

CHAPTER VI

COMMUNITY FACILITIES

Introduction

The provision of necessary public facilities and services is a prime responsibility of local government. The Community Facilities Plan is an element of the Shelby County Comprehensive Plan which, according to KRS 100.187 "proposals for the most desirable, appropriate, economic and feasible pattern for the general location, character, and the extent of public and semipublic buildings, land, and facilities. Such facilities may include, without being limited to, parks and recreation, schools and other educational or cultural facilities, libraries, churches, hospitals, social welfare and medical facilities, utilities, fire stations, police stations, jails, or other public office or administrative facilities."

This Plan examines existing community facilities in Shelby County. The evaluation of these facilities often demonstrates the need for additional facilities to accommodate anticipated growth in the County. Whenever possible, the criteria used to establish the need for new facilities are based on nationally accepted standards.

Although the general location of new facilities may be suggested, specific locations are not recommended in this plan. These should be determined after careful study by the appropriate public agency and according to the community facilities goals and location principles presented in Chapter I.

Public and Institutional Facilities

Local governments in Shelby County maintain a number of facilities that accommodate essential services such as administrative offices, police and fire departments, judicial functions, etc. The Commonwealth of Kentucky also operates a number of facilities in the County.

Shelby County Courthouse

The Shelby County Courthouse is located at 5th and Main Streets in the center of Shelbyville, and accommodates several governmental functions. In addition to its judicial functions, the Courthouse provides administrative offices for the County Judge/Executive, County Attorney, County Sheriff, Circuit Clerk, and Triple S Planning Commission.

Although the Courthouse was built in 1913, the building has been well maintained and is generally in good condition. The Courthouse has been renovated to make more efficient use of space, to meet fire standards, and to install a sprinkler system. The heating system is old, requires frequent repairs and each office has its own window air conditioning unit. The Courthouse is fully utilized with no more room for expansion within the facility.

Shelby County Courthouse Annex

In 1993 Shelby County obtained a building on the north side of Washington Street across from the Courthouse to create more office space. Shelby County Clerk and Property Valuation Assessor offices were re-located in this newly renovated structure in September 1993.

Shelby County Detention Center

The Shelby County Detention Center was opened in 2001 and is equipped for 118 beds. The facility is currently having a 23,000 square foot expansion which will increase the capacity to 300 beds and it is scheduled to be completed in 2006. Prisoners from other counties are housed to provide extra revenue for the County as well as state prisoners for community services. The new modern detention center provides indoor and outdoor recreation, a drive through garage for security, monitoring security system for each cell, and prisoner arraignment is through closed circuit TV from the jail. The prisoner is brought to the Courthouse only for sentencing.

Shelby County Library

The Shelby County Library is located at the corner of Eighth and Washington Streets in Shelbyville. This historic 1903 Carnegie building was recently renovated and expanded in 1997. The additional space of 7,880 sq. ft. brings the total space for the library to 16,466 sq. ft. This new addition has been primarily utilized for public use. The lower level houses the Children's Service area, including a story hour room for programming. A community room is available to the public for meetings. The main level has the Adult Collection, reference, genealogy, videos, books on tape and periodicals. There is also space for reading, studying and research.

Library service is also provided to the county through the bookmobile. The bookmobile makes scheduled community stops, visits nursing homes, day cares and delivers books to home bound patrons. Book deposits are also left at designated sites.

Statistics for registered borrowers indicate the following data:

- 74% are from central Shelby County, or Shelbyville;
- 14% are from the east end (Bagdad, Waddy, Cropper areas);
- 9% are from the west end (Finchville and Simpsonville areas); and
- 3% are from outside the county.

The library has an automated circulation system including online public access computers for patrons. Research materials are also available through technology.

The Shelby County Public Library is a taxing district receiving the majority of its funding from property, motor vehicle and watercraft tax. The Library Board of Trustees follow the Kentucky Revised Statutes set for public library taxing districts.

In summary, the library will be able to accommodate the growth in the County through the additional shelf space that is available for expansion of materials and by utilizing technology for informational needs. Table 6-1 on the following page shows library volumes trends and needs in

Shelby County from 1990 to 2010.

**Table 6-1 – Library Volume Trends & Need in Shelby County
1990-2010**

Year	Population	Volumes	Ratio 2.0
1990	24,824	42,200	49,648
1995	27,696	47,083	55,392
2000	29,438	50,044	58,876
2010	32,313	54,932	64,626

Source: KIPDA/Kentucky Data Center 1995

Simpsonville Library

Simpsonville is the second largest population center in Shelby County. The Simpsonville Library is located in the Community Center which is run on a volunteer bases. The library is open four (4) days each week from Monday through Thursday, for four (4) hours per day.

Shelbyville City Hall

Shelbyville City Hall was completed in 1996 and is approximately 10,000 sq. ft. in size. This building located at 315 Washington Street contains offices of the Mayor, Administrative Assistant, Office Administrator, City Clerk/Treasurer and other Administrative Offices. It also houses the offices of the Building Inspector, Historic District Coordinator and Community Liaison, as well as the Council Chambers. The structure is located in the Civic District as identified in the Shelbyville 2000 Overlay and adjacent to the Post Office, Board of Education, Senior Citizens Center, Health Department and Stratton Center.

The Municipal Water and Sewer Service offices are located at 1059 Washington Street. This building was constructed in 1990 and is adequate at this time.

Simpsonville City Hall

Simpsonville City Hall is located at 104 Old Veechdale Road (formerly the old Simpsonville High School). This structure and three others are the Simpsonville Community Center Property and include the following: Simpsonville City Hall, Simpsonville Library, Our Lady of Guadalupe Grade School, Corpus Christi High School, OVEC Adult Education Classes, Simpsonville Police Department, Simpsonville Municipal Sewer Board Office and two community meeting rooms. The structure located at 106 Old Veechdale Road houses a gym for civic and community events. The structure located at 108 Old Veechdale Road houses the Simpsonville Senior Citizen Center and a private day care center. The community grounds are a park like setting with baseball, softball and soccer fields. There is also a children's play area and the Fred Wiche Memorial Park is located on the grounds.

Activity Centers

The senior citizens program and center is located at 207 Washington Street. The program provides recreation, counseling, nutrition, transportation and home services for the elderly population.

The Shelby/Martinsville Community Center is a youth center providing entertainment facilities for about 200 youngsters.

Stratton Center is located at 215 Washington Street. It is used as a Community Center and for County Government Meeting as well as private individual meetings.

The Shelbyville-Shelby County Parks and Recreation Board located at Clear Creek Park opened a Family Activity Center in April 2000. The center has 2 indoor pools, 1 outdoor splash pool, hot tub, gym, indoor walking/running track, fitness room, game room, 2 concession areas, small conference room and large meeting room. It offers different fitness classes, swimming lessons, programs and adult and/or youth indoor basketball and volleyball leagues. The conference and meeting room is available for rental for meetings, dances, receptions, banquets, special interest shows and exhibits. The center may be rented after hours for groups. The Family Activity Center is open to the public seven days a week. Patrons may pay a daily admission fee or may purchase a membership.

Kentucky Correctional Institute for Women

The Kentucky Correctional Institution for Women is located on 220 acres in northwest Shelby County. The medium security facility houses nearly 700 female inmates. It has a staff of over 200 employees in programs, administration and security. The facility is currently involved in a three-phase construction/expansion project, which is projected to increase the inmate population to over 900 inmates by the year 2005.

U. S. Post Office

The post office located at 401 Fourth Street was constructed in 1982, with 8,300 square feet of building and 12,000 square feet of parking area. The post office has outgrown this structure and parking area. Additional space is needed.

Police Protection

Three local law enforcement agencies operate in Shelby County. The Shelbyville Police Department, located at 303 Main Street, has 20 full-time officers. This facility is in excellent condition and is about 2 years old.

The Shelby County Sheriff's Office, located in the County Courthouse, has 16 full time and 3 part-time officers. The office needs 5 additional officers, 3 for road patrol and 2 for detective work. Additional space is also needed.

The Simpsonville Police Department, located in City Hall, has 1 full-time officer.

Fire Protection

Fire protection in Shelby County is provided by thirteen fire departments, which consist of two in Henry County (Pleasureville and Eminence), and three in Oldham County (South Oldham, Ballardsville and Peewee Valley), and one in Jefferson County (Eastwood). Six individual fire districts in Shelby County are Bagdad, Mount Eden, Shelby County, Simpsonville, US 60 East, Waddy and the City of Shelbyville (see Map 6-1 on page 63). All of the Shelby County departments belong to the Shelby County Firefighters Association.

The City of Shelbyville Fire Department employs seventeen full time firefighters and approximately 22 volunteer firefighters. The department's main station is located at 1040 Main Street and Station #2 is located at 99 Clubhouse Drive.

The Shelby County Fire District has 3 stations at this time. Station #1 is located at 200 Apline Drive, Station #2 is located at 1000 Taylorsville Road, and Station #3 is located at 7072 Eminence Pike. The District has two employees, the Fire Chief and his Administrative Assistant. The department has approximately sixty volunteer firefighters. They must meet training requirements set forth by the department, state and federal agencies. The department has a training bureau, which keeps the members up to date on training requirements and conducts excellent training sessions. These training sessions include specialized areas such as Confined Space Rescue, Trench Rescue, Hazardous Materials and Auto Extrications. Additional firefighters, equipment and facilities will be needed to meet the expected growth in the County.

The establishment of a substation in the Finchville area should be considered as population warrants. Currently Finchville is served by the Shelby County Fire Department located on Taylorsville Road (KY 55 South).

It is recommended that the City and County jointly expand the training facilities for the firefighters. The current location of the training facilities is located at 98 Seventh Street. The property belongs to the City of Shelbyville and has been leased to the Shelby County Firefighters Association. This facility has plenty of room for expansion.

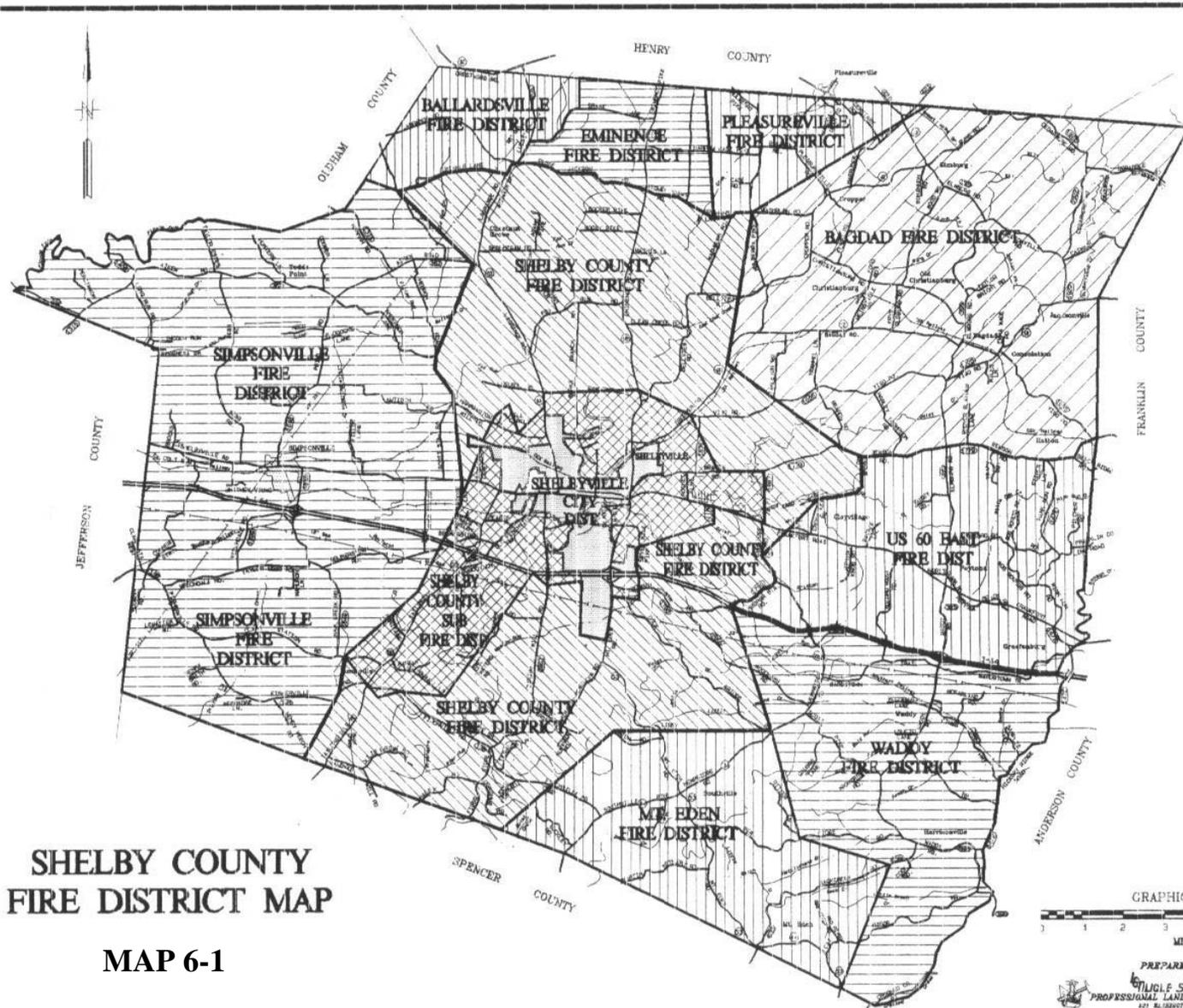
The Shelby County Fire District recommends working closely with the Planning Commission and the water districts to ensure that adequate fire protection is provided to existing and future developments by placing hydrants in areas where there are no hydrants or too few hydrants. Fire hydrants must be connected to six-inch water lines or larger and adequate water flows must be considered in the evaluation of fire protection capabilities in all developments.

Whenever possible, new development should be in areas with water lines of size and flow necessary to provide adequate fire protection. Standards should be developed that differentiate between levels of fire protection necessary for various types of development and incorporated into the Subdivision Regulations of Shelby County. It is recommended that these specify that it is the developer's responsibility to provide and show compliance with these standards prior to submission of a final subdivision plat or prior to a zoning permit for major commercial or

residential projects when there is no actual subdivision.

All County fire districts are expected to be in a position to improve their facilities and equipment due to the taxing districts that all fire departments have instituted. These districts are authorized a tax to directly support each fire district. It is recommended that the government and fire districts employ a full time professional director/coordinator who would also serve as director of the Shelby County Firefighter's Association and would promote overall City and County coordination.

The Simpsonville Rural Fire Protection District provides fire protection to the western third of Shelby County from two (2) stations, with land purchased for a third. The business office is located in the main station at 6986 Shelbyville Road. Station #2 is located at 3140 Anderson Lane and Station #3 property is located on Fisherville Road at the Henry Smith Road intersection. The Department has one (1) full time employee and approximately 35 volunteer firefighters. The Department is currently preparing for a Training/Fire Prevention Bureau to keep volunteers updated on training requirements and to start a Fire Prevention Inspection program in the Community. Also, quicker medical service is also provided in the area with the recent incorporation of the Shelby County EMS at Station 1. Additional firefighters, equipment and facilities will be required in the future as the area continues to show continued rapid growth.



**SHELBY COUNTY
FIRE DISTRICT MAP**

MAP 6-1



PREPARED BY:
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 421 N. JEFFERSON STREET
 SHELBYVILLE, KY 40381
 502-688-1148

DATE: 7/24 MAY 18 10 24 AM 1994
 PROJECT: 03780
 SHEET: 1106

Shelby County Emergency System

Shelby County Emergency alert system in Shelby County consists of outdoor warning sirens, local emergency alert radios and NOAA weather radios. With the growth taking place in Shelby County it is imperative that we have an emergency notification system in place to protect county residents. Any development over fifty single-family homes should be required to install an outdoor warning siren to provide adequate warning to these residents. Furthermore modular home communities should be required to provide not only an outdoor warning siren, but provide a place for the residents to take shelter from severe storms or tornados. It should also be noted that gold courses or recreational facilities where large numbers of people gather should be equipped with a siren to warn them of inclement weather conditions. Also, the local cable provider should provide The Cable TV Alert System

Shelby County Emergency Medical Service

The Emergency Medical Service now operates eight fully equipped ambulances with a staff of twenty-four full-time and twelve part-time employees. They consist of twelve Paramedics who practice advanced life support procedures in the field, twelve Emergency Medical Technicians who provide basic life support in the field and three clerical support positions. There are three Advanced Life Support units staffed with one Paramedic and one EMT on a 24 hr. on 48 hr. off schedule 7 days a week. There is one Basic Life Support unit staffed with two EMTs on duty 8 am - 5pm Monday through Friday. Our off duty paramedics are equipped with the necessary advanced life support equipment to provide the necessary back up when the primary units are on other calls. This equipment includes a portable heart monitor/defibrillator, which may be used to correct a hearts arrhythmia. Also life-saving drugs and oxygen are carried under the control of the EMS Medical Director.

Shelby County EMS operates out of three stations; headquarters at Hospital Drive, Shelbyville Fire Department Station #2 at KY 53 South and Simpsonville Fire Station #1 in Simpsonville

The run volume in 1996 was 5,083 responses with an increase in 2000 to 6,764. EMS has grown in the past eight years at an unyielding rate. The Fiscal Court has provided the best equipment, the more expensive larger type box ambulance, and better communications through a new radio system on 400 MHz band and has worked to upgrade employee's salaries. The budget for EMS in the beginning was \$420,000; today's budget is \$1.6 million. At this time EMS is working on a five year plan to improve response time countywide.

Emergency 911

In 1993, 911 was installed in Shelby County and in 1995, Enhanced 911 was installed. Shelby County now has emergency Enhanced 911 available to every resident. In 2000, Shelby County applied for and was approved to receive cellular phone calls over the 911 system. This allows residents who call 911 from their cellular phone to contact the local dispatch system for emergency service.

The dispatch system is currently in the Old Jail Building located at 501 Main. This building was

recently remodeled to accommodate the dispatch center. Trained civilian dispatcher/call takers will now staff the dispatch center due to the tremendous growth of Shelby County over the past several years. Funding for the center is raised through a service fee placed on phone lines within Shelby County and also, from cellular phone subscribers who reside in the county.

Shelby County, Shelbyville and Simpsonville are a part of an inter-local agreement that will make the 911 center a joint venture between these government agencies. The dispatch center will answer and dispatch all emergency calls for police, fire, EMS, sheriff and emergency departments located within these jurisdictions.

Health Facilities

Although many health facilities are privately owned and operated, local officials share responsibility in seeing that the health care needs of the community are met. The discussion below provides information about hospitals, nursing homes and other health care facilities. However, it is strongly recommended that Shelby County conduct a comprehensive assessment of health care services to determine the need for additional services and facilities in the County.

Hospitals

Jewish Hospital Shelbyville is the only hospital in Shelby County and primarily serves Shelby, Henry, Spencer Counties and eastern Jefferson County and is a vital asset to these communities.

The hospital has 76 beds for acute care. The hospital offers comprehensive medical and surgical care, 24-hour Emergency Care, Medical/Surgical Care, Obstetrics/Gynecology, Oncology, Medical Diagnostic Imaging, Rehabilitative Services and JHS Employ Care, an occupational health program servicing the growing industrial and business community in Shelby and surrounding counties. Also, an extensive array of outpatient services is available today.

Jewish Hospital Health Care Services acquired full ownership of Jewish Hospital Shelbyville in 1992, which was founded in 1906 by the King's Daughters and Sons Christian Service Organization. The hospital offers to the community a medical staff that encompasses over 20 different specialties including hand surgery, spine surgery, and orthopedics and laser surgery.

The Tri-County Medical Center is located behind Jewish Hospital Shelbyville and has many of the above mentioned specialists.

National Health Planning Guidelines use a ration of 4 beds per 1,000 population in the hospital service area as one indicator of an acceptable hospital capacity. If the hospital service area was considered Shelby County only, Shelby County currently needs 84 hospital beds, will need 101 beds by 2010 and 119 beds by 2020. This implies that Shelby County needs additional hospital beds. The need for additional hospital beds is related to the occupancy rates of the Shelbyville Hospital and the facilities provided in adjacent Jefferson County.

Nursing Homes

Three nursing homes now operate in the county. All are located in or near Shelbyville. These nursing homes offer three levels of care: Skilled nursing care, intermediate care, and personal care. Skilled nursing care provides treatment, lodging and food for residents who are not in any severe discomfort due to illness and primarily require recovery or relief services. Intermediate care provides continual services every twenty-four hours to patients who are under medical care for long-term illnesses or problems, which have reached a stable condition. Personal care is a level of long-term care, which provides personal care and assistance.

The largest nursing home in the County is Shelby Manor, which has 153 beds, 63 for primary care and 85 for intermediate care. This facility was closed in 2000 but may be re-opened in the very near future

The Old Masons Home has 150 primary care beds, 94 personal care beds, 56 skilled care beds. Both private and semi-private rooms are available and there are 10 Independent living apartments, non-licensed, available for residents. The residents are Private Pay, Medicare, Medicaid and Veteran's Contract pay sources.

The facility is located on 207 acres of prime farmland and employ approximately 109 full time and part time employees and by necessity contracts for an additional 20 employees from outside agencies, with a \$4.3 million annual budget.

The Crestview Nursing Home, recently recognized as KAHCF Facility of the Year, has 58 beds providing skilled and intermediate nursing care. Crestview sponsors a Caregivers Support Group, which meets monthly. Private and semi-private rooms are provided. In addition to 24 hour nursing care, physical, speech and occupational therapy are provided in cooperation with Functional Pathways. Crestview is currently constructing Crescent Place, a 50 unit Assisted Living Complex that will consist of studio, one and two bedroom units, and will open in the spring of 2002.

The Colonial Hall Manor is a Personal Care Home with 57 personal care beds, consisting of both private and semi-private rooms. Residents enjoy many activities.

Public Health Facilities

The Shelby County Public Health Center in Shelbyville offers a number of preventative medical services and patient education programs. The health center is regulated by the North Central District Health Department, which was formed in 1981 by the State Division of Local Health. A nine-member board governs the individual departments within the district. The North Central Public Health Department provides outpatient services. These include immunizations, well child exams, sexually transmitted disease control, family planning services (complete obgyn exams and birth control), school physicals, adult physicals, prenatal services, health education, the hands program, wick services, TB program, tobacco substance program, school health services, healthy start services and sanitation/rabies services. The staff includes 1 part time Advances Registered Nurse Practitioner 1 part time Certified Nurse Midwife, 3 Nurses, 2

Environmentalists, 4 Clerks, 1 Hands Coordinators, 1 Resource person and 1 Healthy Start person.

Parks and Recreation Facilities

The following analysis describes existing parks and recreational facilities in Shelby County and projects the need for additional facilities through the year 2020. For consistency, definitions and standards used in the previous study are adopted here. It is recommended that the Parks and Recreation Department conduct a recreational analysis and plan to identify existing and future needs. This study should also address cost estimates and budgeting of improvements.

Regional Parks

Regional parks are large parks (over 50 acres) that serve people of all ages from the surrounding region. Activities at these parks include picnicking, camping, horseback riding, swimming, fishing, etc. Five regional parks offer Shelby County residents pleasurable one-day excursions: My Old Kentucky Home State Park at Bardstown, Pioneer Memorial State Park at Harrodsburg, Bernheim Forest in southern Bullitt County, General Butler State Park at Carrollton and Taylorsville Lake in Spencer County. Taylorsville Lake's large size and recreational capacity offers a wide range of recreational possibilities.

Community Parks and Lakes

Community parks are similar to regional parks in size and activities, but generally serve people from a more limited area within 3-4 miles of the park. A county with between 20,000 and 40,000 residents should have at least four acres for each 1,000 persons (see Table 6-2 on page 69).

Long Run Park, which is maintained by Jefferson County, offers playground facilities, fishing, baseball, softball, basketball and tennis. About 148 acres of this 453 acre park lie in Shelby County.

The Elmo Head Mini Park is 2 acres in size and has 1 basketball court, 1 shelter and picnic area, and a playground.

The James Burnett Mini Park is 1.5 acres in size and consists of 1 tennis court, and a playground and picnic area.

The Mose Dale Mini Park is 1.5 acres in size and consists of a 40 X 40 foot hard surface area and a playground.

Persons interested in picnicking, camping, boating or fishing can enjoy Guist Creek Lake, which is state owned, was created to protect and conserve fish, to provide sport and recreational facilities for the public and to create a water reservoir for the County. The lake includes 31 acres of recreational land and 304 water acres.

Shelby Lake was also created as a water reservoir. The lake is owned by the City of Shelbyville and is managed by the Shelbyville-Shelby County Parks Board. The Lake Shelby Campground consists of 3 shelters, 1 cabin, 2 restrooms, 1 boat ramp, a horseshoe pit and 2 sand volleyball courts, a 15-acre primitive camping area, 15 R.V. camping spots, 3 floating docks, and fishing and boating on the 20-acre lake. Also, a 1-mile nature trail with a log cabin has been added that can be used for nature classes and rental.

The Shelby County Board of Parks and Recreation opened Clear Creek Park in 1976. This Park is comprised of approximately 175 acres and is located north of Shelbyville. Recreational facilities at this park includes the following: 5 baseball fields (1 minor league, 1 lighted major league, 1 lighted Babe Ruth, and 2 tee ball), 2 basketball courts (1 lighted), a nine hole executive golf course, a driving range, a miniature golf course and pro shop, 7 horseshoe pits, 2 three-hundred foot softball fields (lighted), 1 two hundred-fifty foot softball field, 5 picnic shelters, 6 tennis courts (lighted), an activities building, 4 four acre playgrounds, 5 volleyball courts (1 lighted), 4 soccer fields (3 lighted), a 3.5 mile nature trail, a 1 mile fitness trail, 25 acres of picnic areas and a 3 acre lake. This community park and community center located in the park will help meet the County's needs during the next twenty years. The nine-hole golf course was completed in 1990 and has received more than anticipated visitation. Also, an amphitheater has been added and is open from April until October for rental and special events.

It is recommended that new subdivisions be required to provide for the recreation needs of the subdivision prior to approval and development of the subdivision. The Planning Commission and the Parks and Recreation Department establish standards of acreage and facility needs to be incorporated into the Subdivision Regulations. In addition to providing needed recreation open space and environmental assets to a development, open space systems where developed in subdivisions may also be used as emergency vehicular passages. Examples whereby such vehicular passages through open space areas may be desirable are in the Spring Oaks/Colony Drive area where entrances to existing developments are subject to periodic flooding.

**Table 6-2 – Need for Parks and Recreational Facilities in Shelby County
1980 – 2000**

Type of Park or Facility	Standard	Existing 1990	Recommended 2000	Recommended 2010
Community Parks				
Number	1 facility/20,000-40,000 persons (.89)	1	1	2
Acreage	4.00 acres/1,000 persons (107.5)	19.6	123	140
Athletic Fields				
Number	1 facility/20,000-40,000 persons (.89)	1	1	1
Acreage	1.25 acres/1,000 persons (33.6)	34.3	38.7	44.6
Neighborhood Parks				
Number	1 facility/4,000-7,000 persons	5	5.6	7.1
Acreage	1.25 acres/1,000 persons (26.8)	34.3	38.7	44.6
Playgrounds				
Number	1 facility/4,000-7,000 persons	5	5.6	7.1
Acreage	1.00 acres/1,000 persons (6.7)	27.4	30.9	35.6
Playlots*				
Number	1 facility/800 persons (33)	8	38	44.6
Acreage	0.25 acres/1,000 persons (6.7)	1.5	7.7	8.9
Outdoor Facilities				
Baseball Fields	1 facility/6,000 persons (4.4)	5	5.1	5.9
Softball Fields	1 facility/3,000 persons (8.9)	9	10.3	11.9
Tennis Courts	1 facility/2,000 persons (13.4)	14	15.4	17.8
Basketball Courts	1 facility/2,000 persons (13.4)	14	1.4	17.8
Swimming Pools	1 facility/20,000 persons (1.3)	1	1.5	1.8
Golf Courses (18 holes)	1 facility/25,000 persons (1.0)	1	1.2	1.4
Indoor Facilities				
Gymnasiums	3 facilities/10,000 persons (8.9)	8	9.2	10.7
Swimming Pools	1 facility/20,000 persons (1.3)	1	1.55	1.8
Recreation Center	1 facility/20,000-40,000 persons (.89)	1	1	1.2

- The need for playlots is based only on the population in Shelbyville; additional playlots may be needed outside the city depending on the characteristics of the neighborhoods. Note: Population is based upon the following: 26,882 in 1990, 30,976 in 2000, & 35,695 in 2010.

Source: The Planning Centre, Consultant, 1990.

Maintenance Departments

The Shelby County Road Maintenance Department is located at 406 Kentucky Street employs 11 full time persons. The department is responsible for 280 miles of County maintained roadways. The County Road Engineer plays an important role in establishing the standards and inspecting the construction of new streets in the County.

The Shelbyville Maintenance Department is located at 787 Kentucky Street in a former Tobacco Processing Plant and has adequate space.

The department consists of 6 full time employees and 2 part time employees. This department is responsible for the maintenance of all city streets, sidewalks, snow removal and all city parks. This department is presently occupying a rented building and is in need of a new location and facility.

The City of Simpsonville, because of its size and budget constraints, must seek contract maintenance for its streets and public area maintenance. It is anticipated that this arrangement would continue well into the future.

EDUCATIONAL REPORT

Introduction

Major expansion of educational facilities was accomplished since the 1991 Comprehensive Plan, to meet the projected population growth in Shelby County. The influx of new persons into the county as a result of industrial expansion and residential development will further increase educational improvement needs.

Shelby County Public Schools enrollment increased from 4,316 in 1991-1992 to 5,188 in 2001-2002, and from 5,352 in 2003-2004 to 5,565 in 2004-2005. This upward trend of K-12 students is projected to continue, based on projections using information from the Kentucky State Data Center at the University of Louisville. The projections show 235 new students in 2008-2009 for a total enrollment of 6,383, with a 10-year forecast at 7,443 in 2014-2015.

Enrollment projections have always been critical data for school boards, superintendents, staff and citizens to consider in developing both short- and long-term plans for school districts. The determination of facility needs, anticipated revenue, staff needs, curriculum, transportation and many other factors in the operation of a school system are directly related to the number of pupils to be served.

Among the factors that will have an impact on population growth in Shelby County are its close proximity to Franklin, Fayette and Jefferson counties; the interstate system; and the industrial, commercial and residential development.

In 1995, the Shelby County Board of Education approved a School Facility Plan recommended by a Local Planning Committee composed of school officials, parents and community

representatives. The plan was amended in October 1999 and a new plan was adopted in June 2003. The new plan outlines school construction priorities for Shelby County Public Schools for at least the next 10 years.

Completed projects in the plan are:

- Opening Painted Stone Elementary (K-5) in 2002 on Warriors Way off LaGrange Road, to replace Northside Elementary;
- Opening an Athletic Complex in 2004 on Burks Branch Road to accommodate middle and high school soccer, baseball and girls' softball; and
- Renovating the old Shelbyville High/West Middle School as the new Central Administration Office at 1155 West Main in 2004.

Projects to be completed by Fall 2005 are:

- Opening Clear Creek Elementary (K-5) on Chapel Hill Road off Old Mount Eden Road, to replace Southside Elementary; and
- Expanding Simpsonville Elementary (K-5) on Shelbyville Road in Simpsonville (larger cafeteria and four classrooms; HVAC).

The amended plan calls for a sixth elementary school, a third middle school and a second high school.

Methodology

It is believed that the general population in Shelby County will continue to increase significantly through 2030 and beyond due to the following factors as examples:

- Shelby County has attracted and will continue to attract business and industry, thus providing jobs for Shelby County residents and Kentucky citizens living in a multiple-county area surrounding Shelby County;
- Shelby County is a highly desirable place to live, raise and educate children; and
- The number of single-family housing permits issued in Shelby County from January 1 to December 31, 2004 showed 649 housing units versus 521 housing permits issued in 2003; an increase of 128 units. Single-family housing permits by school attendance area showed 139 for Simpsonville, 112 for Southside and 95 for Painted Stone.

These factors reflect the change in the county from a rural, agricultural community for most of its history to a more diversified economy. The western section of the county could be considered a "bedroom community" for the Louisville metropolitan area indicative of the above-mentioned residential permits. A number of other residents commute to Franklin and Fayette counties for employment.

The demographic features of Shelby County (population 33,337), according to the 2000 Census, show:

- 0-19 years of age: 27.9% (9,301)

- 20-29 years of age: 12.8% (4,254)
- 30-64 years of age: 48.6% (16,192)
- 65+ years of age: 10.8% (3,591)
- 86.6% Caucasian
- 8.8% African American
- 4.5% Hispanic
- 0.1% Other
- 6.5% poverty status

The demographic features of Shelby County Public Schools for 2004-2005 student enrollment show:

- 77.5% Caucasian
- 9.5% African American
- 10.1% Hispanic
- 2.9% Other
- 40% students eligible for free/reduced lunch

The percent of live births in Shelby County five years prior to the current year that entered Kindergarten (percent of survival) is growing along with the total population. This impacts the school system, for example, since 103.5% of 1999 live births entered Kindergarten in 2004-2005. Based on the 10-year trend projection, enrollment in Shelby County Public Schools could be 7,443 for the 2014-2015 school year (This number does not include Pre-school, which saw an increase of 60 students for the 2004-2005 year).

Projected population 0-19 years of age for Shelby County from the Kentucky State Data Center show:

- 2005: 10,291 (37,359 total)
- 2010: 11,175 (41,547 total)
- 2020: 12,818 (51,003 total)

Enrollment (K-12) in Shelby County Public Schools at the end of the first school month in 2004-2005 was 5,576. This was an increase of 192 students compared to the same time in 2003-2004 and the ninth annual increase in the last 10 years.

The current facility plan will provide for projected enrollment of 5,645 in grades K-12 for 2005-2006. Enrollment is calculated per school to determine staffing allocations as well as building capacity since, as an example, it typically takes two years to plan, design and construct a new elementary school. The projected public school enrollments were based on current attendance boundaries and facilities, which include:

- three Preschool classrooms at Painted Stone and one classroom at Heritage;
- five elementary schools (K-5);

- two middle schools (6-8);
- one high school (9-12); and
- one alternative school (6-12).

School Building Capacity is determined in the following manner.

- Elementary Schools = (25 students X Number of Standard Classrooms);
- Middle Schools = 25 students X (Number of Standard Classrooms + Science Classrooms); and
- High School = (25 students X Number of Standard Classrooms) / 75%

The 2004-05 enrollment figures show elementary schools ranging from 78.5% to 101.9% capacity; middle schools ranging from 95% to 98.8%; and the high school at 100.5%.

The Shelby County Board of Education also owns the building that houses the Shelby County Area Technology Center. It provides services to about 500 students (10-12) from Shelby and other school districts in the areas of 11 academic and 10 vocational classrooms. Renovation and expansion of the facility was completed in 2003.

A community-technical college opened adjacent to Shelby County High School in 2003.

Summary of Findings

- Job opportunities will continue to increase.
- With regard to economics and population trends, school enrollment will continue to increase.
- Clear Creek Elementary (K-5) will open Fall 2005 with a projected enrollment of 531.
- Simpsonville Elementary (K-5) addition will be complete by Fall 2005 with a projected enrollment of 557.
- The influx of new persons into the county as a result of development will further increase the need for more school space.
- The facility plan, therefore, has determined the need for a sixth elementary, third middle, and second high school.

Whitney M. Young Residential Manpower Center

This center, located near Simpsonville, is funded by the U.S. Department of Labor. The center trains persons between the ages of 16 and 21 in such vocational skills as bricklaying, carpentry, cement, welding and painting, certified nursing assistant, and facility maintenance. The center also had linkages with neighboring institutions, which support training in A+ certification and cosmetology.

The center population (students) is 355. Approximately 60 of those students are from the local area. The center draws students from Kentucky and seven other southeastern states. These students live in five dormitories, all of which are housed on the center.