

GENERAL CAPITAL PROJECTS SUMMARY	Funding in FY 2017/18	Funding in FY 2018/19	Funding in FY 2019/20	Funding in FY 2020/21	Funding in FY 2021/22	Total In 5- Year Plan
Ongoing & Periodic Projects						
Future Economic Development	152,007	152,007	152,007	152,007	152,007	760,035
Facilities - General Renovations	100,000	100,000	100,000	100,000	100,000	500,000
Technology - Server & Desktop Applications	308,000	308,000	275,000	275,000	275,000	1,441,000
Technology - Permit and Inspections Software	100,000	100,000	100,000	100,000	100,000	500,000
Technology - Oblique Photography	53,643	53,643	0	68,303	53,643	229,232
Technology - Infrastructure Upgrades	300,000	300,000	200,000	200,000	200,000	1,200,000
Debt Financed Projects						
Parks - Mountain Creek Park	125,000	250,000	4,733,175	250,000	0	5,358,175
Sheriff - Jail Expansion	14,431,166	0	0	0	0	14,431,166
Sheriff - Jail Holding	(100,000)	0	0	0	0	(100,000)
Pay as You Go Projects						
Government Center Complex Improvements	1,000,000	0	0	0	0	1,000,000
Facilities - St. Stephens Library HVAC	250,000	0	0	0	0	250,000
Library - Library Technology & Facility Upgrades	100,000	100,000	100,000	150,000	100,000	550,000
Library - Future Projects	(275,000)	0	0	0	0	(275,000)
Parks - Park Improvements	220,000	155,000	155,000	160,000	160,000	850,000
Parks - Riverbend Park	100,000	200,000	0	0	0	300,000
Public Safety Project	105,691	107,805	109,961	112,160	114,403	550,020
EMS - Hickory EMS Base Relocation	0	0	450,000	0	0	450,000
EMS - Future Projects	0	0	(135,000)	0	0	(135,000)
EMS - Newton Base Relocation	0	0	0	0	450,000	450,000
EMS - Sherrills Ford Fire Dept. Addition	0	0	0	318,800	0	318,800
Totals	16,970,507	1,826,455	6,240,143	1,886,270	1,705,053	28,628,428
Revenues						
Installment Purchase	13,335,809	0	4,733,175	0	0	18,068,984
Federal Bed Rental	234,000	0	0	0	0	234,000
Local Bed Rental Revenue	65,000	0	0	0	0	65,000
From General Fund	2,997,770	1,263,527	1,406,968	1,201,009	1,592,125	8,461,399
From General Fund - Building Permit Revenue	100,000	100,000	100,000	100,000	100,000	500,000
Sale of Slanting Bridge Property-from General Fund	100,000	200,000	0	0	0	300,000
Municipalities for Orthos & Pictometry	12,928	12,928	0	16,461	12,928	55,245
Donations for Mountain Creek Park	125,000	0	0	0	0	125,000
PARTF Grants	0	250,000	0	250,000	0	500,000
General Capital Fund Balance	0	0	0	318,800	0	318,800
Total Revenue	16,970,507	1,826,455	6,240,143	1,886,270	1,705,053	28,628,428

GENERAL CAPITAL PROJECTS	Fiscal Year 2017/18	Fiscal Year 2018/19	Fiscal Year 2019/20	Fiscal Year 2020/21	Fiscal Year 2021/22	Total In 5- Year Plan	Funding Notes	Operating Impact
Ongoing & Periodic Projects								
Future Economic Development - Reserves a portion of increased property tax from designated new businesses toward investment in future economic development, such as the County's share of the joint venture with the City of Hickory in Business Park 1764	152,007	152,007	152,007	152,007	152,007	760,035	General Fund contribution	None
Facilities - General Renovations - General renovations and energy audit implementation	100,000	100,000	100,000	100,000	100,000	500,000	General Fund contribution	None
Technology - Server & Desktop Applications - Recurring cost to keep County in compliance with licensing requirements for operating systems, security systems, e-mail management, database management, desktop publishing, etc.	308,000	308,000	275,000	275,000	275,000	1,441,000	General Fund contribution	None
Technology - Permit and Inspections Software - Every 8-10 years a major upgrade needed for permit & inspections software used for building process from planning and permitting to final inspection.	100,000	100,000	100,000	100,000	100,000	500,000	General Fund contribution (increasing Building Services revenue) planned for future software upgrade.	None
Technology - Oblique Photography - 5-directional, high quality aerial views of areas in the County. These maps are used for public safety, tax, land use, and economic development purposes.	53,643	53,643	0	68,303	53,643	229,232	Municipalities fund 24.1%, w/remainder from General Capital Fund Balance in FY 17/18, General Fund in future years	None
Technology - Infrastructure Upgrades - Recurring funds used to maintain the County's network.	300,000	300,000	200,000	200,000	200,000	1,200,000	General Fund contribution	None
Debt Financed Projects								
Mountain Creek Park - Development of Mountain Creek Park in Sherrills Ford area	125,000	250,000	4,733,175	250,000	0	5,358,175	Donation of \$125,000 added to existing \$375,000. \$500,000 planned from PARTF grants.	Operating costs of \$165,000 projected in FY 19/20

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Sheriff - Jail Expansion - 320 bed addition to existing jail to address increasing jail population.	14,431,166	0	0	0	0	14,431,166	Property tax set-aside and bed rental in Fiscal Year 2016/17. Installment purchase in Fiscal Year 2017/18. Bed rental revenue annually has been set aside from jail housing revenue to offset total expansion cost. Beds could also be rented in the expanded facility to help with project cost.	\$3.6 million increase per year for add'l staffing, utilities, & general operations (reflects savings from closing BCDCF); \$1.5 million per year debt service. 1.5 cent property tax increase in FY 15/16. Additional funds may be needed, depending upon final cost estimates.
Sheriff - Jail Holding	(100,000)	0	0	0	0	(100,000)	Close project and add to Jail Expansion project.	
Pay as You Go Projects								
Government Center Complex Improvements - Renovations to Government Center, old Justice Center space, and grounds due to space use changes with opening of expanded Justice Center.	1,000,000	0	0	0	0	1,000,000	General Fund contribution - property tax dedicated to jail debt service and operating. Only 1/2 year debt payment needed in FY 17/18; operating not needed until FY 19/20	None
Facilities - St. Stephens Library HVAC - Replaced an end of life system that is having mechanical issues	250,000	0	0	0	0	250,000	Apply funds in Future Projects toward St. Stephens Library HVAC with the balance applied to Library Technology & Facility Upgrades, remainder from General Fund	Reduced electricity costs by roughly 25%
Library Technology & Facility Upgrades - capital projects to improve image, service, and technology per the Strategic Plan	100,000	100,000	100,000	150,000	100,000	550,000		Increased Technology maintenance
Future Projects - remainder of funds from existing future project to be closed	(275,000)	0	0	0	0	(275,000)		N/A
Parks - Park Improvements - To address various maintenance issues at Riverbend, Bakers Mountain, and St. Stephens Parks	220,000	155,000	155,000	160,000	160,000	850,000	General Fund contribution	None
Parks - Riverbend Park - Purchase of land adjacent to Park in 16/17 and development for park usage in future years	100,000	200,000	0	0	0	300,000	Proceeds from sale of Slanting Bridge Property, transferred from General Fund	\$18,000 per year operating in FY 17/18
Public Safety Project - Reserves savings from changes in funding Rescue Squads in a Public Safety project for future investment as needed to provide "right care, right place, right time" public safety services.	105,691	107,805	109,961	112,160	114,403	550,020	Portion of the 2/3 cent (General Fund contribution) aligning service provision with areas of greatest need	Set aside for future capital & operating

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EMS-Hickory EMS Base Relocation - Relocate 2 EMS Crews from Lenoir Rhyne Blvd to co-location at 2 Hickory Fire Stations. Relocation is necessary to more strategically locate crews and because response out of LR base is increasingly dangerous due to traffic.	0	0	450,000	0	0	450,000	Use funds set aside in previous years for EMS toward Hickory Base Relocation, remainder from General Fund	None
EMS - Future Projects	0	0	(135,000)	0	0	(135,000)		None
EMS Newton Base Relocation - Newton Base is currently located in the side of the County's Agricultural Resource Center (ARC) Building. This building is aged and is in a dangerous location due to traffic.	0	0	0	0	500,000	500,000	General Fund Contribution. The County will pursue options, including potential partnerships to relocate the base.	
EMS Sherrills Ford Fire Dept. Addition - Due to anticipated population and call volume increase in Sherrills Ford area, add'l base and crew eventually needed. Proposed renovations include space for EMS crew (apparatus bay, storage area, office area, and living area).	0	0	0	318,800	0	318,800	General Capital Fund Balance	Establishment of new crew, phased in over 3 years totaling 8 EMTs salary & benefits \$465,000, ambulance \$225,000 Building operating costs are anticipated to be roughly \$7,000 per year
Totals	16,845,507	1,576,455	1,191,968	1,317,470	1,255,053	22,186,453		

Revenues						
Installment Purchase	13,335,809	0	4,733,175	0	0	18,068,984
Federal Bed Rental	234,000	0	0	0	0	234,000
Local Bed Rental Revenue	65,000	0	0	0	0	65,000
From General Fund	2,997,770	1,263,527	1,406,968	1,201,009	1,592,125	8,461,399
From General Fund - Building Permit Revenue	100,000	100,000	100,000	100,000	100,000	500,000
Sale of Slanting Bridge Property-General Fund	100,000	200,000	0	0	0	300,000
Municipalities for Orthos & Pictometry	12,928	12,928	0	16,461	12,928	55,245
Donations for Mountain Creek Park	125,000	0	0	0	0	125,000
PARTF Grants	0	250,000	0	250,000	0	500,000
General Capital Fund Balance	0	0	0	318,800	0	318,800
Total Revenue	16,970,507	1,826,455	6,240,143	1,886,270	1,705,053	28,628,428