

## PLANNED CAPITAL PROJECTS

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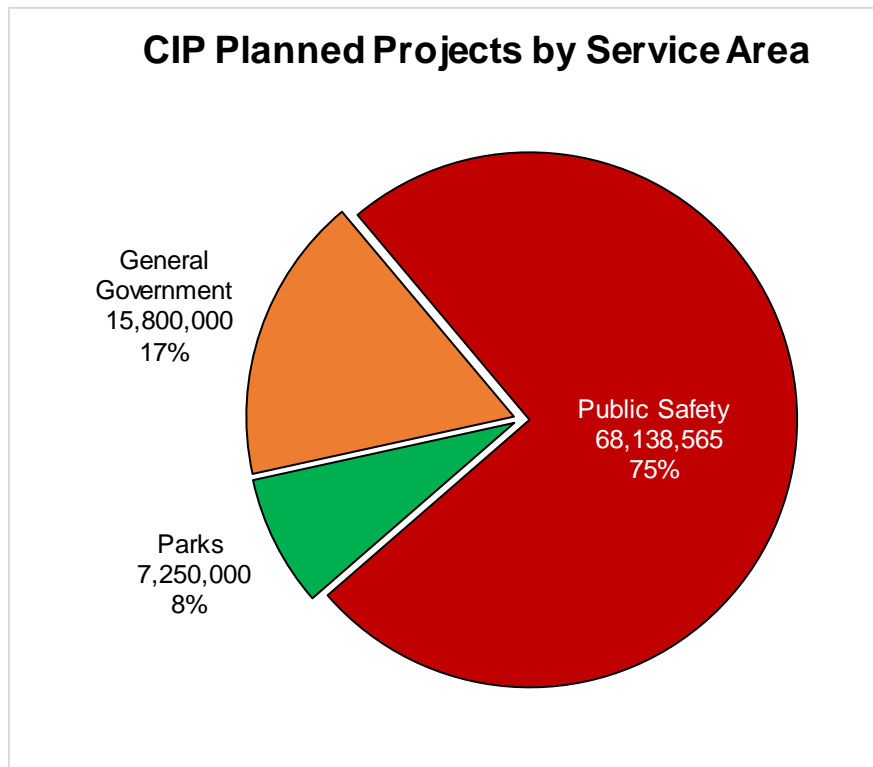
The Guilford County Capital Investment Plan (CIP) for FY 2019-2028 totals \$91.2 million. The CIP includes planned expenditure and revenue flows over these 10 years for proposed capital projects and/or major project phases through 2028.

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.

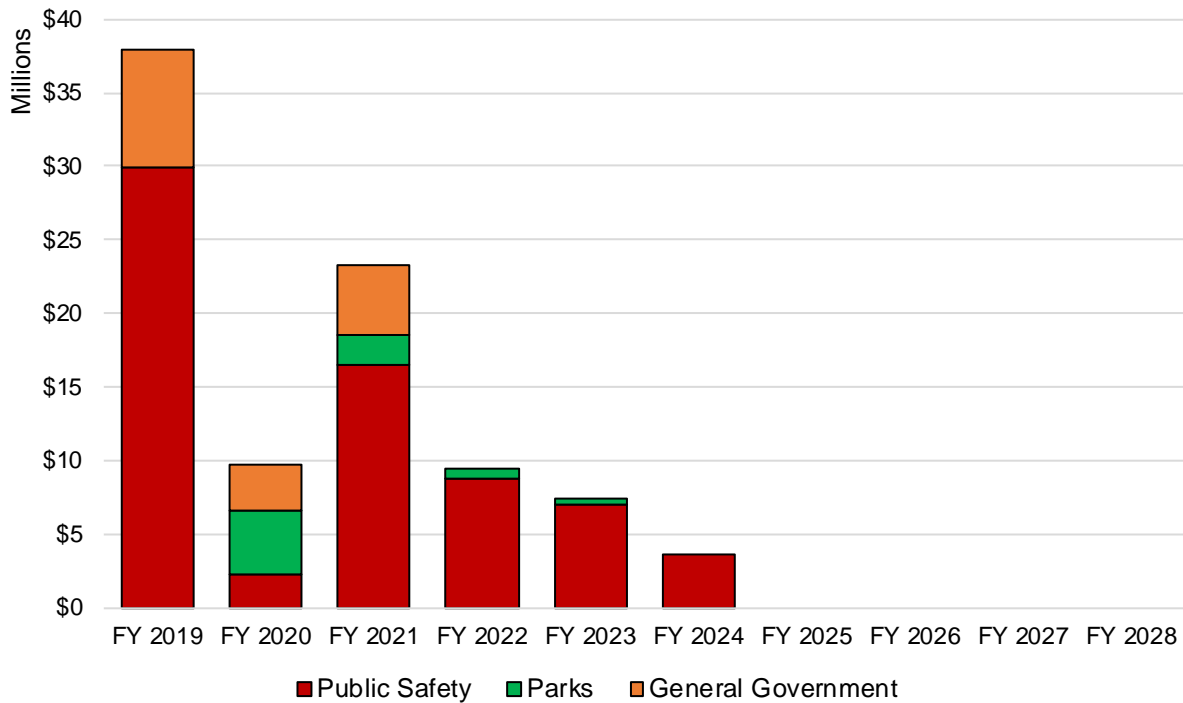
All projects already approved by the Board of Commissioners through the establishment of a capital project ordinance are considered “**current**” projects and are listed separately.

### PLANNED EXPENDITURES

Public Safety projects make up about 75% of total planned capital projects over the next 10 years. General Government and Parks projects make up the remaining projects.



## CIP Planned Projects by Service Area



Detailed information about each planned project is included on the project pages following this summary.

### PLANNED REVENUES

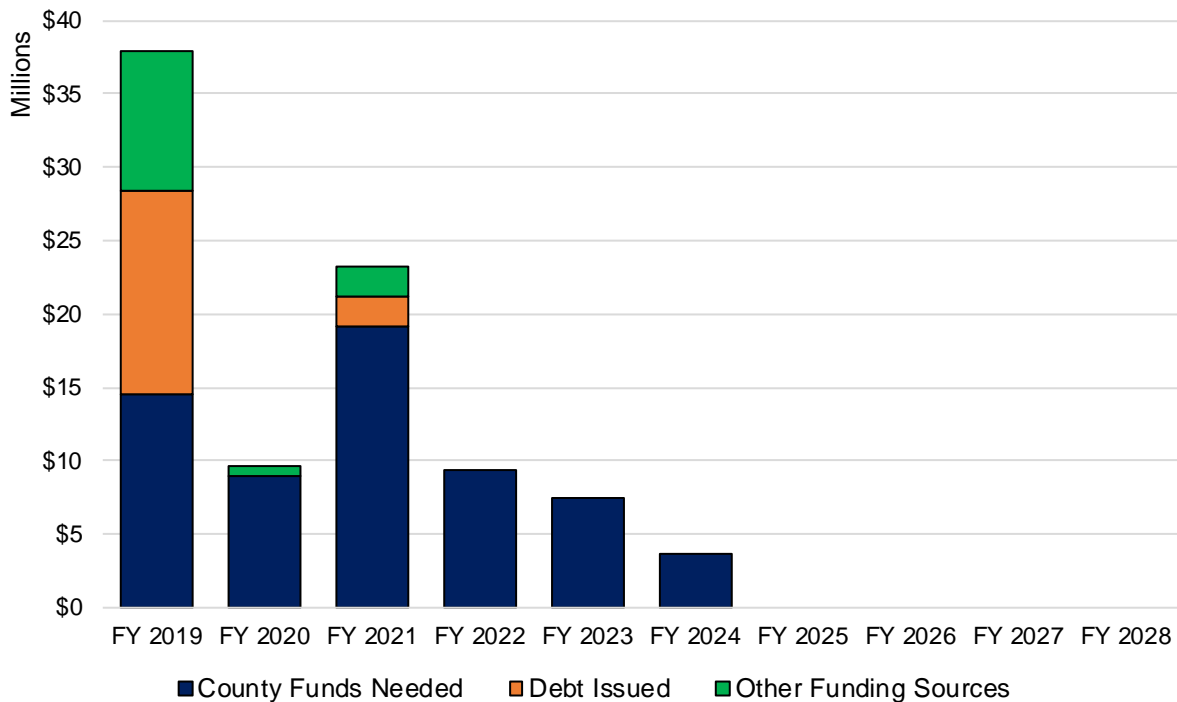
The planned CIP is funded by three sources of revenues: future debt; local funds, including appropriated fund balance and transfers from the general fund; and miscellaneous revenues (includes Animal Shelter Construction fund donations, potential Greensboro contributions for Bryan Park, and potential 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. An increase in General Fund debt services budgets of \$1.6 million in FY 2018 and an additional \$1 million in 2019 are required for repayment of the debt based on a 20 year pay-back schedule.

Project	Total Budget	2/3rds Bonds Issued	2/3rds Bonds Planned	2/3rds Bond Premiums	Other Funding & Transfers	Total Planned Funding	Funding Needed
Animal Shelter Replacement	12,300,000	9,595,000		1,450,108	1,253,327	12,298,435	1,565
Emergency Services							
Phase I - Maintenance & Logistics	11,000,000	5,600,000	2,347,000	-	3,053,000	11,000,000	-
Phases II & III - Administration & EOC	9,000,000	-	-	-	-	-	9,000,000
Old Courthouse Renovation	3,500,000	3,500,000		-	-	3,500,000	-
Law Enforcement Administration Center	14,000,000	8,500,000	5,500,000	-	-	14,000,000	-
<b>Total Funding</b>	<b>49,800,000</b>	<b>27,195,000</b>	<b>7,847,000</b>	<b>1,450,108</b>	<b>4,306,327</b>	<b>40,798,435</b>	<b>9,001,565</b>

Local funds take the form of transfers from the general fund, usually on an annual basis. In FY 2018, the general fund transfer was \$2.0 million and will remain the same for FY 2019. Over the ten-year CIP, this transfer will contribute \$20 million of the \$66.1 million in county funds needed over the life of the plan for planned projects from 2019 to 2028. **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							
Source	FY 2019 (Budget Year)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024-28	All Years Total
County Funds Needed	14,570,441	8,950,000	19,215,000	9,400,000	7,400,000	3,600,000	63,135,441
Debt Issued	13,775,000	-	2,000,000	-	-	-	15,775,000
Other Funding Sources	9,528,124	750,000	2,000,000	-	-	-	12,278,124
<b>Total</b>	<b>37,873,565</b>	<b>9,700,000</b>	<b>23,215,000</b>	<b>9,400,000</b>		<b>3,600,000</b>	<b>83,788,565</b>

## **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 just over \$30 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.

## **POTENTIAL EDUCATION PROJECTS**

Although no formal request has been made to the Board of Commissioners, the Board of Trustees of Guilford Technical Community College (GTCC) is considering future capital projects totaling \$162 million. 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.

In addition, the Board of Education's most recent State Facility Needs Survey included \$905 million of potential facility renovation and construction needs. At the time the county's CIP was prepared, the Board of Education had made no formal request to the Board of Commissioners for additional major capital funding related to the needs survey.

Potential future projects for GTCC and the Guilford County Schools are not included in the project pages following this summary. Possible project amounts are included as notes on the County Building Construction Fund spreadsheet to provide a general sense of projects that may be presented to the county at some point in the future.

**County Building Construction Fund - DRAFT Projects**  
 Ten-Year Estimate of Projects and Available Funds

= Board has appropriated these funds

June 2018

	Estimated Total	Prior Yr Funds	FY 2018	FY 2019 (Budget Year)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024 - 2028	All Years Total
<b>PUBLIC SAFETY</b>										
EMS Bases (will co-locate with municipalities where possible)										
Burlington/Flemingfield Rds - share w/GSO Fire	\$ 511,248	\$ -	\$ 511,248	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 511,248
NE GSO - Gatewood & Wendover - share w/GSO Fire	\$ 1,100,000	\$ -	\$ -	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
Northwest Guilford / I-73 Area	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 1,500,000	\$ -	\$ -	\$ 2,000,000
Groometown & Gate City Blvd - share w/GSO Fire	\$ 550,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 550,000
South High Point	\$ 4,215,000	\$ -	\$ -	\$ -	\$ -	\$ 915,000	\$ 3,300,000	\$ -	\$ -	\$ 4,215,000
NC 150 / Church Street	\$ 4,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 3,600,000	\$ 4,600,000
<b>EMS Phase 1 - Maintenance, Logistics, and Support</b>	<b>\$ 11,000,000</b>									
Public building bond funds		\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Appropriated Fund Balance		\$ 1,553,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,553,000
2/3rds Bonds - Issued		\$ -	\$ 500,000	\$ 5,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,600,000
2/3rds Bonds - PLANNED		\$ -	\$ -	\$ 2,347,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,347,000
<b>EMS Other Phases - Administration &amp; Emergency Operations</b>	<b>\$ 9,000,000</b>	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000	\$ 4,000,000	\$ -	\$ -	\$ 9,000,000
<b>Animal Shelter Replacement</b>										
Appropriated - Fund Balance & AS Bldg Funds	\$ 12,300,000	\$ 131,109	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,109
Move from High Point Parking Project (pending)		\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Move from Bellemeade Project (pending)		\$ 722,218	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 722,218
2/3rds Bonds - Issued		\$ -	\$ 8,870,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,870,000
Bond Premiums		\$ -	\$ 1,450,108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450,108
2/3rd Bonds - Issued - originally for Old Courthouse Renovation		\$ -	\$ -	\$ 725,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 725,000
Additional funds needed		\$ -	\$ -	\$ 1,565	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,565
<b>Law Enforcement</b>	<b>\$ 14,000,000</b>									
Administration Facility - 2/3rds Bonds - Issued		\$ -	\$ 550,000	\$ 7,950,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500,000
2/3rds Bonds - PLANNED - Administration Facility		\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
2/3rds Bonds - PLANNED - Probation / Parole Relocation		\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
2/3rds Bonds - PLANNED - Juvenile Justice Relocation		\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000
2/3rds Bonds - PLANNED - Surface Parking		\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
2/3rds Bonds - PLANNED - Zenke Demolition		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
<b>Juvenile Detention Expansion</b>	<b>\$ 9,500,000</b>	\$ -								
32 beds		\$ -	\$ 50,000	\$ 7,450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,500,000
+ 16 beds		\$ -	\$ -	\$ 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 Existing 800 MHz System	\$ 9,600,000	\$ -	\$ -	\$ -	\$ -	\$ 9,600,000	\$ -	\$ -	\$ -	\$ 9,600,000
	<b>\$ 84,376,248</b>	<b>\$ 4,306,327</b>	<b>\$ 11,931,356</b>	<b>\$ 29,923,565</b>	<b>\$ 2,300,000</b>	<b>\$ 16,515,000</b>	<b>\$ 8,800,000</b>	<b>\$ 7,000,000</b>	<b>\$ 3,600,000</b>	<b>\$ 84,376,248</b>
<b>PARKS</b>										
Bryan Park - Phase 1										
Appropriated	\$ 1,500,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Additional funds needed		\$ -	\$ -	\$ -	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000

**County Building Construction Fund - DRAFT Projects**  
 Ten-Year Estimate of Projects and Available Funds

= Board has appropriated these funds

June 2018

	Estimated Total	Prior Yr Funds	FY 2018	FY 2019 (Budget Year)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024 - 2028	All Years Total
Hagan-Stone Park Master Plan	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 1,600,000	\$ 600,000	\$ 100,000	\$ 200,000	\$ -	\$ 2,500,000
Bur-Mil Park - Master Plan	\$ 5,283,000	\$ -								
Clubhouse Renovations										
Appropriated - HVAC		\$ 783,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 783,000
Appropriated - General Renovations		\$ 500,000	\$ 500,000	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 200,000	\$ -	\$ 2,700,000
Other Park Improvements										
Needed - Golf Shop Renovations		\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Needed - Pool - Concrete & Slide		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Needed - Tennis Courts		\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ 900,000
Additional general improvements		\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
	<b>\$ 9,283,000</b>	<b>\$ 1,383,000</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ 4,250,000</b>	<b>\$ 2,000,000</b>	<b>\$ 600,000</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 9,283,000</b>
<b>GENERAL GOVERNMENT</b>										
High Point HVAC Central Plant and Building Automation	\$ 3,350,000									\$ -
Appropriated		\$ 1,350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000
Additional funds needed		\$ -	\$ 100,000	\$ 1,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Parking Decks:										
High Point (FB)	\$ 2,667,000	\$ 2,667,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,667,000
Move to Animal Shelter project (pending)	\$ (400,000)	\$ (400,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (400,000)
Independence Center Greensboro (FB)	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Old Courthouse	\$ 3,500,000									
2/3rds Bonds		\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000
New County Courthouse HVAC	\$ 2,150,000									
Appropriated (FB)		\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
Additional funds needed		\$ -	\$ 100,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Greensboro Plaza/Parking Garage	\$ 5,000,000		\$ -	\$ -	\$ 300,000	\$ 4,700,000	\$ -	\$ -	\$ -	\$ 5,000,000
Elections - Replacement Voting System	\$ 8,000,000	\$ -	\$ -	\$ 5,150,000	\$ 2,850,000	\$ -	\$ -	\$ -	\$ -	\$ 8,000,000
	<b>\$ 24,867,000</b>	<b>\$ 8,867,000</b>	<b>\$ 200,000</b>	<b>\$ 7,950,000</b>	<b>\$ 3,150,000</b>	<b>\$ 4,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 24,867,000</b>
<b>TOTAL PROJECT NEEDS</b>	<b>\$ 118,526,248</b>	<b>\$ 14,556,327</b>	<b>\$ 12,781,356</b>	<b>\$ 37,873,565</b>	<b>\$ 9,700,000</b>	<b>\$ 23,215,000</b>	<b>\$ 9,400,000</b>	<b>\$ 7,400,000</b>	<b>\$ 3,600,000</b>	<b>\$ 118,526,248</b>

**County Building Construction Fund - DRAFT Projects**  
 Ten-Year Estimate of Projects and Available Funds

= Board has appropriated these funds

June 2018

	Estimated Total	Prior Yr Funds	FY 2018	FY 2019 (Budget Year)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024 - 2028	All Years Total
<b>PROJECT FUNDING</b>										
Beginning Fund Balance (Estimated)			\$ 7,102,602	\$ 7,812,380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,102,602
<b>Plus:</b>										
<b>Transfer from General Fund</b>			\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,000,000	\$ 22,000,000
Bonds - 2/3rds - Issued	\$ 3,500,000		\$ 9,920,000	\$ 13,775,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,195,000
Bonds - 2/3rds - Planned			\$ -	\$ 6,597,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 7,847,000
Bond Premiums	\$ -		\$ 1,450,108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450,108
Available in Other Projects (HP Parking Deck & Bellemeade to AS)	\$ 1,122,218		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,122,218
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	\$ -		\$ 50,000	\$ 9,450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,500,000
Interest Earnings	\$ -		\$ 71,026	\$ 78,124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 149,150
VFD revenues for radios	\$ -		\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000
Bond Funds from Prior Years	\$ 1,500,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Appropriated Fund Balance	\$ 8,403,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,403,000
Sub-total	\$ 14,556,327		\$ 13,491,134	\$ 31,900,124	\$ 4,000,000	\$ 4,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,000,000	\$ 81,947,585
<b>Available Funds</b>	\$ 14,556,327		\$ 20,593,736	\$ 39,712,504	\$ 4,000,000	\$ 4,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,000,000	\$ 89,050,187
<b>AVAILABLE FUNDS OVER/(UNDER) PROJECT COSTS</b>	\$ -		\$ 7,812,380	\$ 1,838,939	\$ (5,700,000)	\$ (19,215,000)	\$ (7,400,000)	\$ (5,400,000)	\$ 6,400,000	\$ (29,476,061)





**Guilford County, North Carolina  
CIP**

**500-100922-HP Justice Complex HVAC Sys**

**REQUEST NAME**

High Point HVAC Central Plan & Bldg Automation

**REQUEST CODE**

CIP-500-100922-19-4549

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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 will be used for Phase I including replacing the HVAC plant, controls, and to complete minor repairs in duct work. Phase II work will include replacing remaining HVAC equipment and completion of integration of controls into the County's master control system.

**Project Funding:** Project to be funded 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**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	1,800,000	0	0	0	0	0	1,800,000
PROFESSIONAL SERVICE	100,000	0	0	0	0	0	100,000
<b>Total</b>	<b>1,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,900,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	1,900,000	0	0	0	0	0	1,900,000
<b>Total</b>	<b>1,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,900,000</b>

**Guilford County, North Carolina  
CIP**

**500-300225-EMS Maintenance/Logistics & Replacement EOC**

**REQUEST NAME**

EMS Maintenance/Logistics, Admin & EOC Facility

**REQUEST CODE**

CIP-500-300225-19-4546

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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 \$10.6 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 \$5 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 \$4 million.

**Funding Source(s):** **PHASE 1:** The Board of Commissioners has appropriated \$3,384,325 in bond funds (\$1,500,000) and capital fund balance (\$1,884,325) toward the total estimated Phase 1 cost of \$10.6 million. Additional funding will come from proceeds from the sale of 2/3rds bonds.. **PHASES 2-3:** No funds have been appropriated for Phase 2 and 3. An additional \$9 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 2018-19 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.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	6,847,000	0	5,000,000	4,000,000	0	0	15,847,000
PROFESSIONAL SERVICE	600,000	0	0	0	0	0	600,000
<b>Total</b>	<b>7,447,000</b>	<b>0</b>	<b>5,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>16,447,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	0	0	5,000,000	4,000,000	0	0	9,000,000
GO Bonds - Sold	5,100,000	0	0	0	0	0	5,100,000
GO Bonds - To be Sold	2,347,000	0	0	0	0	0	2,347,000
<b>Total</b>	<b>7,447,000</b>	<b>0</b>	<b>5,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>16,447,000</b>

**Operating Budget**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
<b>Expenses</b>							
O & M Ongoing	-48,809	-54,134	-23,985	-53,985	-53,986	-159,590	-394,489
<b>Total</b>	<b>-48,809</b>	<b>-54,134</b>	<b>-23,985</b>	<b>-53,985</b>	<b>-53,986</b>	<b>-159,590</b>	<b>-394,489</b>

**Guilford County, North Carolina  
CIP**

**500-300310-County Animal Shelter Replcmnt**

**REQUEST NAME**

County Animal Shelter Replacement - Additional

**REQUEST CODE**

CIP-500-300310-19-4538

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**PROJECT DESCRIPTION / NECESSITY**

**Project Description:** Guilford County's current animal shelter is over 20 years old and is limited in the number of animals that can be held for adoption. The facility also has limited visitor access and parking. In FY 2015-16 an initial needs assessment was done, two possible sites were identified, and preliminary design work including proposed construction phasing was completed. Additional phases in future fiscal years will involve complete architectural design, possible land acquisition, and construction. The Board of Commissioners has identified a new animal shelter as one of its high priority projects for FY 2016-17. The County purchased land for the new shelter in 2017-18 and the Board approved moving forward on facility design.

**Funding Source(s):** \$100,000 for initial needs assessment design work was funded in FY 2015-16 from County Building Construction Fund balance. In addition, in early FY 2016-17 the Board received and appropriated \$31,109 in community donations for shelter construction. Additional funding from 2/3rds bonds and bond premium was appropriated in FY 2017-18 to fund the purchase of land and additional design. The remaining funding is expected to come from County Building Construction Fund balance as well as transfers from other capital projects anticipated to have remaining funds at completion.

**Operating Impacts:** Staffing levels are not expected to significantly change. Additional utility costs are anticipated due to a larger building; however, the increased efficiency of newer HVAC and other systems may help offset the increase.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	726,565	0	0	0	0	0	726,565
<b>Total</b>	<b>726,565</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>726,565</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	1,565	0	0	0	0	0	1,565
GO Bonds - Sold	725,000	0	0	0	0	0	725,000
<b>Total</b>	<b>726,565</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>726,565</b>

**Guilford County, North Carolina  
CIP**

**500-520611-Bryan Park Expansion**

**REQUEST NAME**

Bryan Park Expansion (Phase I) - Addit'l

**REQUEST CODE**

CIP-500-520611-19-4540

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**PROJECT DESCRIPTION / NECESSITY**

**Project Description:** Phase 1 of the Bryan Park master plan includes athletic fields, a campground, and unpaved multi-use plans 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**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	0	1,400,000	0	0	0	0	1,400,000
<b>Total</b>	<b>0</b>	<b>1,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	0	650,000	0	0	0	0	650,000
Joint Project Refund-Greensboro	0	750,000	0	0	0	0	750,000
<b>Total</b>	<b>0</b>	<b>1,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>

**Guilford County, North Carolina  
CIP**

**500-520615-Bur Mil Park Improvements**

**REQUEST NAME**

Bur-Mil Park Improvements - Addition

**REQUEST CODE**

CIP-500-520615-19-4529

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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 2019-20)
- Renovation of the driving range and golf shop. (\$250,000 FY 2019-20)
- 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 2020-21)
- General Park improvements to complete the master plan including canoe and kayak launches as well as other amenities.

**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).

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	0	750,000	900,000	0	0	0	1,650,000
<b>Total</b>	<b>0</b>	<b>750,000</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,650,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	0	750,000	900,000	0	0	0	1,650,000
<b>Total</b>	<b>0</b>	<b>750,000</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,650,000</b>

**Guilford County, North Carolina  
CIP**

**500-520616-Bur Mil Park Clubhouse Renov**

**REQUEST NAME**

Bur-Mil Park Clubhouse Renovations - Addition

**REQUEST CODE**

CIP-500-520616-19-4539

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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.

FY 2017-18 funding will be used for Phase II of the interior renovations and other facility needs and FY 2019-20 & FY 2020-21 funding will be used for Phase III to 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. Funding expected to come from the County Building Construction Fund.

**Operating Impacts:** No major changes to operations are anticipated.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	0	500,000	500,000	500,000	200,000	0	1,700,000
<b>Total</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>200,000</b>	<b>0</b>	<b>1,700,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	0	500,000	500,000	500,000	200,000	0	1,700,000
<b>Total</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>200,000</b>	<b>0</b>	<b>1,700,000</b>

**Guilford County, North Carolina  
CIP**

**500-999-New County Building Construction Fund Projects**

**REQUEST NAME**

Greensboro Plaza / Parking Garage

**REQUEST CODE**

CIP-500-999-19-4548

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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 2019-20 and construction/repair work in FY 2020-21. Additional details will be available upon completion of an initial engineering study initiated in FY 2017-18.

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

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	0	0	4,700,000	0	0	0	4,700,000
PROFESSIONAL SERVICE	0	300,000	0	0	0	0	300,000
<b>Total</b>	<b>0</b>	<b>300,000</b>	<b>4,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	0	300,000	4,700,000	0	0	0	5,000,000
<b>Total</b>	<b>0</b>	<b>300,000</b>	<b>4,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>

**Guilford County, North Carolina  
CIP**

**500-999001-Replacement Voting System**

**REQUEST NAME**

Replacement Voting System

**REQUEST CODE**

CIP-500-999001-19-4537

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**PROJECT DESCRIPTION / NECESSITY**

**Project Description:** Purchase of a new voting system. In 2013, the General Assembly passed H584, which will de-certify the current iVotronic voting machines currently in use in Guilford County on September 1, 2019 (NCGS 163-165.7). The voting system described here utilizes a touch-screen system which prints the voter-marked paper ballot that is then tabulated at the polling place by a tabulator. Included are costs for 1,600 polling place touch-screen machines, voting booths for each, 205 precinct ballot tabulators (or precincts and early voting sites), and high-speed tabulator (for by-mail tabulation, recounts).

**Funding Source(s):** The Board of Commissioners set aside \$8,000,000 of County Building Construction Fund balance for purchase of voting machines at their FY 2017-18 Retreat in February 2018.

**Operating Impacts:** There is an ongoing cost to purchase blank ballot stock. Each election will require an inventory of paper at approximately \$0.11 each for 360,000 voters (unused stock can be used in other elections). Each early voting site will also need a substantial amount of paper on hand (not 100%, but near it in some elections). Additionally, there will be software licensing fees, firmware maintenance, and hardware maintenance fees which are unknown.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Small Office Furn & Equip	5,150,000	2,850,000	0	0	0	0	8,000,000
<b>Total</b>	<b>5,150,000</b>	<b>2,850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Appropriated Fund Balance	5,150,000	2,850,000	0	0	0	0	8,000,000
<b>Total</b>	<b>5,150,000</b>	<b>2,850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>

**Operating Budget**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
<b>Expenses</b>							
O & M Ongoing	272,400	112,500	93,000	54,000	54,000	216,000	801,900
<b>Total</b>	<b>272,400</b>	<b>112,500</b>	<b>93,000</b>	<b>54,000</b>	<b>54,000</b>	<b>216,000</b>	<b>801,900</b>



**Guilford County, North Carolina  
CIP**

**500-999100-Greensboro Courthouse HVAC**

**REQUEST NAME**

Greensboro Courthouse HVAC

**REQUEST CODE**

CIP-500-999100-19-4541

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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 cost of \$1,000,000 with initial design planned for FY 2017-18 for \$100,000 and construction planned for FY 2018-19 for \$900,000.

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

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	900,000	0	0	0	0	0	900,000
<b>Total</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	900,000	0	0	0	0	0	900,000
<b>Total</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>

**Guilford County, North Carolina  
CIP**

**500-999975-Hagan-Stone Park Improvements**

**REQUEST NAME**

Hagan-Stone Park Improvements

**REQUEST CODE**

CIP-500-999975-19-4545

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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.

FY 2019-20 funding will address repairs to the main asphalt road in the park. Additional work will include renovations of existing facilities and the construction of an event center.

**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.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	0	1,600,000	600,000	100,000	200,000	0	2,500,000
<b>Total</b>	<b>0</b>	<b>1,600,000</b>	<b>600,000</b>	<b>100,000</b>	<b>200,000</b>	<b>0</b>	<b>2,500,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	0	1,600,000	600,000	100,000	200,000	0	2,500,000
<b>Total</b>	<b>0</b>	<b>1,600,000</b>	<b>600,000</b>	<b>100,000</b>	<b>200,000</b>	<b>0</b>	<b>2,500,000</b>

**Guilford County, North Carolina  
CIP**

**500-999979-EMS Base - South High Point**

**REQUEST NAME**

EMS Base - South High Point

**REQUEST CODE**

CIP-500-999979-19-4535

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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, beginning in FY 2022-23.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Land	0	0	915,000	0	0	0	915,000
PROFESSIONAL SERVICE	0	0	0	700,000	0	0	700,000
Major Furniture & Equipment	0	0	0	300,000	0	0	300,000
Construction Work in Progress	0	0	0	2,300,000	0	0	2,300,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>915,000</b>	<b>3,300,000</b>	<b>0</b>	<b>0</b>	<b>4,215,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	0	0	915,000	3,300,000	0	0	4,215,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>915,000</b>	<b>3,300,000</b>	<b>0</b>	<b>0</b>	<b>4,215,000</b>

**Operating Budget**

Expenses	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
O & M Ongoing	0	0	0	20,000	20,000	80,000	120,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>20,000</b>	<b>80,000</b>	<b>120,000</b>

**Guilford County, North Carolina  
CIP**

**500-999980-EMS Base - NC 150 / Church Street**

**REQUEST NAME**

EMS Base - NC 150 / Church Street

**REQUEST CODE**

CIP-500-999980-19-4536

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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 beginning in FY 2023-24.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Land	0	0	0	0	1,000,000	0	1,000,000
PROFESSIONAL SERVICE	0	0	0	0	0	750,000	750,000
Major Furniture & Equipment	0	0	0	0	0	350,000	350,000
Construction Work in Progress	0	0	0	0	0	2,500,000	2,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>3,600,000</b>	<b>4,600,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	0	0	0	0	1,000,000	3,600,000	4,600,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>3,600,000</b>	<b>4,600,000</b>

**Operating Budget**

Expenses	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
O & M Ongoing	0	0	0	0	0	80,000	80,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,000</b>	<b>80,000</b>

**Guilford County, North Carolina  
CIP**

**500-999984-800 MHz TDMA Conversion**

**REQUEST NAME**

800 MHz TDMA Conversion

**REQUEST CODE**

CIP-500-999984-19-4534

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	0	0	0	0	6,000,000	0	6,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>	<b>0</b>	<b>6,000,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	0	0	0	0	6,000,000	0	6,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>	<b>0</b>	<b>6,000,000</b>

**Guilford County, North Carolina  
CIP**

**500-999986-800 MHz Subscriber Unit Replacement**

**REQUEST NAME**

800 MHz Subscriber Unit Replacement

**REQUEST CODE**

CIP-500-999986-19-4533

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**PROJECT DESCRIPTION / NECESSITY**



**Project Description:** Replacement of portable and mobile radios for County Fire, Emergency Services, Law Enforcement, Animal Control, and other county users in FY 2021. 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 in FY 2021.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Major Furniture & Equipment	0	0	9,600,000	0	0	0	9,600,000

**Guilford County, North Carolina  
CIP**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
<b>Total</b>	0	0	9,600,000	0	0	0	9,600,000
<b>Funding Sources</b>							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	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
<b>Total</b>	0	0	9,600,000	0	0	0	9,600,000

**Guilford County, North Carolina  
CIP**

**500-999988-EMS Base - Northwest Guilford / I73 Area**

**REQUEST NAME**

EMS Base - Northwest Guilford / I-73 Area

**REQUEST CODE**

CIP-500-999988-19-4532

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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 FY 2021-22, as well as facility operating expenses (e.g., utilities), vehicles (initial purchase and planned replacements), and vehicle maintenance.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	0	0	0	1,000,000	0	0	1,000,000
Major Furniture & Equipment	0	0	0	300,000	0	0	300,000
PROFESSIONAL SERVICE	0	0	0	200,000	0	0	200,000
Land	0	0	500,000	0	0	0	500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	0	0	500,000	1,500,000	0	0	2,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

**Operating Budget**

Expenses	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
O & M Ongoing	0	0	20,000	320,000	20,000	380,000	740,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>320,000</b>	<b>20,000</b>	<b>380,000</b>	<b>740,000</b>



**Guilford County, North Carolina  
CIP**

**500-999990-EMS Base - Northeast Greensboro / Guilford**

**REQUEST NAME**

EMS Base - NE Greensboro (Gatewood & Wendover)

**REQUEST CODE**

CIP-500-999990-19-4531

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**PROJECT DESCRIPTION / NECESSITY**



**Project Description:** The current EMS facility at Headquarters Drive serving NE Greensboro/Guilford County is antiquated and in need of replacement. The existing site is too small to rebuild on, is poorly located for response north and east of the existing location and does not provide for the most efficient, effective and responsive service delivery. Due to site location in a flood plain, FEMA mitigation funding of \$200,000 may be available to demolish building which will help offset cost of replacement. Replacement plan is to co-locate in Greensboro Fire Station 7 when it is rebuilt in 2019-20 at an estimated County cost of \$1,100,000.

**Funding Source(s):** No funding appropriated yet for this project. Most funding expected to come from the County Building Construction Fund. FEMA mitigation grant funding may be available due to current base location in flood plain.

**Operating Impacts:** The personnel, vehicle, and operating expenses housed/budgeted at the current base will be transferred to the new location.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	0	800,000	0	0	0	0	800,000
Major Furniture & Equipment	0	200,000	0	0	0	0	200,000
PROFESSIONAL SERVICE	100,000	0	0	0	0	0	100,000
<b>Total</b>	<b>100,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,100,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	100,000	1,000,000	0	0	0	0	1,100,000
<b>Total</b>	<b>100,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,100,000</b>

**Guilford County, North Carolina  
CIP**

**500-999992-Juvenile Detention Expansion**

**REQUEST NAME**

Juvenile Detention Facility Expansion

**REQUEST CODE**

CIP-500-999992-19-4530

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**PROJECT DESCRIPTION / NECESSITY**



**Project Description:** The General Assembly has passed a bill that raises the age, over a series of years, at which youths are prosecuted as adults from 16 to 18. If passed, juvenile offenders age 16 and 17 would have to be housed at the Juvenile Detention Center rather than in an adult facility. Under recent proposed legislation, the shift would happen over a three year period through 2019. To accommodate this shift, 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.

Planning and design started in FY 2017-18 with construction planned for FY 2018-19 to ensure completion in time for the 2019 deadline set by the General Assembly.

**Funding Source(s):** No funding appropriated yet for this project. Funding expected to come from the County Building Construction Fund. The level of State participation in the construction of additional space is under discussion and anticipated to be up 100% of the cost. 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**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	7,450,000	0	0	0	0	0	7,450,000
Major Furniture & Equipment	2,000,000	0	0	0	0	0	2,000,000
<b>Total</b>	<b>9,450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,450,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
NC Office of Juvenile Justice	9,450,000	0	0	0	0	0	9,450,000
<b>Total</b>	<b>9,450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,450,000</b>

**Operating Budget**

Expenses	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
O & M Ongoing	180,000	260,000	320,000	320,000	320,000	1,280,000	2,680,000
<b>Total</b>	<b>180,000</b>	<b>260,000</b>	<b>320,000</b>	<b>320,000</b>	<b>320,000</b>	<b>1,280,000</b>	<b>2,680,000</b>

**Guilford County, North Carolina  
CIP**

<b>Revenue</b>	<b>2018-2019</b>	<b>2019-2020</b>	<b>2020-2021</b>	<b>2021-2022</b>	<b>2022-2023</b>	<b>2023-2029</b>	<b>Total</b>
O & M Ongoing	271,251	427,376	693,321	821,101	837,242	811,367	3,861,658
<b>Total</b>	<b>271,251</b>	<b>427,376</b>	<b>693,321</b>	<b>821,101</b>	<b>837,242</b>	<b>811,367</b>	<b>3,861,658</b>
<b>Net</b>	<b>-91,251</b>	<b>-167,376</b>	<b>-373,321</b>	<b>-501,101</b>	<b>-517,242</b>	<b>468,633</b>	<b>-1,181,658</b>

**Guilford County, North Carolina  
CIP**

**500-999993-Law Enforcement Administration Building & Parking**

**REQUEST NAME**

Law Enforcement Administration Building

**REQUEST CODE**

CIP-500-999993-19-4542

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**PROJECT DESCRIPTION / NECESSITY**

**Project Description:** Renovation of the "Old Greensboro Jail" to provide a Law Enforcement (LE) Administration Center and better utilize an existing County structure. The new facility will allow include administrative office space while still retaining the public-facing permitting and other functions currently located in the 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. In addition, the County is working with State Juvenile Justice and Probation & Parole staff currently housed in the Edgeworth Building to relocate them to a combination of the Greensboro Courthouse and the renovated Law Enforcement Center.

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

This project is intended to be completed in combination with the demolition of Otto Zenke.

**Funding Source(s):** Project has been identified as high priority by the Board of Commissioners. The majority of funding will come from proceeds from the sale of 2/3rds bonds with additional funding expected to come from County Building Construction Fund fund balance. The remaining funding will come from County Building Construction Fund Balance.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	11,950,000	0	0	0	0	0	11,950,000
PROFESSIONAL SERVICE	250,000	0	0	0	0	0	250,000
<b>Total</b>	<b>12,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,200,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
GO Bonds - Sold	7,950,000	0	0	0	0	0	7,950,000
GO Bonds - To be Sold	4,250,000	0	0	0	0	0	4,250,000
<b>Total</b>	<b>12,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,200,000</b>

**Guilford County, North Carolina  
CIP**

**500-999993-Law Enforcement Administration Building & Parking**

**REQUEST NAME**

Otto Zenke Building Demolition & Surface Parking

**REQUEST CODE**

CIP-500-999993-19-4543

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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):** No funding appropriated yet for this project. Funding will come from County Building Construction Fund balance.

**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.

**Capital Items**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Construction Work in Progress	0	1,250,000	0	0	0	0	1,250,000
<b>Total</b>	<b>0</b>	<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
GO Bonds - To be Sold	0	1,250,000	0	0	0	0	1,250,000
<b>Total</b>	<b>0</b>	<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>

**Guilford County, North Carolina  
CIP**

**500-999999-EMS Base - SW Greensboro (Gate City Blvd)**

**REQUEST NAME**

EMS Base - Groometown & Gate City Blvd

**REQUEST CODE**

CIP-500-999999-19-4547

**REQUEST TYPE**

CIP

**Start Date**

7/1/2018

**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 in 2020-21.

**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**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
Buildings	0	50,000	500,000	0	0	0	550,000
<b>Total</b>	<b>0</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550,000</b>

**Funding Sources**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2029	Total
County Funds Needed	0	50,000	500,000	0	0	0	550,000
<b>Total</b>	<b>0</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550,000</b>