

GENERAL CAPITAL PROJECTS 8-YEAR SUMMARY	Funding in FY 2013/14	Funding in FY 2014/15	Funding in FY 2015/16	Funding in FY 2016/17	Funding in FY 2017/18	Funding in FY 2018/19	Funding in FY 2019/20	Funding in FY 2020/21	Total In 8- Year Plan
Ongoing & Periodic Projects									
General Renovations	101,927	-	-	-	-	-	-	-	101,927
Microsoft Licensing	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,600,000
Permit and Inspections Software	70,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	770,000
Oblique Photography	150,000	-	-	-	150,000	-	-	-	300,000
Technology Infrastructure	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,600,000
Projects to be Debt Financed									
Jail Expansion Set-Aside	667,831	400,000	375,000	350,000	325,000	300,000	12,582,169	-	15,000,000
Justice Center/Court Expansion	2,349,919	2,396,917	2,444,856	2,493,753	2,543,628	2,594,500	2,646,390	2,699,318	20,169,282
Pay as Go Projects									
Bunker Hill Covered Bridge	26,130	-	-	-	-	-	-	-	26,130
EMS-Conover Fire Station # 2 Addition	-	-	230,000	-	-	-	-	-	230,000
EMS-Hickory EMS Base Relocation	-	-	-	450,000	-	-	-	-	450,000
EMS-Hickory Fuel Depot	-	-	-	-	150,000	-	-	-	150,000
EMS-Hickory Rescue Base 2 Addition	-	-	-	-	230,000	-	-	-	230,000
EMS Sherrills Ford Fire Dept Addition	-	-	-	-	-	318,800	-	-	318,800
Emergency Services Hazmat Truck	300,000	-	-	-	-	-	-	-	300,000
Jail Video Arraignment	50,000	-	-	-	-	-	-	-	50,000
Mountain Creek Park	-	-	-	470,000	430,000	-	385,000	-	1,285,000
Multi-Jurisdictional Park	276,007	281,527	287,158	292,901	298,759	304,734	310,829	317,045	2,368,960
Radio Transmit Base Station	-	150,000	-	-	-	-	-	-	150,000
Renovations to Old Animal Shelter	350,000	-	-	-	-	-	-	-	350,000
Resource Management Software Upgrade	-	-	250,000	500,000	500,000	250,000	-	-	1,500,000
Social Services Roof Replacement	175,000	-	-	-	-	-	-	-	175,000
UPS Server Cooling	127,000	-	-	-	-	-	-	-	127,000
VIPER Radio Expansion Channels	-	100,000	-	-	-	-	-	-	100,000
Totals	5,043,814	3,828,445	4,087,013	5,056,654	5,127,387	4,268,034	16,424,388	3,516,364	47,352,099

Revenues									
Installment Purchase	-	-	-	-	-	-	12,582,169	-	12,582,169
1/4 Cent Sales Tax	2,625,926	2,678,445	2,732,013	2,786,654	2,842,387	2,899,234	2,957,219	3,016,364	22,538,242
Federal Bed Rental	200,000	200,000	200,000	175,000	175,000	150,000	-	-	1,100,000
Local Bed Rental	250,000	200,000	175,000	175,000	150,000	150,000	-	-	1,100,000
From General Fund	470,000	500,000	750,000	985,000	1,015,000	750,000	692,500	500,000	5,662,500
From GF Motor Vehicle Tax - One Time	1,217,777	-	-	-	-	-	-	-	1,217,777
From GF Social Services County Share Reduction	-	-	-	-	-	-	-	-	0
GCC Grant - Video Arraignment	-	-	-	-	-	-	-	-	0
Municipalities for Orthos & Pictometry	36,150	-	-	-	36,150	-	-	-	72,300
Parks Trust Fund	26,130	-	-	-	-	-	-	-	26,130
PARTF Grants	-	-	-	235,000	215,000	-	192,500	-	642,500
Carolina Thread Trail	-	-	-	-	150,000	-	-	-	150,000
NC DOT Grant	-	-	-	-	50,000	-	-	-	50,000
Sale of Hickory EMS Base	-	-	-	250,000	-	-	-	-	250,000
Future EMS Project	-	-	230,000	-	-	-	-	-	230,000
General Capital Fund Balance	217,831	250,000	-	450,000	493,850	318,800	-	-	1,730,481
Total Revenue	5,043,814	3,828,445	4,087,013	5,056,654	5,127,387	4,268,034	16,424,388	3,516,364	47,352,099

GENERAL CAPITAL PROJECTS 1st 4 Years	Funding in Fiscal Year 2013/14	Funding in Fiscal Year 2014/15	Funding in Fiscal Year 2015/16	Funding in Fiscal Year 2016/17	Total	Funding Notes	Operating Impacts
Ongoing & Periodic Projects							
General Renovations: A portion of the one-time motor vehicle property tax revenue from the State assumption of collection is reserved for planned and unplanned general renovations needs for county buildings.	101,927	-	-	-	101,927	One-time motor vehicle property tax revenue from State billing shift	Normal maintenance costs of buildings.
Microsoft Licensing: Recurring cost to keep County in compliance with licensing requirements for operating systems, security systems, e-mail management, database management, desktop publishing, etc.	200,000	200,000	200,000	200,000	800,000	General Fund contribution	None
Permit and Inspections Software: Every 8-10 years a major upgrade is needed to the permit and inspections software used to track everything related to the building process from planning and permitting to final inspection.	70,000	100,000	100,000	100,000	370,000	Set aside from General Fund (increasing Building Services revenue) planned for future software upgrade.	None
Oblique Photography: 5-directional, high quality aerial views of areas in the County. These maps are used for public safety, tax, and economic development purposes.	150,000	-	-	-	150,000	One-time motor vehicle property tax revenue from State billing shift and potential municipal partners.	None - updates existing maps

GENERAL CAPITAL PROJECTS 1st 4 Years	Funding in Fiscal Year 2013/14	Funding in Fiscal Year 2014/15	Funding in Fiscal Year 2015/16	Funding in Fiscal Year 2016/17	Total	Funding Notes	Operating Impacts
Technology Infrastructure: Recurring funds used to maintain the County's network.	200,000	200,000	200,000	200,000	800,000	General Fund contribution	None
Projects to be Debt Financed							
Jail Expansion Set-Aside - 256 Bed Addition subject to inmate population growth and pressures at the Burke-Catawba District Confinement Facility.	667,831	400,000	375,000	350,000	1,792,831	Debt in Fiscal Year 2019/20 with total projected cost of \$17.5 million. Bed rental revenue annually is being set aside from jail housing revenue until expansion to offset total cost. Beds could also be rented in the expanded facility to help with project cost.	\$1.7 million per year for additional staffing, utilities, & general operations; \$1.42 million per year debt service. Combined cost would likely require a 2 cent tax increase projected by Fiscal Year 20/21.
Justice/Public Safety Center: Expansion of court rooms & court functions, new E-911 Center & Emergency Operations Center (EOC), Emergency Services.	2,349,919	2,396,917	2,444,856	2,493,753	9,685,445	Funding represents setting aside the 1/4 cent sales tax toward the project costs. \$28 million financed for 15 years funded from 1/4 cent sales tax.	\$2.4 million per year debt service, \$300,000 utilities per year, \$100,000 per year for 2 deputies for court security
Pay as Go Projects							
Bunker Hill Covered Bridge - Work in partnership with the Historical Association to construct a greenway trail.	26,130	-	-	-	26,130	Funding will come from the Parks Trust Fund.	None in the four year cycle

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EMS-Conover Fire Station # 2 Addition: 1,000 sq. ft. relocation of existing Conover crew from Conover Fire Station 1. This location will provide better access to I-40 than the current location.	-	-	230,000	-	230,000	Fund \$175,000 from Future EMS project and the balance from General Capital Fund Balance	\$7,000 utilities - moving existing crew.
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 because of traffic.	-	-	-	450,000	450,000	General Capital Projects Fund Balance \$200,000, \$250,000 sale of current base	None, this is a relocation not a service expansion.
Emergency Services Hazmat Truck: The purchase of a new truck specifically configured for hazardous materials response to include an appropriate research area as well as an air system for breathing and tool air. A custom chassis response vehicle can have the rear crew area of the cab configured for the necessary research area thus allowing maximum equipment storage in the apparatus body.	300,000	-	-	-	300,000	One-time motor vehicle property tax revenue from State billing shift	Annual scheduled maintenance costs should be equivalent to or less than what is currently budgeted for an existing vehicle that will be taken out of service.

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Jail Video Arraignment- Updates the existing video arraignment system that allows for an inmate arraignment hearing to be held via video conferencing rather than physically transporting them from the jail.	50,000	-	-	-	50,000	One-time motor vehicle property tax revenue from State billing shift	
Mountain Creek Park: Development of Mountain Creek Park in Sherrills Ford area	-	-	-	470,000	470,000	Funding will be obtained from PARTF grants and will be matched 50% by the County from a General Fund contribution	None during the 4 year period.
Multi-Jurisdictional Park: Agreement between Catawba County, City of Conover, City of Hickory, Town of Catawba, Town of Maiden, and the Catawba County Economic Development Corporation (EDC) to fund the development of a Catawba Data Park	276,007	281,527	287,158	292,901	1,137,593	A portion of the 1/4 cent sales tax is devoted to economic development.	None
Radio Transmit Base Station: Piece of radio equipment necessary to dispatch Fire, EMS, & Rescue will be at least 19 years old	-	150,000	-	-	150,000	General Capital Projects Fund Balance	None - replaces existing equipment
Renovations to Old Animal Shelter: Expenses associated with renovating the previous shelter to usable space for other functions.	350,000	-	-	-	350,000	One-time motor vehicle property tax revenue from State billing shift	

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Resource Management Software Upgrade: PeopleSoft is the County's Finance, Budget and Human Resources system. A major upgrade or replacement is anticipated by Fiscal Year 2017/18.	-	-	250,000	500,000	750,000	General Fund contribution	None
Social Services Roof: Replacement of DSS roof to avoid further deterioration, leaking and damage to building infrastructure.	175,000	-	-	-	175,000	One-time motor vehicle property tax revenue from State billing shift	None
UPS/Server Cooling: New self-contained cooling system that incorporates both the UPS power backup and servers. Presents several benefits over the traditional AC unit/server room configuration, including energy efficiency and UPS redundancy.	127,000	-	-	-	127,000	One-time motor vehicle property tax revenue from State billing shift	Reduced electricity consumption-TBD
VIPER Radio Expansion Channels: Project to expand available VIPER radio channels at the County's Baker's Mountain and Anderson Mountain tower sites.	-	100,000	-	-	100,000	General Capital Fund Balance	
Totals	5,043,814	3,828,445	4,087,013	5,056,654	18,015,926		

GENERAL CAPITAL PROJECTS 2nd 4 Years	Funding in Fiscal Year 2017/18	Funding in Fiscal Year 2018/19	Funding in Fiscal Year 2019/20	Funding in Fiscal Year 2019/21	Total	Funding Notes	Operating Impacts
Ongoing & Periodic Projects							
Microsoft Licensing: Recurring cost to keep County in compliance with licensing requirements for operating systems, security systems, e-mail management, database management, desktop publishing, etc.	200,000	200,000	200,000	200,000	800,000	General Fund contribution	None
Permit and Inspections Software: Every 8-10 years a major upgrade is needed to the permit and inspections software used to track everything related to the building process from planning and permitting to final inspection.	100,000	100,000	100,000	100,000	400,000	Set aside from General Fund (increasing Building Services revenue) planned for future software upgrade.	None
Oblique Photography: 5-directional, high quality aerial views of areas in the County. These maps are used for public safety, tax and economic development purposes.	150,000	-	-	-	150,000	General Capital Projects Fund Balance and Municipal cost share	None - updates existing maps
Technology Infrastructure: Recurring funds used to maintain the County's network.	200,000	200,000	200,000	200,000	800,000	General Fund contribution	None

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Projects to be Debt Financed							
Jail Expansion Set Aside- 256 Bed Addition subject to inmate population growth and pressures at the Burke-Catawba District Confinement Facility	325,000	300,000	12,582,169	-	13,207,169	Debt in Fiscal Year 2019/20 with total projected cost of \$17.5 million. Bed rental revenue annually is being set aside from jail housing revenue until expansion to offset total cost. Beds could also be rented in the expanded facility to help with project cost.	\$1.7 million per year for additional staffing, utilities, & general operations; \$1.42 million per year debt service. Combined cost would likely require a 2 cent tax increase projected by Fiscal Year 20/21.
Justice/Public Safety Center: Expansion of court rooms & court functions, new E-911 Center & Emergency Operations Center (EOC), Emergency Services	2,543,628	2,594,500	2,646,390	2,699,318	10,483,837	Funding represents setting aside the 1/4 cent sales tax toward the project costs. \$28 million financed for 15 years funded from 1/4 cent sales tax.	\$2.4 million per year debt service, \$300,000 utilities per year, \$100,000 per year for 2 deputies for court security
Pay as Go Projects							
EMS-Hickory Fuel Depot : Replace fuel station at Lenoir Rhyne Blvd. EMS Base when this base is closed and Hickory EMS Crews are relocated to two Hickory fire stations.	150,000	-	-	-	150,000	General Fund contribution	None, this is a relocation not a service expansion.

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EMS-Hickory Rescue Base 2 Addition: 1,000 sq. ft. to provide space for relocation of an existing crew once a new EMS crew is established in the Mt. View area. Also allows for relocation of Propst crew further south to cover area where there is difficulty reaching in 8-minutes	230,000	-	-	-	230,000	General Capital Projects Fund Balance	Relocation of existing crew.
EMS-Sherrills Ford Fire Dept. Addition: Due to anticipated population and call volume increase in the Sherrills Ford area an additional base and crew will be needed to service this area. The proposed renovations will include space for an EMS crew (apparatus bay, storage area, office area, and living area).	-	318,800	-	-	318,800	General capital projects fund balance	Establishment of a 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 beginning in Fiscal Year 17/18.
Mountain Creek Park: Development of Mountain Creek Park in Sherrills Ford area	430,000	-	385,000	-	815,000	Funding will be obtained from PARTF grants and will be matched 50% by the County from a General Fund contribution	

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Multi-Jurisdictional Park: Agreement between Catawba County, City of Conover, City of Hickory, Town of Catawba, Town of Maiden, and the Catawba County Economic Development Corporation (EDC) to fund the development of a Catawba Data Park	298,759	304,734	310,829	317,045	1,231,367	A portion of the 1/4 cent sales tax is devoted to economic development.	None
Resource Management Software Upgrade: PeopleSoft is the County's Finance, Budget and Human Resources system. A major upgrade or replacement is anticipated by Fiscal Year 2017/18.	500,000	250,000	-	-	750,000	General Fund contribution	None
Totals	5,127,387	4,268,034	16,424,388	3,516,364	29,336,173		