

<b>GENERAL CAPITAL PROJECTS 8-YEAR SUMMARY</b>	<b>Funding in FY 2014/15</b>	<b>Funding in FY 2015/16</b>	<b>Funding in FY 2016/17</b>	<b>Funding in FY 2017/18</b>	<b>Funding in FY 2018/19</b>	<b>Funding in FY 2019/20</b>	<b>Funding in FY 2020/21</b>	<b>Funding in FY 2021/22</b>	<b>Total In 8- Year Plan</b>
<b>Ongoing &amp; Periodic Projects</b>									
Economic Development Reserve	205,738	209,853	214,050	218,331	222,697	227,151	231,694	236,328	1,765,843
General Renovations	123,690	-	-	-	-	-	-	-	123,690
Server & Desktop Applications (formerly Microsoft)	275,000	275,000	275,000	275,000	275,000	275,000	275,000	275,000	2,200,000
Permit and Inspections Software	-	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Oblique Photography	-	-	175,600	-	-	-	-	-	175,600
IT: Public Safety Software	-	800,000	-	-	-	-	-	-	800,000
Technology Infrastructure	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,600,000
<b>Projects to be Debt Financed</b>									
Jail Expansion Set-Aside	299,322	100,000	100,000	100,000	100,000	13,500,678	-	-	14,200,000
<b>Pay as Go Projects</b>									
Board of Elections: Voting Equipment	600,000	-	-	-	-	-	-	-	600,000
Bunker Hill Covered Bridge	-	-	-	-	-	-	800,000	-	800,000
Contingency- Future Unspecified Project	(135,000)	-	-	-	-	-	-	-	(135,000)
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
Future Projects	200,000	-	-	-	-	-	-	-	200,000
IT: New 911 Center	-	2,050,000	-	-	-	-	-	-	2,050,000
Mountain Creek Park	-	-	470,000	430,000	-	385,000	-	-	1,285,000
Public Safety	200,000	-	-	-	-	-	-	-	200,000
Radio Transmit Base Station	-	150,000	-	-	-	-	-	-	150,000
Sheriff: Female Bed Space Addition, Newton Jail	50,000	-	-	-	-	-	-	-	50,000
Sheriff: Jail Door Repair, Newton Jail	50,000	50,000	50,000	-	-	-	-	-	150,000
VIPER Radio Expansion Channels	100,000	-	-	-	-	-	-	-	100,000
<b>Totals</b>	<b>2,168,750</b>	<b>3,834,853</b>	<b>1,814,650</b>	<b>1,773,331</b>	<b>1,277,697</b>	<b>15,006,629</b>	<b>1,606,694</b>	<b>811,328</b>	<b>28,293,933</b>

<b>Revenues</b>									
Installment Purchase	-	-	-	-	-	13,500,678	-	-	13,500,678
1/4 Cent Sales Tax	329,428	209,853	214,050	218,331	222,697	227,151	231,694	236,328	1,889,533
E-911	-	2,050,000	-	-	-	-	-	-	2,050,000
Federal Bed Rental	100,000	100,000	100,000	100,000	100,000	-	-	-	500,000
From General Fund	1,225,000	1,275,000	575,000	575,000	575,000	286,300	575,000	575,000	5,661,300
Municipalities for Orthos & Pictometry	-	-	42,320	-	-	-	-	-	42,320
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	321,520	-	-	-	-	551,520
General Capital Fund Balance	514,322	200,000	168,280	143,480	380,000	800,000	800,000	-	3,006,082
<b>Total Revenue</b>	<b>2,168,750</b>	<b>3,834,853</b>	<b>1,814,650</b>	<b>1,773,331</b>	<b>1,277,697</b>	<b>15,006,629</b>	<b>1,606,694</b>	<b>811,328</b>	<b>28,293,933</b>

<b>GENERAL CAPITAL PROJECTS 1st 4 Years</b>	<b>Funding in Fiscal Year 2014/15</b>	<b>Funding in Fiscal Year 2015/16</b>	<b>Funding in Fiscal Year 2016/17</b>	<b>Funding in Fiscal Year 2017/18</b>	<b>Total</b>	<b>Funding Notes</b>	<b>Operating Impacts</b>
<b>Ongoing &amp; Periodic Projects</b>							
<b>Economic Development Reserve:</b> Reserve for economic development projects and incentives.	205,738	209,853	214,050	218,331	847,971	A portion of the 1/4 cent sales tax is devoted to economic development.	None
<b>General Renovations:</b> Funds are included for paving, carpet replacement and other minor renovations to maintain County facilities.	123,690	-	-	-	123,690	A portion of the 1/4 cent sales tax	None
<b>Server &amp; Desktop Applications (Formerly Microsoft Licensing):</b> Recurring cost to keep County in compliance with licensing requirements for operating systems, security systems, e-mail management, database management, desktop publishing, etc.	275,000	275,000	275,000	275,000	1,100,000	General Fund contribution	None
<b>Permit and Inspections Software:</b> 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	200,000	Set aside from General Fund (increasing Building Services revenue) planned for future software upgrade.	None
<b>Oblique Photography:</b> 5-directional, high quality aerial views of areas in the County. These maps are used for public safety, tax, and economic development purposes.	-	-	175,600	-	175,600	Municipalities fund 24.1% of the project.	None - updates existing maps

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<b>IT: Public Safety Software:</b> Upgrade to a Next Generation 911 (NG911) network that will support text messages, images, video, and American Sign Language Users.	-	800,000	-	-	800,000	General Fund contribution	None
<b>Technology Infrastructure:</b> Recurring funds used to maintain the County's network.	200,000	200,000	200,000	200,000	800,000	General Fund contribution	None
<b>Projects to be Debt Financed</b>							
<b>Jail Expansion Set-Aside - 256 Bed Addition</b> subject to inmate population growth and pressures at the Burke-Catawba District Confinement Facility.	299,322	100,000	100,000	100,000	599,322	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 to offset total expansion 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.
<b>Pay as Go Projects</b>							
<b>Board of Elections: Voting Equipment:</b> Replace all of the County's voting equipment, which was purchased in 2006. The equipment is reaching the end of its 10 year life.	600,000	-	-	-	600,000	General Fund contribution	None
<b>Contingency - Future Unspecified Projects:</b> Reduced to fund Public Safety project	(135,000)				(135,000)	Reduction in project	None

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<b>EMS-Conover Fire Station # 2</b> <b>Addition:</b> 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.
<b>EMS-Hickory EMS Base</b> <b>Relocation:</b> 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.	-	-	-	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.
<b>Future Projects:</b> Set aside for future needs.	200,000	-	-	-	200,000	Funds reserved for future capital needs	None
<b>IT: New 911 Center:</b> Outfit the new 911 Center, located in the South Wing of the newly expanded Justice Center, with new radio & telephone systems, consoles, and recorders	-	2,050,000	-	-	2,050,000	Project funded by 911 Emergency Telephone Fund	None
<b>Mountain Creek Park:</b> Development of Mountain Creek Park in Sherrills Ford area	-	-	470,000	430,000	900,000	Funding will be obtained from PARTF grants and will be matched 50% by the County from General Fund contribution	None during the 4 year period.
<b>Radio Transmit Base Station:</b> Replace radio equipment necessary to dispatch Fire, EMS, & Rescue that will be at least 19 years old	-	150,000	-	-	150,000	General Capital Projects Fund Balance	None - replaces existing equipment

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<b>Sheriff: Female Bed Space addition, Newton Jail:</b> 16 additional beds will be added to the existing cells to accommodate female population growth.	50,000	-	-	-	50,000	General Capital Projects Fund Balance (over collection of federal/local bed rental in previous year)	None
<b>Sheriff: Jail Door Replacement, Newton Jail</b> - Door systems in the old jail section have been in operation since 1980. Gear replacements are no longer available. All doors need to be replaced including a new control panel, and 10 or 11 slide doors in each block. Replacements will be phased over time to avoid closing a block.	50,000	50,000	50,000	-	150,000	General Fund contribution	None
<b>Public Safety Project:</b> To meet service demands in the Sherrills Ford area, the old library will be converted to an office space for Sheriff Deputies with office space for Social Services. Funds are also reserved to address future public safety needs.	200,000	-	-	-	200,000	General Capital Fund Balance (\$65,000) and reduction in Contingency - Future Unspecified Projects (\$135,000)	Utilities for the building
<b>VIPER Radio Expansion Channels:</b> 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	None
<b>Totals</b>	<b>2,168,750</b>	<b>3,834,853</b>	<b>1,814,650</b>	<b>1,773,331</b>	<b>9,591,583</b>		

GENERAL CAPITAL PROJECTS 2nd 4 Years	Funding in Fiscal Year 2018/19	Funding in Fiscal Year 2019/20	Funding in Fiscal Year 2020/21	Funding in Fiscal Year 2021/22	Total	Funding Notes	Operating Impacts
<b>Ongoing &amp; Periodic Projects</b>							
<b>Economic Development Reserve:</b> Reserve for economic development projects and incentives.	222,697	227,151	231,694	236,328	917,871	A portion of the 1/4 cent sales tax is devoted to economic development.	None
<b>Server &amp; Desktop Applications (formerly Microsoft Licensing):</b> Recurring cost to keep County in compliance with licensing requirements for operating systems, security systems, e-mail management, database management, desktop publishing, etc.	275,000	275,000	275,000	275,000	1,100,000	General Fund contribution	None
<b>Permit and Inspections Software:</b> 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

GENERAL CAPITAL PROJECTS 2nd 4 Years	Funding in Fiscal Year 2018/19	Funding in Fiscal Year 2019/20	Funding in Fiscal Year 2020/21	Funding in Fiscal Year 2021/22	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

GENERAL CAPITAL PROJECTS 2nd 4 Years	Funding in Fiscal Year 2018/19	Funding in Fiscal Year 2019/20	Funding in Fiscal Year 2020/21	Funding in Fiscal Year 2021/22	Total	Funding Notes	Operating Impacts
<b>Projects to be Debt Financed</b>							
<b>Jail Expansion Set Aside-</b> 256 Bed Addition subject to inmate population growth and pressures at the Burke-Catawba District Confinement Facility	100,000	13,500,678	-	-	13,600,678	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 to offset total expansion 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.
<b>Pay as Go Projects</b>							
<b>Bunker Hill Covered Bridge-</b> Work in partnership with the Historical Association to purchase land and security equipment in Fiscal Year 2012/13 and construct a greenway trail Fiscal Year 2013/14.	-	-	800,000	-	800,000	Funding will come from the Parks Trust Fund. Funding will be obtained from PARTF grants and will be matched 50% by the County from a General Fund contribution	None in the four year cycle
<b>EMS-Hickory Fuel Depot :</b> 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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<b>EMS-Hickory Rescue Base 2</b> <b>Addition:</b> 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.
<b>EMS-Sherrills Ford Fire Dept.</b> <b>Addition:</b> 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.
<b>Mountain Creek Park:</b> Development of Mountain Creek Park in Sherrills Ford area	-	385,000	-	-	385,000	Funding will be obtained from PARTF grants and will be matched 50% by the County from a General Fund contribution	
<b>Totals</b>	<b>1,277,697</b>	<b>15,006,629</b>	<b>1,606,694</b>	<b>811,328</b>	<b>18,702,349</b>		