

Public Services and Community Facilities

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Schools	1
Libraries	4
Public Safety	4
Water Service	5
Sewer Service	5
Guiding Principles	5
Plan Goals	6

SCHOOLS

The Plan study area includes portions of the Sherrills Ford, Balls Creek, and Tuttle Elementary School districts. Students in the eastern and central portion of the study area are currently assigned to Sherrills Ford Elementary. Elementary students in the west central portion of the plan area are currently assigned to Balls Creek Elementary. Students in the Sherrills Ford and Balls Creek Elementary districts attend Mill Creek Middle School and Bandy’s High School. Students in the western most portion of the study area are assigned to Tuttle Elementary and attend Maiden Middle School and Maiden High School. *See Map 9: Existing Public Use Facilities.*



In 1999, the Catawba County, Hickory, and Newton-Conover Schools systems commissioned the Western Piedmont Council of Governments to develop the *Catawba County Growth Estimation Model*. This model identified and examined various factors and trends that impact student population and helps plan for future school facilities. The model was updated in 2010.

SHERRILLS FORD ELEMENTARY SCHOOL

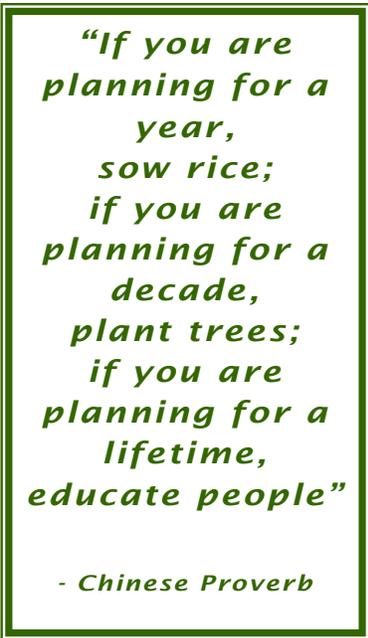
Data for the *Catawba County Growth Estimation Model* (2010) shows that the student population at Sherrills Ford Elementary School is at 93.1% building capacity (613 students) for school year 2013-2014 and is projected to remain near capacity in year 2019-2020.

BALLS CREEK ELEMENTARY

Data for the *Catawba County Growth Estimation Model* (2010) shows that there is a current population of 642 students at Balls Creek Elementary School. The school is at 88% capacity (715 students) and is estimated to remain under capacity through 2019-2020.

TUTTLE ELEMENTARY

Data for the *Catawba County Growth Estimation Model* (2010) shows that there is a current student population of 553 at Tuttle Elementary School. The school is at 99% capacity and is expected to remain near building capacity (558 students) through 2019-2020.



MILL CREEK MIDDLE

Data for the *Catawba County Growth Estimation Model* (2010) shows that there is a current student population of 491 at Mill Creek Middle School. The school is at 74% capacity (664 students) and is projected to decrease through 2019-2020.

MAIDEN MIDDLE

Data for the *Catawba County Growth Estimation Model* (2010) shows that there is a current student population of 476 at Maiden Middle School. The school is at 96.2% capacity (495 students) and is projected to be near capacity in 2019-2020.

BANDY'S HIGH SCHOOL

Data for the *Catawba County Growth Estimation Model* (2010) shows that there is a current student population of 862 at Bandy's High School. The school is at 77% capacity (1,120 students) and is projected to remain below capacity through 2019-2020.

MAIDEN HIGH SCHOOL

Data for the *Catawba County Growth Estimation Model* (2010) shows that there is a current student population of 857 at Maiden High School. The school is at 81.2% capacity (1,055 students) and is projected to remain below capacity through 2019-2020.



growth principals. This model calls for smaller schools that fit into the neighborhoods they serve, encourages community involvement at the planning stage, enables schools to act as a neighborhood anchor, and provides after hours community facilities and activities. This approach also provides opportunities for multi-use campuses with public/private services such as, a daycare, library, public safety, parks and recreation facilities, located on the same tract of land or in close proximity to the school. While traditional neighborhood schools were historically developed in urban areas, many of the principles can work around the fringes of urban centers where public infrastructure, higher density, and mixed-use developments are planned.

LIBRARIES

Catawba County operates a well-established library system with one central library and six branch libraries. The majority of the plan area is served by the Sherrills Ford Branch Library. Catawba County is in the process of constructing a new Sherrills Ford Library located within the study area along Sherrills Ford Road near the its intersection with Hwy. 150. *See Map 9: Public Facilities & Utilities.*



PUBLIC SAFETY

EMERGENCY MEDICAL SERVICES

An EMS base is located within the study area, located near the intersection of Hwy. 150 and Mt. Pleasant Road. The Catawba and Bandy's EMS bases offer secondary responses to calls within the Plan area. *See Map 9: Public Facilities & Utilities.*



LAW ENFORCEMENT

The Catawba County Sheriff's Department serves the plan area. The patrol division includes fifty officers of which four serve the Terrell area. The Sheriff's Department also operates a jail and maintains security for the court system in Catawba County. Crime prevention, investigations and civil enforcement are other functions conducted by the Sheriff's Department.

FIRE PROTECTION

There are two primary fire stations within plan study area and two additional stations outside of the area offering fire protection. Also, Bandy's Station 3 offers mutual aid to the Hwy. 16/150 area when necessary. The eastern area of the plan is served by the Headquarters Station located on Slanting Bridge Road. The western portion is served by the station located near the intersection of Hwy. 150 and Mt. Pleasant Road. *See Map 9: Public Facilities & Utilities.*

WATER SERVICE

Water service is available along Hwy. 150, Sherrills Ford Road, Hwy. 16 Business, and in some cases within subdivisions located off of Hwy. 150. The water lines are owned by the County and maintained and operated by the City of Hickory. *See Map 9: Public Facilities & Utilities.*

SEWER SERVICE

Sewer service is being installed along Hwy. 150 just east of Sherrills Ford Road to Hwy. 16 Bypass and is scheduled to be complete in June 2014. The sewer system is owned by the County and operated and maintained by the City of Hickory. The sewer line is also being extended along Slanting Bridge Road between Sherrills Ford Road and Hwy. 150. The system has been designed to accommodate long term growth along the corridor. *See Map 9: Public Facilities & Utilities.*

GUIDING PRINCIPLES

SCHOOLS

- PP- 1 Plan to accommodate student enrollment growth.
- PP- 2 Plan for community-based, neighborhood schools in a mixed use development.

LIBRARIES

PP- 3 Maintain and plan for an adequate level of library services for the community.

WATER/SEWER SERVICES

PP-4 Provide water and sewer services in higher density areas. (Note: As new development occurs in high-density areas, developers are required to extend utility lines based upon the County's Water and Sewer Availability Ordinance.)

EMERGENCY SERVICES

PP-5 Maintain existing levels of service and expand those services as demand requires.

PP-6 Consider ways to expand emergency facilities by locating them with existing or future public facilities.

PLAN GOALS

SCHOOLS

PG-1 Base the development of new school facilities upon the Community Oriented Schools approach using a collaborative process involving the community, key stakeholders, and school officials.

PUBLIC FACILITIES

PG-2 Explore options for locating future public library facilities, medical clinics, and other facilities on school sites or within mixed use development.