY 2016-17. Additional funding for Phase II is also expected to come from the County Building Construction Fund balance.

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Building Construction & Improvements	0	1,000,000	0	0	0	0	1,000,000
Professional Services	0	100,000	0	0	0	0	100,000
Total	0	1,100,000	0	0	0	0	1,100,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	0	1,100,000	0	0	0	0	1,100,000
Total	0	1,100,000	0	0	0	0	1,100,000

Operating Budget

Expenses	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
O & M Ongoing							
Utilities	0	0	20,000	20,000	20,000	100,000	160,000
Total	0	0	20,000	20,000	20,000	100,000	160,000

**Guilford County, NC
Capital Improvement Plan**

1000 PLANNED-General Government Properties

REQUEST NAME

Greensboro Plaza / Parking Garage

REQUEST CODE

CIP-1000 PLANNED-21-033

REQUEST TYPE

Capital Improvement Plan

Start Date

7/1/2020

PROJECT DESCRIPTION / NECESSITY

Project Description: Evaluation and repairs/upgrades to the plaza decking and parking garage structural system are needed to extend the useful life of the structure. Work is anticipated to include repair and replacement of structural elements of both the plaza and parking deck underneath with design to be completed in FY 2020-21 and construction/repair work to be done in three phases with the first phase starting in FY 2020-21.

Project Funding: Project is expected to be funded from the County Building Construction Fund balance.

Capital Items

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
Professional Services	500,000	0	0	0	0	0	500,000
Building Construction & Improvements	3,000,000	3,000,000	3,000,000	0	0	0	9,000,000
Total	3,500,000	3,000,000	3,000,000	0	0	0	9,500,000

Funding Sources

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2030	Total
County Funds Needed	3,500,000	3,000,000	3,000,000	0	0	0	9,500,000
Total	3,500,000	3,000,000	3,000,000	0	0	0	9,500,000