

General Capital Projects Summary Sheet
Fiscal Year 2011/12 through 2018/19

General Capital Projects	Funding in FY 2011/12	Funding in FY 2012/13	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	Total
Ongoing & Periodic Projects									
General Renovations	59,964	59,964	0	0	0	0	0	0	119,928
Microsoft Licensing	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,600,000
Technology Infrastructure	150,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,550,000
Orthophoto Upgrade	0	135,000	0	0	0	145,000	0	0	280,000
Pictometry	0	105,000	0	0	0	115,000	0	0	220,000
Permit and Inspections Software	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000
Projects to be Debt Financed									
Justice/Public Safety Center	2,362,807	2,400,000	0	0	0	0	0	0	4,762,807
Animal Shelter	350,000	0	0	0	0	0	0	0	350,000
Jail Expansion	425,000	425,000	425,000	425,000	12,500,000	0	0	0	14,200,000
Pay as Go Projects									
Sherrills Ford Library	775,000	650,000	0	0	0	0	0	0	1,425,000
PeopleSoft	50,000	0	0	0	500,000	500,000	500,000	0	1,550,000
Tax Software System	175,000	175,000	175,000	0	0	0	0	0	525,000
Future EMS	236,000	0	0	0	0	0	0	0	236,000
Multi-Jurisdictional Park	268,755	274,130	279,613	285,205	0	0	0	0	1,107,703
Animal Shelter	187,500	0	0	0	0	0	0	0	187,500
EMS-Hickory Rescue Base 2 Addition	0	230,000	0	0	0	0	0	0	230,000
EMS-Conover Fire Station # 2 Addition	0	230,000	0	0	0	0	0	0	230,000
E-911 Telephone Upgrade	0	600,000	0	0	0	0	0	0	600,000
EMS-Hickory Fuel Depot	0	150,000	0	0	0	0	0	0	150,000
EMS-Hickory EMS Base Relocation	0	0	450,000	0	0	0	0	0	450,000
Quantar Base Station	0	0	150,000	0	0	0	0	0	150,000
Fire House Software	0	0	300,000	0	0	0	0	0	300,000
Parks	0	0	0	0	580,000	850,000	300,000	0	1,730,000
EMS Sherrills Ford Fire Dept Addition	0	0	0	0	0	318,000	0	0	318,000
Totals	5,240,026	5,934,094	2,279,613	1,210,205	14,080,000	2,428,000	1,300,000	500,000	32,971,938

Revenues									
Installment Purchase	350,000	0	0	0	12,500,000	0	0	0	12,850,000
1/4 Cent Sales Tax	2,631,562	2,674,130	279,613	285,205	0	0	0	0	5,870,510
E-911	0	702,465	0	0	0	108,750	0	0	811,215
Federal Bed Rental	200,000	200,000	200,000	200,000	0	0	0	0	800,000
General Fund	1,348,500	950,000	500,000	500,000	1,290,000	1,829,250	1,100,000	500,000	8,017,750
General Capital Interest on Investments	250,000	175,000	100,000	0	0	0	0	0	525,000
LifeSkills Rent	59,964	59,964	0	0	0	0	0	0	119,928
Local Bed Rental	225,000	225,000	225,000	225,000	0	0	0	0	900,000
Municipalities for Orthos & Pictometry	0	58,785	0	0	0	65,000	0	0	123,785
PARTF Grants	0	0	0	0	290,000	425,000	0	0	715,000
Carolina Thread Trail	0	0	0	0	0	0	150,000	0	150,000
NC DOT Grant	0	0	0	0	0	0	50,000	0	50,000
Sale of Base	0	0	250,000	0	0	0	0	0	250,000

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General Capital Fund Balance	175,000	888,750	725,000	0	0	0	0	0	1,788,750
Total Revenue	5,240,026	5,934,094	2,279,613	1,210,205	14,080,000	2,428,000	1,300,000	500,000	32,971,938

Catawba County Capital Improvement Plan
 General Capital Projects
 Fiscal Year 2011/12 through 2014/15

General Capital Projects 1st 4 Years	Funding in FY 2011/12	Funding in FY 2012/13	Funding in FY 2013/14	Funding in FY 2014/15	Total	Funding Notes	Operating Impacts
Ongoing & Periodic Projects							
General Renovations: A portion of the rent received for the LifeSkills building is reserved for planned and unplanned general renovations needs for county buildings. Planned projects include replacement of the Newton Library Roof as well as flooring, countertops, and cabinets at the Stanton and Blevins group homes.	59,964	59,964	0	0	119,928	LifeSkills Rent	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 Capital Interest income	None
Technology Infrastructure: Recurring funds used to maintain the County's network.	150,000	200,000	200,000	200,000	750,000	General fund contribution	None
Orthophoto Upgrade: Aerial photography updated every 4 years in partnership with municipalities to coincide with revaluation. These maps are also used in the E-911 Center to locate callers who dial 911.	0	135,000	0	0	135,000	E-911 \$102,465 and municipalities \$32,535	None - updates existing maps
Pictometry: 5-directional views of certain buildings done in conjunction with orthophotography upgrade. These maps are used for public safety and economic development.	0	105,000	0	0	105,000	Municipalities \$26,250, remaining \$78,750 general capital fund balance	None - updates existing maps

Catawba County Capital Improvement Plan
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 Fiscal Year 2011/12 through 2014/15

General Capital Projects 1st 4 Years	Funding in FY 2011/12	Funding in FY 2012/13	Funding in FY 2013/14	Funding in FY 2014/15	Total	Funding Notes	Operating Impacts
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.	0	100,000	100,000	100,000	300,000	Set aside from general fund planned for upgrade after Fiscal Year 2018/19, could postpone set aside or debt finance in future	None
Projects to be Debt Financed							
Justice/Public Safety Center: Expansion of court rooms & court functions, new E-911 Center & Emergency Operations Center (EOC), Emergency Services	2,362,807	2,400,000	0	0	4,762,807	Funding for Fiscal year 2011/12 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. Fiscal Year 2011/12 funding includes the \$2.4 million from the 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
Animal Shelter: Expansion to accommodate an average of 200 animals per day held 5-7 days & Renovations. Current shelter capacity is 78 animals and average population is over 200.	350,000	0	0	0	350,000	Financed over 5 years at 4%.	Average of \$350,000 debt service per year, \$33,000 salary/benefits, anticipated in Fiscal Year 2013/14 increased utility and operating costs up to \$110,000 depending on the size of the shelter and efficiencies from LEED certification.

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Jail - 256 Bed Addition subject to inmate population growth and pressures at the Burke-Catawba District Confinement Facility	425,000	425,000	425,000	425,000	1,700,000	Debt in Fiscal Year 2015/16 \$425,000 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.
Pay as Go Projects							
Sherrills Ford Library: 13,000 sq. ft. library with large meeting room	775,000	650,000	0	0	1,425,000	Additional funding in Fiscal Year 2011/12 and 2012/13 from diverting 1/2 cent property tax from water and sewer.	\$151,000 cost for 4 FTEs and \$70,000 increase for general operations utilities, & books based on operating costs of St. Stephens Library
PeopleSoft: Contractually required payment for PeopleSoft Financials Licensing. PeopleSoft is the County's Finance, Budget and Human Resources system.	50,000	0	0	0	50,000	General Capital Interest income	None
Tax Software System: Replacement of the Land Records/computer assisted mass appraisal (CAMA) software system used for the appraisal of property to generate property tax values	175,000	175,000	175,000	0	525,000	General capital fund balance	None
Future EMS: Reserved for future additional crew subject to response times.	236,000	0	0	0	236,000	Paid for by EMS fees as part of the general fund transfer.	Future crew, costs depend on the crew added.

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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	268,755	274,130	279,613	285,205	1,107,703	A portion of the 1/4 cent sales tax is devoted to economic development.	None
Animal Shelter Debt: Reserve for future Debt Service costs	187,500	0	0	0	187,500	Reserves funding future debt for the Animal Shelter expansion	Future debt payments
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	0	230,000	0	0	230,000	General capital fund balance	Relocation of existing crew.
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.	0	230,000	0	0	230,000	General capital fund balance	\$7,000 utilities - moving existing crew.
E-911 Telephone Upgrade: Anticipated to keep up with new technology such as Voice Over Internet Protocol (VOIP), text messaging, video data to public safety personnel, etc.	0	600,000	0	0	600,000	May need to apply to state for additional 911 funds	None

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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.	0	150,000	0	0	150,000	General capital fund balance	None, this is a relocation not a service expansion.
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.	0	0	450,000	0	450,000	General capital fund balance \$200,000, \$250,000 sale of current base	None, this is a relocation not a service expansion.
Quantar Base Station: Piece of radio equipment necessary to dispatch Fire, EMS, & Rescue will be at least 19 years old	0	0	150,000	0	150,000	General capital fund balance	None - replaces existing equipment
Fire House Software: Provide ability to collect, sort, and compile data from all fire departments and make software compatible with County software instead of manual compilation of 19,000 calls annually	0	0	300,000	0	300,000	General capital fund balance	None
Totals	5,240,026	5,934,094	2,279,613	1,210,205	14,663,938		

Catawba County Capital Improvement Plan
 General Capital Projects
 Fiscal Year 2015/16 through 2018/19

General Capital Projects 2nd 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
Ongoing & Periodic Projects							
Microsoft Licensing	200,000	200,000	200,000	200,000	800,000	General fund contribution	None
Technology Infrastructure	200,000	200,000	200,000	200,000	800,000	General fund contribution	None
Permit and Inspections Software	100,000	100,000	100,000	100,000	400,000	Set aside planned for upgrade after FY 18/19, could postpone set aside or debt finance in future	None
PeopleSoft Upgrade or Replacement: PeopleSoft upgrade or replacement needed by FY 17/18. Peoplesoft is the County's Finance, Budget and Human Resources system.	500,000	500,000	500,000	0	1,500,000	Set aside planned for upgrade after FY 17/18, could postpone set aside or debt finance in future	None
Orthophoto Upgrade	0	145,000	0	0	145,000	E-911 \$108,750 and municipalities \$36,250	None - update of existing maps
Pictometry	0	115,000	0	0	115,000	municipalities \$28,750, remaining \$78,750 general fund	None - update of existing maps
Debt Financed Projects							
Jail - 256 Bed Addition subject to inmate population growth and pressures at the Burke-Catawba District Confinement Facility	12,500,000	0	0	0	12,500,000	Debt in FY 2015/16 \$425,000 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.

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 General Capital Projects
 Fiscal Year 2015/16 through 2018/19

General Capital Projects 2nd 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
Pay as Go Projects							
Parks: Development of Mountain Creek Park in Sherrills Ford area and Bunker Hill Covered Bridge Park	580,000	850,000	300,000	0	1,730,000	\$865,000 from grants, \$865,000 from general fund. Start with Bunker Hill in FY 15/16 then Mountain Creek the following years.	\$140,000 per park for 3 FTEs per park & general operating costs.
EMS-Sherrills Ford Fire Dept. Addition	0	318,000	0	0	318,000		8 EMTs salary & benefits \$465,000, ambulance \$225,000
Totals	14,080,000	2,428,000	1,300,000	500,000	2,048,000		
Revenues							
Installment Purchase	12,500,000	0	0	0	12,500,000		
General Fund	1,290,000	1,829,250	1,100,000	500,000	4,719,250		
Interest on Investments	0	0	0	0	0		
E-911	0	108,750	0	0	108,750		
Municipalities for Orthos & Pictometry	0	65,000	0	0	65,000		
PARTF Grants	290,000	425,000	0	0	715,000		
Carolina Thread Trail	0	0	150,000	0	150,000		
NC DOT Grant	0	0	50,000	0	50,000		
Fund Balance	0	0	0	0	0		
Total Revenue	14,080,000	2,428,000	1,300,000	500,000	18,308,000		