

<b>GENERAL CAPITAL PROJECTS 8-YEAR SUMMARY</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>Funding in FY 2021/22</b>	<b>Total In 8- Year Plan</b>
<b>Ongoing &amp; Periodic Projects</b>									
Economic Development Reserve	214,433	220,866	227,492	234,317	241,346	248,587	256,044	263,726	1,906,810
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	100,000	700,000
Oblique Photography	-	175,600	-	-	-	175,600	-	-	351,200
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	3,012,500	3,059,750	8,246,005	-	-	-	-	-	14,318,255
<b>Pay as Go Projects</b>									
Bunker Hill Covered Bridge	-	-	-	-	-	800,000	-	-	800,000
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
Parks: Mountain Creek Park	-	-	470,000	430,000	-	385,000	-	-	1,285,000
Parks: Park Improvements	116,777	-	-	-	-	-	-	-	116,777
Public Safety	66,000	-	-	-	-	-	-	-	66,000
Radio Transmit Base Station	150,000	-	-	-	-	-	-	-	150,000
Sheriff: Jail Door Repair, Newton Jail	-	50,000	50,000	-	-	-	-	-	100,000
<b>Totals</b>	<b>4,034,710</b>	<b>4,081,216</b>	<b>9,798,497</b>	<b>1,689,317</b>	<b>1,196,346</b>	<b>2,502,987</b>	<b>831,044</b>	<b>838,726</b>	<b>24,972,842</b>

<b>Revenues</b>									
Installment Purchase	-	-	8,246,005	-	-	-	-	-	8,246,005
1/4 Cent Sales Tax	214,433	220,866	227,492	234,317	241,346	248,587	256,044	263,726	1,906,810
Federal Bed Rental	325,000	325,000	-	-	-	-	-	-	650,000
Local Bed Rental	325,000	325,000	-	-	-	-	-	-	650,000
From General Fund	3,121,277	3,168,030	860,000	790,000	955,000	960,000	575,000	575,000	11,004,307
Municipalities for Orthos & Pictometry	-	42,320	-	-	-	42,320	-	-	84,639
Parks Trust Fund	49,000	-	-	-	-	-	-	-	49,000
PARTF Grants	-	-	235,000	215,000	-	592,500	-	-	1,042,500
Sale of Hickory EMS Base	-	-	-	250,000	-	-	-	-	250,000
Future EMS Project	-	-	230,000	-	-	259,580	-	-	489,580
General Capital Fund Balance	-	-	-	200,000	-	400,000	-	-	600,000
<b>Total Revenue</b>	<b>4,034,710</b>	<b>4,081,216</b>	<b>9,798,497</b>	<b>1,689,317</b>	<b>1,196,346</b>	<b>2,502,987</b>	<b>831,044</b>	<b>838,726</b>	<b>24,972,842</b>

GENERAL CAPITAL PROJECTS 1st 4 Years	Funding in FY 2015/16	Funding in FY 2016/17	Funding in FY 2017/18	Funding in FY 2018/19	Total	Funding Notes	Operating Impacts
<b>Ongoing &amp; Periodic Projects</b>							
<b>Economic Development Reserve:</b> Reserve for economic development projects and incentives.	214,433	220,866	227,492	234,317	897,108	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	300,000	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
<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

GENERAL CAPITAL PROJECTS 1st 4 Years	Funding in FY 2015/16	Funding in FY 2016/17	Funding in FY 2017/18	Funding in FY 2018/19	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.	3,012,500	3,059,750	8,246,005	-	14,318,255	Debt in Fiscal Year 2016/17 with total projected cost of \$17 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.	\$1.2 million increase per year for additional staffing, utilities, & general operations (reflects savings from closing the DCF); \$1.4 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>EMS-Conover Fire Station # 2 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 from Future EMS project	\$7,000 utilities - moving existing crew.
<b>EMS-Hickory EMS Base 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>Parks: 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	Operating costs of \$40,000 projected in FY 19/20

<b>GENERAL CAPITAL PROJECTS 1st 4 Years</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>Total</b>	<b>Funding Notes</b>	<b>Operating Impacts</b>
<b>Parks: Park Improvements:</b> Funds to address a variety of maintenance issues at Riverbend, Baker's Mountain, and St. Stephens Park	116,777	-	-	-	116,777	General Fund contribution	None
<b>Public Safety:</b> Jail fencing and additional funds to renovate the Sherrills Ford Library	66,000	-	-	-	66,000	General Fund contribution	None
<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 Fund contribution	None - replaces existing equipment
<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	-	100,000	General Fund contribution	None
<b>Totals</b>	<b>4,034,710</b>	<b>4,081,216</b>	<b>9,798,497</b>	<b>1,689,317</b>	<b>19,603,740</b>		

GENERAL CAPITAL PROJECTS 2nd 4 Years	Funding in FY 2019/20	Funding in FY 2020/21	Funding in FY 2021/22	Funding in FY 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.	241,346	248,587	256,044	263,726	1,009,703	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

<b>GENERAL CAPITAL PROJECTS 2nd 4 Years</b>	<b>Funding in FY 2019/20</b>	<b>Funding in FY 2020/21</b>	<b>Funding in FY 2021/22</b>	<b>Funding in FY 2021/22</b>	<b>Total</b>	<b>Funding Notes</b>	<b>Operating Impacts</b>
<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>Pay as Go Projects</b>							
<b>Bunker Hill Covered Bridge -</b> Work in partnership with the Historical Association to construct an access road to the future park site.	-	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 Capital Fund Balance	Operating costs of \$40,000 projected in FY 20/21
<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.

<b>GENERAL CAPITAL PROJECTS 2nd 4 Years</b>	<b>Funding in FY 2019/20</b>	<b>Funding in FY 2020/21</b>	<b>Funding in FY 2021/22</b>	<b>Funding in FY 2021/22</b>	<b>Total</b>	<b>Funding Notes</b>	<b>Operating Impacts</b>
<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 Fund contribution	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	-	318,800	-	-	318,800	Fund from Future EMS project	Establishment of a new crew, phased in over 3 years totaling 8 EMTs salary & benefits \$465,000, ambulance \$225,000  Building operating costs
<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 General Fund contribution	No increase
<b>Totals</b>	<b>1,196,346</b>	<b>2,502,987</b>	<b>831,044</b>	<b>838,726</b>	<b>5,369,103</b>		