

VIII. Community Facilities Element

Community facilities provide the public with access to vital community services. A summary of the existing community facilities and the anticipated future needs of the community defined by projected growth and functional obsolescence are summarized in the section.

Governmental Offices

City Hall

The City of Springfield is the county seat of Washington county. Located at 127 W. Main Street, the building provided office space for the city's administrative services, including water, sewer, city taxes, licensing, building permits, and planning and zoning. The city government is a strong mayor form of government, consisting of the mayor (the executive officer) and six council members. The city council meets regularly on the 2nd Tuesday of the month at City Hall.

The city staff includes the city clerk, finance director, city attorney, public works director, parks director, police chief, fire chief, building inspector, Alcohol and Beverage Control Administrator, Main Street director, Office of Emergency Management director, electrical inspector, and the zoning enforcement officer.

Public Safety

Police Department

The Springfield Police Department is located at 1 Police Drive, Springfield, Kentucky. The department provides law enforcement services to the City of Springfield. In total, the staff includes seven officers including the sheriff. In terms of full staffing, the desired number of officers would be a total of nine.

The dispatch center is located within the same complex as the police department. The center has seven dispatchers in total. The police department and dispatch center are located within an old garage that was remodeled in 2002 for its present purposes.

Fire Department

will be needed to address these increases in demand and better prepare Springfield to provide safe and efficient modes of travel for residents and visitors alike in the years to come.

SPRINGFIELD COMPREHENSIVE PLAN

The Springfield Fire Department is a volunteer department with 24 members including a fire chief. The fire station is located at 400 W. Main Street. The fire department has one station that was built in 2015.

The department's equipment includes one engine, one aerial truck and a command vehicle. The Springfield Fire Department has mutual aid agreements with other fire departments located in Willisburg and Mackville as well as the Washington County Fire Department to cover the southern portion of the county.

Future needs may include a foam trailer, an additional engine truck, and a replacement ladder truck. These needs are dependent on new growth and development, particularly if new bourbon industries are located in the city. Additional considerations include potentially asking the city to create an ordinance adding a local fire marshal or building inspector to monitor and inspect new construction.

EMS

The Emergency Medical Services (EMS) is jointly funded and operated by the City of Springfield and Washington County. It is located at 126 Armory Hill Road in Springfield. EMS has two ambulances in operation 24/7/365 with three additional ambulances that can be used as backup.

EMS currently has 12 full-time employees and 14 part-time employees. Of those employees, five are full-time Paramedics, and seven are full-time EMTs. One is a part-time Paramedic and seven are part-time EMTs.

The biggest need for the next five years will be the replacement of aging heart monitors and stretchers. The EMS is developing a replacement plan to be implemented in the 2025/2026 budget.

Currently, EMS is in the process of designing a new emergency services building that will house Emergency Management, Rescue and EMS. Land has been purchased at Mackville Road (KY 153) with estimated completion coming in 2024. The EMS licensed geographic area is Washington County in its entirety.

Rescue Squad

The Rescue Squad is a volunteer department that includes 22 members. It is funded by Washington County. The city and county have an interlocal agreement to provide services to the residents and businesses of Springfield. The rescue squad is located at 126 Armory Hill Road. It has two rescue trucks, a 14-foot metal boat, and a 24-foot pontoon boat. The department is on call 24/7. Future needs for the rescue squad include a new truck within the next five years.

Sheriff's Office

The Washington County Sheriff's Office is located at 124 E Main Street in Springfield. The Office currently employs six deputies, two office staff, six court security officers and one school resource officer full-time. The Sheriff's Office operates throughout the entirety of Washington County with the county's borders serving as the borders for the Office's jurisdiction. The Office makes use of two Ford Explorers, three Chevy Tahoes, two Chargers and one Dodge Ram as vehicles for their operations.

The Washington County Sheriff's Office will work with the Springfield Police Department in times where back-up is needed, and SPD will serve in support of the Sheriff's Office in the same fashion when needed. The same can be said for work between the Office and the Kentucky State Police. The K-9 unit in operation with SPD is also available for the Sheriff's Office. Calls to the Office are received either directly to the Office or through Springfield Dispatch. Washington County Sheriffs may operate in conjunction with neighboring jurisdictions if situations occur near the county border or a crime continues across the county line. The Sheriff's Office is funded mainly through property taxes within Washington County with some funding also originating from the county Fiscal Court, payroll is currently the largest expense. The Sheriff's Office notes the need for additional deputies in the coming years as the two Drug Rehabilitation facilities in the county put a strain on the availability of the current staff.

E911: Emergency Management

E911 is located within the county building at 126 Armory Hill Road in Springfield. The office consists of one employee working part-time, 9:00am – 4:00pm daily. Another part-time employee may stand in when needed.

The agency is responsible for emergency planning, emergency response, and assistance with FEMA/federal agencies in the event of a natural disaster.

Springfield does not have any assets within the office and there are no clear needs for the facility within the next 5 years.

There are no interlocal /mutual aid agreements in place. Since the city is in the county none is required. E911 covers the entire county so the county line is the agency's jurisdiction. EMS has an Emergency Operations Plan and Emergency Support Functions that cover the county along with the city's emergency plans. All emergency agencies along with other county and city departments will assist depending on the disaster. When Emergency Management is not available, the other emergency agencies in the area can be contacted for assistance.

Public Works

The Public Works office is located at 1140 Lincoln Park Road and is open Monday – Friday from 7:00am to 3:00pm. The Public Works office employs three full-time employees and two seasonal, part-time employees. Public Works operates within Springfield city limits to maintain the care and cleaning of streets and sidewalks. While there may be some coordination with the county in some projects there is no recorded agreement between the two departments.

Springfield Public Works operates with the following machinery:

- 4 pickup trucks
- 2 salt spreaders
- 2 snowplows
- 3 mowers and multiple weed eaters

- 1 woodchipper
- 1 backhoe
- 1 bobcat
- 1 tractor
- 1 leaf collector machine and truck

Public Works also carries around three tons of cold-mix blacktop for the purposes of filling in potholes and will carry around 40 tons of salt during the winter season for deicing. Springfield Public Works has had recent upgrades to their major machinery, mainly to the backhoe and the bobcat they utilize and do not have any current needs.

Water and Sewer

The City of Springfield owns and operates its own Water and Sewer Commission that provides a variety of services such as industrial water service, residential water service, commercial water service and Kentucky 811. It supports Mackville, Willisburg and surrounding communities of Texas, St. Rose and Mooresville.in addition to the City of Springfield. The office is located at 603 West Main Street in Springfield and can be reach by phone at 859-336-5454. The commission is comprised of a chairman with two board members.

Water

The Springfield Water and Sewer Commission's water treatment plant's hours of operation are 8:00 a.m.- 4:30 p.m., and the plant runs 14-16 hours a day. There are currently 15 full-time employees.

The water treatment plant serves over 10,000 customers with 5,050 service connections. It is designated to provide treatment and delivery of potable water to the citizens of Washington County. In addition, 430,000,000 gallons of water is produced annually with approximately 90-95% of the population using the water system. The storage capacity is 2.175 million gallons in the system, and it produces just over 1 million gallons a day while its design allows it to produce three million gallons of water daily. The plant is operating at 75% capacity currently. With the Danville connection, it is expected to drop to 50% capacity. In addition, the

water treatment plant production is currently capable of 3 MGD, but it is only permitted for 2 MGD withdrawal from Willisburg Lake.

The water treatment plan has an emergency connection with the City of Danville, and it expects to have a permanent connection used daily within the next one to two years to be funded by EDA and Rural Development. With this connection to Danville, there should be minimal impact on future water services. However, the water plant needs a water main line and service line replacement, which is unfunded.

Sewer

The Springfield Water and Sewer Commission's sewer plant's hours of operation are 7:00am-3:00pm. There are currently four full-time employees.

The sewer treatment plant has nearly 3,000 customers with approximately 1,400 service connections. It provides wastewater collection and treatment for 99% of the population with 224,000,000 gallons of water treated annually. It is currently operating at 67% capacity and has a design capacity of 880,000 gallons daily. The current production is at 1.3 MGD with peak flow at 3 MGD. The average daily flow is 0.870 MGD with the maximum hydraulic capacity at 6 MGD. Both the pump station status and aeration status at the plant are good.

Currently there are no expected effluent issues or water supply problems and no anticipated future impacts on sewer services.

Solid Waste and Recycling

Solid waste is picked up and sent to a transfer facility at 1101 St. Rose Road. Two full-time employees work at the transfer station. The transfer facility will take anything besides food waste and hazardous material and will transfer to landfill in Nelson County. Solid waste pickup is franchised through Rumpke \$17.60 monthly through June 2024.

The recycling facility is located at 887 Walnut St. and has two part-time employees. The recycling facility receives all recyclable material (cardboard, newspaper, plastic, metal, even

motor oil) and is currently free to use by the public. The recycling facility is a metal building that has a cardboard baler and a compacter for larger metal pieces.

Both facilities operate from 8am-3pm M-W and 8am-12pm on Saturday.

The current goal is to keep everything in operation in the short term. A new cardboard baler will be needed within the next five years.

Medical Facilities

Washington County Health Department

The Washington County Health Department serves as a medical clinic. The health department offers a variety of general services, women's services, children's services, diabetes control, tuberculosis screening, health education, vital statistics, sexually transmitted diseases, and a Women, Infants, and Children (WIC) Program which is federally funded. In addition, they offer some environmental programs such as public food services, on-site waste disposal, rodent and varmint control, rabies and nuisance control, radon testing, and private water supply testing.

Ephraim McDowell Health

Washington County is served by Ephraim McDowell Regional Medical Center located in Danville Kentucky. The Ephraim McDowell Health system is a comprehensive, integrated healthcare delivery system that serves more than 119,000 residents from six counties in central Kentucky. Ephraim McDowell Regional Medical Center is at the core of the system, a non-profit, 222-bed licensed hospital.

Local Medical Treatment Facilities

Springfield and Washington County have several specialized clinics and medical professionals that serve the community, including children and adolescent specialists, dentistry, optometry, nursing and rehab clinics.

Utilities

Atmos Energy

Atmos Energy supplies natural gas to the City of Springfield. The cost to consumers depends on the rate structure.

Kentucky Utilities

LG&E-KU services the City of Springfield, and there are several facilities in operation. The Danville Operation Center for electric distribution is located at 962 N Danville Bypass in Danville and the Campbellsville storeroom on Old Greensburg Road in Campbellsville, which is part of the Danville Operations Center.

Currently in Springfield, there are 22 KU employees and 2-3 contract crews through the year. Normal hours of operation are 7am-4pm during the week, but our crews respond to trouble and emergency calls 24 hours 7 days a week. KU maintains good working relationships with all local electric suppliers and contractors but is specifically supplied mostly through Brownstown.

The number of service connections varies throughout the year with Danville Operations Center serving roughly 45,000 customers in total and 1,256 customers on the Springfield substation at this time. Kentucky supplies distribution voltages of 4.16 (not in Springfield) or 12.47KV depending on the circuit to serve existing and new residential, commercial, and industrial customers in the KU Danville Operations Center territories as governed by the Kentucky PSC.

On the Springfield substation there is roughly 5MVA remaining (recommended) on a 14MVA substation transformer with a 16.8MVA max rating before upgrades. There could be possible KU upgrades to the substation in the foreseeable future with a large industrial project coming in 2023.

Projects:

There are a few new business projects in the Springfield area. Also, there are continuous projects year-round in various in the 10-county territory including new business customers and internal reliability upgrades to the system. They are mainly funded by our annual Danville Op Center capital project blankets, public works, or special capital funding as needed. Public works is project specific depending on the scope and nature of the request.

In some cases, there are dollar-for-dollar customer payments for projects that specific customers will request such as existing KU facility relocations or minimal load requests (gate openers/barns) that rates/tariffs require KU to receive reimbursement from the customer making the request. KU is also limited in extending our facilities depending on the use or load such as mobile homes in the tariffs get 300' from KU and might have to pay for anything further. Customers are also responsible for ditching and conduit (unless it is a subdivision 10 lots or greater, then KU works with the customer for the conduit needs). All of this is governed by the most recent rates/tariffs from the KY PSC.

Below are the service area maps showing KU in purple:

Figure 8.2: LGE-KU City of Springfield Electric Utility Service Area

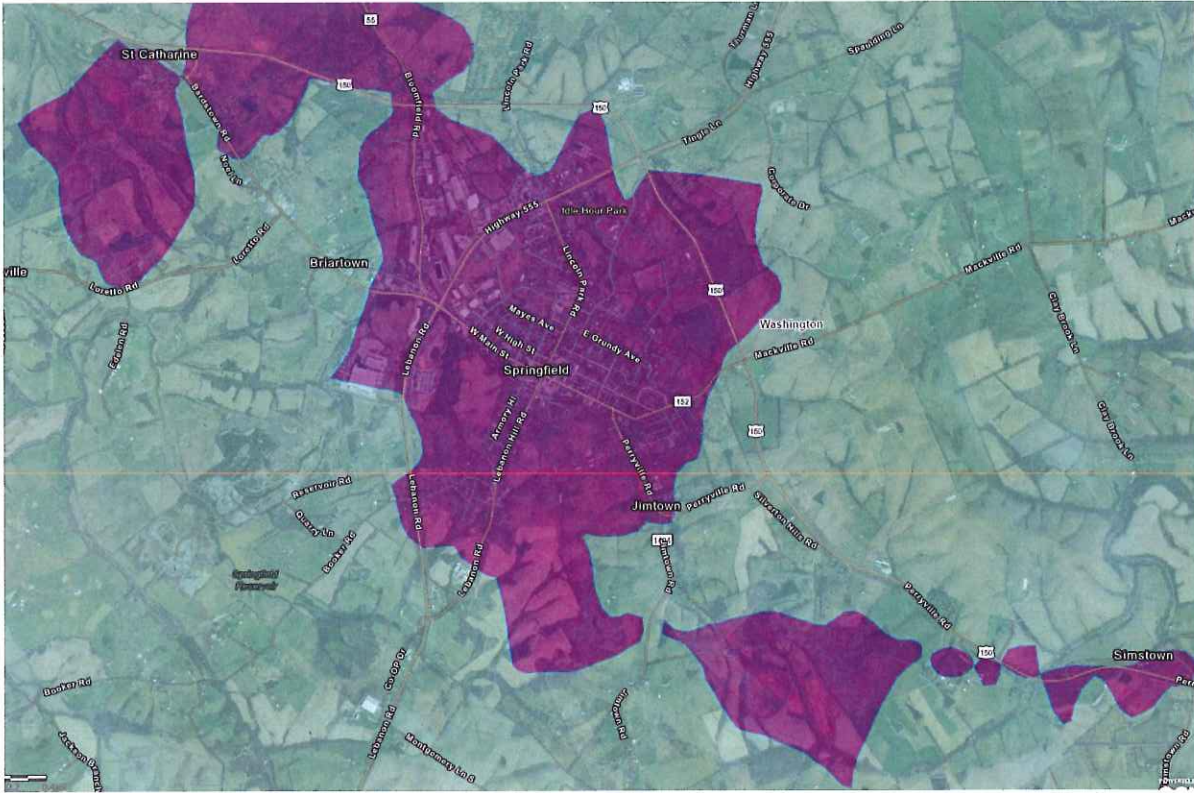
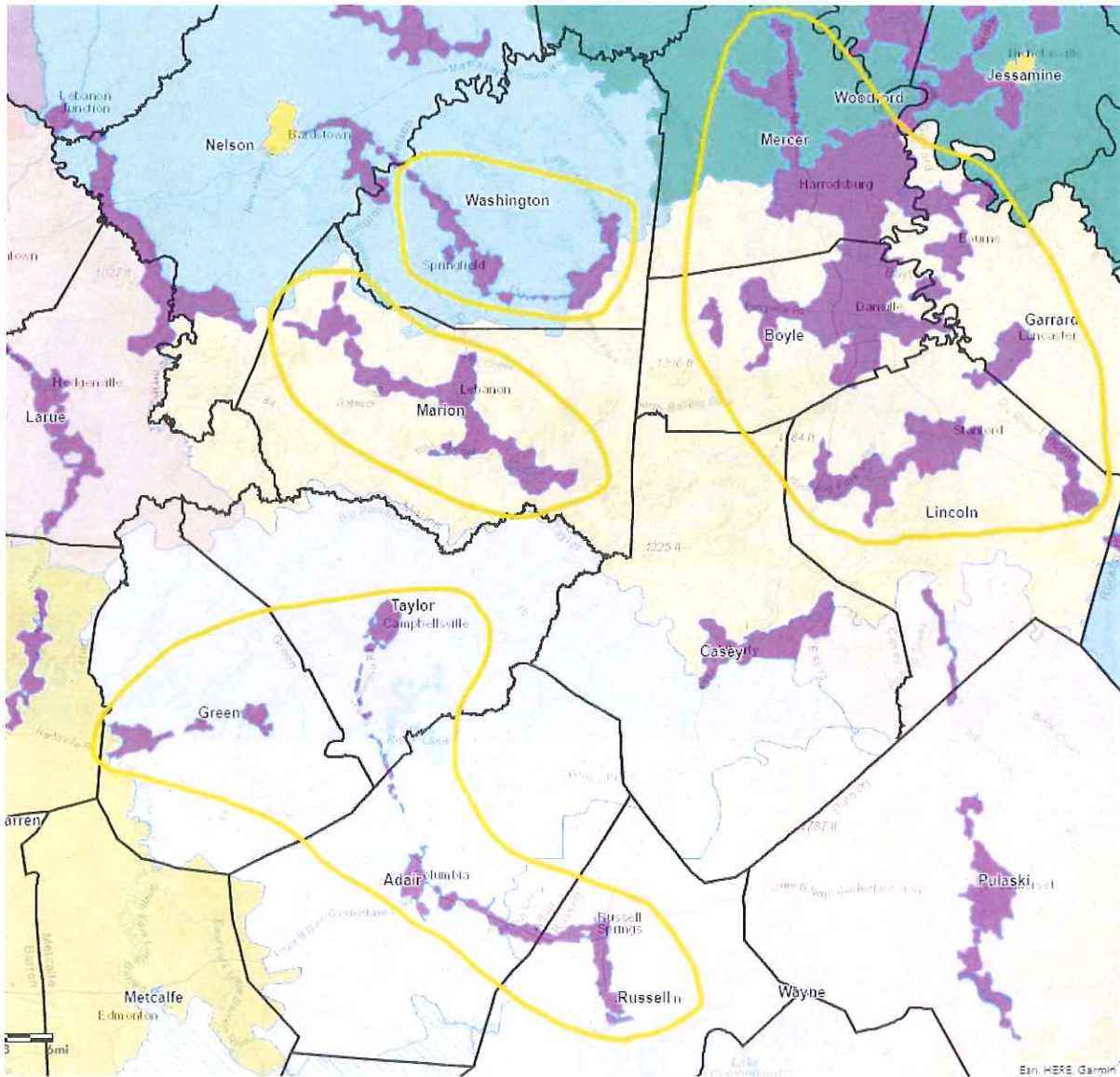


Figure 8.2: LGE-KU Regional Service Area



There are no known impacts currently to future service, outside possible future upgrades to the substation based on future planning models and internal company reliability projects.

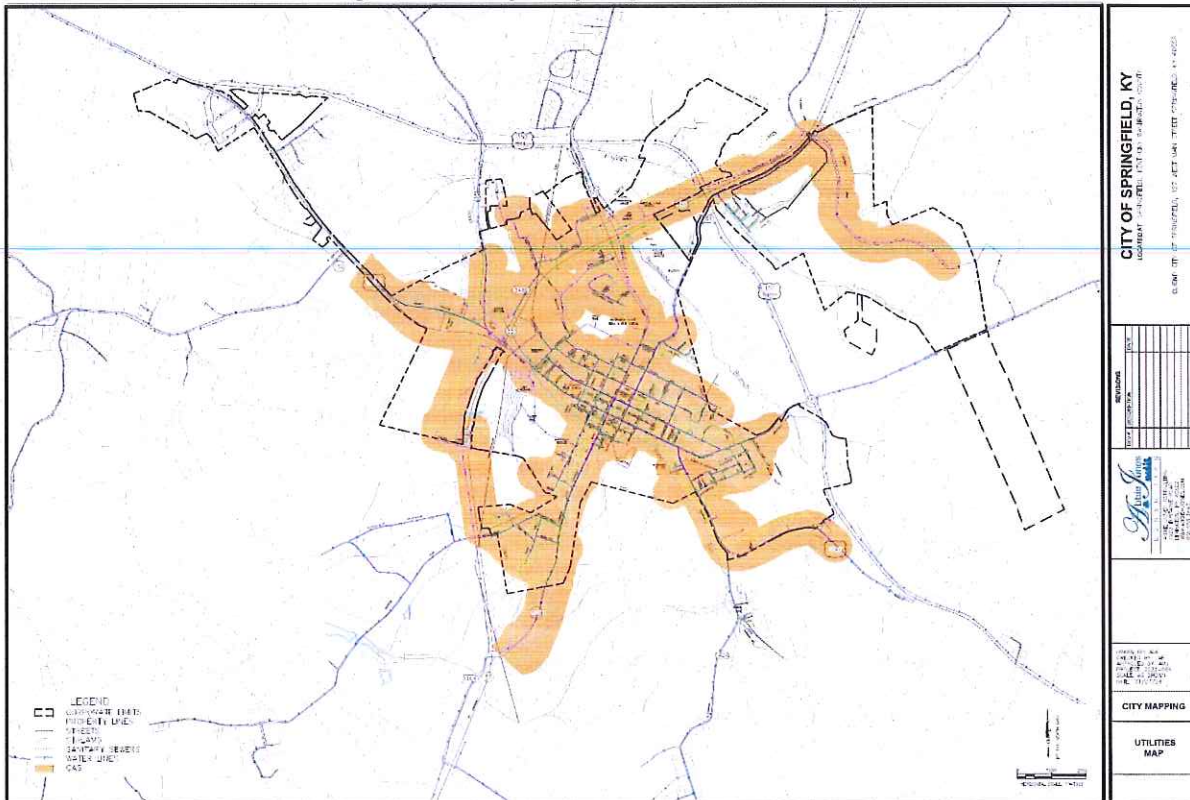
Kentucky PSC (Kentucky Electric Service Areas) can be found at

<https://www.arcgis.com/home/webmap/viewer.html?webmap=111b3574f58e46639b8a97c6af565f37>

Current Rates can be found at <https://lge-ku.com/regulatory/rates-and-tariffs>

More information is available at www.lge-ku.com

Figure 8.3: City of Springfield Utilities Map



Source: City of Springfield/Abbie Jones Consulting - 2024

Educational Facilities

Washington County Schools, in partnership with families, post-secondary institutes, and the community, will provide a variety of challenging personalized learning experiences in a nurturing and safe environment, by empowering all students to develop college and career readiness skills in order to become successful contributing members of a global society.

Washington County is comprised of one public school district (preschool through 12th grade) and one private school (preschool through 12th grade). The public school district includes Washington County Elementary School (grades PK, K-5), Washington County Junior High School

(grades 6-8), and Washington County High School (grades 9-12). In addition, Commander Academy (grades 9-12) provides Washington County students a program to meet needs that cannot be “addressed in a traditional classroom setting but through the assignment of students” to an alternative center with small group and individualized learning. The TEL Center (Transportation, Engineering & Logistics) is also a public school that is part of the Washington County School District (grades 9-12). The student population is approximately 1,700 including preschool. The private school is St. Dominic School (grades PK, K-8).

The Washington County School District receives Title 1 Part A federal grant funding. As part of the grant agreements, the school district is required to provide information on assessments mandated at the federal, state, or local levels.

There is a comprehensive plan for the public school district, and the district is currently working on the master plan for athletic facilities at the public high school. The website (<https://www.washington.kyschools.us/>) has facilities and other district information.

Springfield Tourism Commission

The Springfield Tourism Commission has one full time employee, the Executive Director, and it relies on volunteers to help plan and execute events. The office is located in the Opera House at 124 West Main Street, and the hours of operation are Monday-Friday 9:00am-4:30pm.

There is a 3% lodging and restaurant tax, and the city is currently working on the taxing of Airbnb’s within the city limit. The tax revenue is split 50-50 between the commission and the city.

The commission is appointed by the city and has seven board members including the chairman each serving 3-year terms. The Chamber of Commerce nominates potential commissioners, and the Mayor of Springfield has the final say and appoints the members.

The tourism commission currently cooperates with other regional tourism offices and is building relations with both the KTIA and KCVB. It is now reinventing and exploring what tourism looks like in Springfield. Though the city is small, it is competitive, and the goal for tourism is to grow, improve and expand into the future.

SPRINGFIELD COMPREHENSIVE PLAN

A list of programs, calendar of events and other facilities information can be found at (<https://springfieldkytourism.com/>).

Washington County Public Library

<https://wcplky.org/home>

Library Location: 333 W Main Street, Springfield

The public library is a taxing district defined by KRS 65.180 as a Special Purpose Governmental Entity, Non-Enterprise. KRS 132.024 permits taxing districts to “levy a tax rate applicable to personal property which will produce the same percentage increase in revenue from personal property as the percentage increase in revenue from real property.”

The library offers a number of different programs that the community is welcome to sign up for including numerous book clubs, pottery, crochet, cooking clubs, bingo, board games, and arts & crafts clubs. The Washington County Library also operates the WCPL Bookmobile which can be scheduled to appear at a place of the community’s convenience whether it’s a business, organization, or home. The library works in collaboration with Beanstack to encourage increased reading in the community through competition by completing reading challenges against other community members.

The main services provided by the public library include a fax machine that can be used by patrons at a cost of \$1 per page being transmitted. The library will keep faxed items for individuals on file for them. The library also has in-depth records of genealogy and local history in its inventory. This area includes a microfilm reader-printer that can be used to read or make photocopies of microfilm with the cost to photocopy materials being 15 per side per page for black ink and 25 cents for color copies. A genealogist is on hand to assist patrons in finding information and preserving materials. Washington County Public Library also provides Inter-Library Loans (ILL) to its patrons who request materials that may not be available to Washington County. The public library will only conduct ILLs with patrons who have a library card and good standing with WCPL and cannot conduct ILLs for copies of videotapes, DVDs, or

CDs. The lending library that is loaning the material requested will set the due date, renewal of, and replacement fee for all items of the ILL.

WCPL currently employs 11 people with four full-time and seven part-time. The library is working on improving its advertising in order to better integrate into the community. The library is also in a discovery phase. The library's leadership and staff are trying to learn what the community needs for the future. Because wants and needs can change over time, the library staff need to continue to be flexible enough to quickly pivot towards what the residents of Springfield and Washington County want their library to be.

IX. Historic Analysis

The land that would become Washington County was inhabited by many herds of buffalo, elk, and deer before being settled by man. The first settlers came from the Fort at Harrodsburg in 1775 because of the area's abundance of wild game, water, and salt. Led by James Sandusky and Samuel Cartwright, the first settlers in Washington County traveled over animal traces and established homes on Pleasant Run in 1776. Mr. Cartwright built a home on the Creek that now bears his name in 1779. By the end of the Revolutionary War, the population of Washington County grew dramatically when veterans came to claim land deeded to them in return for their military service. By 1800, there were 9,050 people living in Washington County.

The Washington County area was originally part of Kentucky County, Virginia. The tenth County formed by the new State of Kentucky, Washington County consisted of 450,000 acres when created on June 2, 1792. The County was named for President George Washington through the intercession of General Matthew Walton, a local resident and landowner.

The City of Springfield was established on fifty acres of land donated by General Walton and was named for the numerous springs in the area. Growth ensued as a result of the city's location on the trace that connected Bardstown and Danville. By 1800, Springfield was the tenth largest city in Kentucky with a population of 163. Among the early inhabitants of the city was Reverend Jesse Head. As local Justice of the Peace, he officiated at the June 12, 1806, wedding of Thomas Lincoln and Nancy Hanks, the parents of Abraham Lincoln. Felix Grundy was another prominent early citizen. He was a celebrated criminal lawyer and political leader.

During the time between the War of 1812 and the Civil War, Washington County thrived as an agricultural community producing mainly corn, hogs and whiskey, with negligible tobacco production. By the late 1850's, the County had joined the State School System and had held the first Washington County Fair sponsored by the Springfield Union Agricultural and Mechanical Society. After the Civil War, it took twenty-five years for the levels of prewar trade to rebound in the region. Much of the economic recovery was credited with the introduction of white burley tobacco into the area's economy.

During the Confederate invasion of Kentucky in the late summer of 1862, General Braxton Bragg led his Confederate troops through Springfield. General Don Carlos Buell of the Union Army followed, just prior to the October 8, 1862, battle at nearby Perryville. He established his headquarters at Elmwood, the Springfield home of Hugh McElroy. A brief skirmish ensued just west of town, between Buell's vanguard and Bragg's rear guard. According to local legend, Union soldiers looted a local distillery warehouse just west of Springfield, became intoxicated, and made off with great quantities of whiskey while headquartered in the city. General John Hunt Morgan's Confederate Calvary moved through Springfield on three occasions during the war: in July of 1862, December of 1862 and on July 5, 1863.

After the Civil War, economic growth was spurred when the Louisville and Nashville Railroad extended lines to Springfield in January of 1888. Now CSX Transportation, the railroad played a key role in the region's economic recovery efforts. By 1908, Springfield was one of only five loose-leaf tobacco markets in Kentucky; it had four tobacco companies and warehouses by 1910.