

PUBLIC NOTICE
REQUEST FOR PROPOSAL # 1167

The City of Springfield will be accepting sealed proposals for the following:

Request for Qualifications – System Development Charge Study

Information may be obtained at www.springfieldtn.gov. Any inquiries should be directed to Candice Tillman, Assistant City Manager at Candice.Tillman@SpringfieldTN.gov. Proposals must be received in the office of the City Recorder, 405 North Main Street, Springfield, TN 37172, by 12:00 pm local time on Friday, May 21, 2021.

The City reserves the right to reject any or all Proposals, to waive any informality or irregularity in any Proposal received, and to be the sole judge of the merits of the respective Proposal received.

Lisa H. Crockett
City Recorder



Request for Qualifications

SYSTEM DEVELOPMENT CHARGE STUDY

Issuing Entity: City of Springfield
405 North Main Street
Springfield, TN 37172

Contact: Questions regarding this solicitation should be directed to:
Candice Tillman, Assistant City Manager
(615) 382-2200
candice.tillman@springfieldtn.gov

Released: April 19, 2021

I. PURPOSE

The City of Springfield, TN (“City”) is requesting qualifications from consultants to conduct a system development charge study to include the calculation of base development charges and to prepare an economic model, a complete analysis, and resulting recommendations for rates and charges for any new development in the City. Comprehensive analysis of system development charges in the following areas: electric, gas, water, wastewater, stormwater, fire, police, parks and recreation, streets, and sanitation.

II. SUBMISSION INFORMATION

Three (3) hard copies and one (1) digital copy of the proposal, marked on the outside of the envelope “Request for Qualifications – System Development Charge Study” should be delivered to:

City of Springfield
Attn: City Recorder
405 North Main Street
Springfield, TN 37172

The proposals must be received (not postmarked) no later than noon local time on May 21, 2021.

The City of Springfield reserves the right to reject any or all proposals submitted. Any inquiries concerning the proposal should be directed to Assistant City Manager at candice.tillman@springfieldtn.gov.

III. PROJECT SCHEDULE

The following is an outline of the anticipated schedule for qualification review and contract award:

Request for Proposals Issued	April 19, 2021
Proposal Submittal Deadline	May 21, 2021
Interviews (conducted at City’s discretion)	May 24, 2021 (week of)
Contract awarded by Board of Mayor and Aldermen	June 15, 2021

The City desires the System Development Charge study to be completed no later than October 1, 2021, so that the findings and recommendations can be adopted by the Board of Mayor and Aldermen by December 21, 2021.

Note: This is the City’s desired schedule. The City reserves the right to modify the schedule.

IV. BACKGROUND

The City of Springfield was incorporated in 1819. Springfield is a historic, economically, and racially diverse community located 30 minutes north of downtown Nashville. Springfield is the county seat of Robertson County, one of the largest agricultural producing counties in the State of Tennessee. The City encompasses 13.4 square miles and serves a population of approximately 16,700 residents.

The City of Springfield operates under a City Manager form of government governed by a seven-member Board of Mayor & Aldermen who appoints a City Manager to administer the day-to-day operations. Springfield is a full-service city, offering electric, gas, water, sewer, sanitation, and stormwater utilities, as well as The Legacy Golf Course, two cemeteries, and the regular General Fund departments. See “Exhibit A” for additional department information. The annual budget is approximately \$90 million with 254 full-time employee positions.

The City is experiencing significant growth and development as evidenced by the issuance of over 130 building permits in 2020 and on pace to issue over 200 in 2021. New residential construction within the City continues to increase the service population and, therefore, the demand for new infrastructure.

V. SCOPE OF WORK

1. Land Use Assumptions

The selected consultant will review annual projections of population, employment, housing, commercial, industrial, and other non-residential square footage data for up to ten years. This will be based on discussions with City staff and a review of published information. The selected consultant will prepare a memorandum discussing the recommended land use projections that will serve as the basis for the system development charges schedule.

2. Identification of Demand Factors/Level of Service/Service Areas

The consultant(s) will determine the expected demand levels reflective of anticipated uses for City services. This includes a review of current service levels enjoyed by City residents, as well as an assessment of the impact of these demands from future growth in the City.

3. Identification of Facility Needs and Costs

Based on the preceding information, the selected consultant will review capital facility needs within the appropriate planning period and identify those capital costs which can be attributed to the planned growth in the City. This task will culminate in the development of infrastructure improvement plans based on the relevant capital needs and costs due to growth.

4. Discussion of Preliminary Methodologies and Policy Options

The completion of the above tasks will allow the selected consultant to prepare draft levels of service, tables, and supporting documentation for each charge category. This draft information will be shared with the City to ensure understanding and acceptance. Policy alternatives will be discussed as appropriate.

5. Develop Administrative Policies and Procedures

The selected consultant will develop policies and procedures governing the administration of the system development charges.

6. Prepare Infrastructure Improvement Plan (IIP):

The selected consultant will prepare an IIP that reflects the costs of infrastructure,

improvements, real property, financing, other capital, and associated appurtenances, equipment, vehicles, furnishings, and other eligible items that are associated with meeting future needs necessary for public services.

7. Complete System Development Charge Methodology and Calculations

The completion of the above task will enable the system development charge methodology and calculations to be finalized. The consultant will calculate and provide a summary of the maximum justifiable amount that can be charged per category.

8. Conduct Funding and Cash Flow Analysis

The consultant will prepare a cash flow analysis for each charge category that incorporates anticipated funding sources. This calculation will allow the City to better understand the revenue potential of development charges and any additional amount needed if the development charges were discounted to less than one hundred percent (100 %) of the maximum justifiable charge. It will also provide a good understanding of the cash flow needed to cover the infrastructure costs for new development. The initial cash flow analysis will also indicate whether additional funds might be needed or whether the IIP might need to be altered. This could also affect the total credits calculated in the previous task. Therefore, it is likely that several iterations will be conducted to refine the cash flow analysis reflecting the capital improvement needs.

9. System Development Charge Study (Report)

The consultant will prepare a draft report that summarizes the need for system development charges for the appropriate charge category, the relevant methodology employed, and document all assumptions and cost factors. The report will include, at a minimum, the following information:

- Executive summary.
- A detailed description of the methodologies used in the study.
- A detailed description of all levels of service standards, cost factors, and accompanying rationale.
- An IIP spanning a minimum of five (5) year planning horizon listing projects, costs, timing, and financing.
- A detailed schedule of all proposed charges listed by land use type and activity.
- Other information that adequately explains and justifies the resulting recommended system development charge schedule.

Following the City's review of the draft report, the consultant will incorporate mutually agreed-upon changes and issue, final copies in a time frame agreed upon between the City and the awarded consultant.

10. Presentations/Meetings

The consultant will attend one (1) to two (2) meetings between the City and the stakeholder community (homebuilders, commercial builders, etc.). The purpose of these meetings is to allow interested parties, designated by the City, to understand assumptions and raise any questions about the technical demographic, cost, revenue, credit, and other data and supporting documentation that is being used in the calculation of system development charges. This will not be a forum to discuss the political and/or philosophical use of charges. Rather, it will be an opportunity for the interested parties to understand the soundness and the reasonableness of the technical development charge methodology. We encourage the consultant to provide suggestions for additional outreach that has proven to be beneficial to the City and stakeholders.

Further, the Consultant is required to attend one (1) or two (2) board meetings where City staff will present the report and its findings.

In addition, the consultant will conduct on-site interviews with relevant staff at the beginning of the process to gather data and obtain a detailed understanding of capital needs.

11. Project Progress Reports

The consultant will monitor and report the progress of the project through monthly reports during the period of service. The monthly reports shall include a written report of work accomplished during the month, submitted electronically.

Note the timeline for the completion of the study is no later than October 1, 2021. If the consultant cannot complete the study by the desired timeframe, this should be discussed during the interview phase.

VI. EVALUATION CRITERIA

Submittals must include the following:

1. Basic Information. Provide the following information:
 - a. Contact person, consultant name, address, phone number, fax number, website (if available), and email address.
 - b. Subconsultant name(s) and contact information
 - c. Location of office(s) that will be primarily involved in completing the scope of work including the location of sub-consultant and assigned areas of responsibility in completion of the scope of work.
2. Firm Experience. Provide the following information, with a particular emphasis on experience that relates to system development charge studies, rate studies, capital improvement plans, and financing strategies, and related services.
 - a. Provide a narrative description of the company and why it is best qualified to provide the desired services
 - b. Describe the general experience and specializations of the consultant.
 - c. Identify specific experience with system development charge studies, capital improvement plans, and financing strategies.
 - d. Explain the experience of the consultant working with municipal utility providers.
3. Team. Identify the names and positions of key personnel anticipated to work on each facet of the scope of work including the primary project manager. Identify and describe tasks assigned to each team member. Provide a resume for each key personnel outlining education and professional experience and in particular relevant project experience.
4. Approach. Provide a narrative description summarizing the desired approach including expected tasks and activities along with a description of the analysis, reports, and public participation and engagement the consultant intends to undertake. This should include a summary of the steps to be completed to accomplish the scope of work and your firm's understanding of the project requirements.

5. Work Plan and Project Schedule. Submit a work plan outlining the approach for completing the system development charge study components including milestone completion dates and dates for public engagement and meetings with the City at select points in the study process. The project schedule should be in the form of a Gantt or similar style format indicating the start and completion dates for the various tasks as well as milestone dates for public engagement and progress meetings with City staff and elected officials. The consultant is encouraged to provide a sufficient number of meetings with City staff, information gathering, and dissemination meetings, and updates with key staff as well as elected officials to discuss issues and concerns as the process progresses to completion.
6. References. Provide a list of 3 to 5 project references, including contact name and telephone number, and email address for projects of comparable size and scope performed by key personnel listed in the response. To the extent any reference for individual employees of either the consultant is different from those noted in previous portions of the proposal, they should also be provided. As a separate attachment to the proposal package, the consultant shall provide an example of a recently completed system development charge study.

VII. EVALUATION CRITERIA

Proposals will be ranked based upon the merits of the written proposal and the qualifications and experience of the Contractor. Each reviewer will award a score based on a 100-point total as follows:

- a. Qualifications. (25)
- b. Experience. (25)
- c. Approach. (20)
- d. Work Plan and Schedule. (20)
- e. References. (10)

VIII. SELECTION PROCESS

City staff will evaluate each submission and may select a Firm to interview. Following the staff evaluation, including interviews and contract negotiation, the City Manager will recommend the selection of a Firm to the Board of Mayor and Alderman ("Board").

V. GENERAL TERMS & CONDITIONS

The City reserves the right to modify or cancel the selection process or reschedule at any time. Additionally, the City may seek clarification or additional information from proposers. This RFQ is not to be construed as a contract or a commitment of any kind. The City will not be responsible for the costs incurred by anyone in the submittal or preparation of a response.

EXHIBIT A

ELECTRIC

The Springfield Electric Department (SED) is a locally owned municipal electric system that provides electric service to customers within the Springfield city limits. The Electric Department has operations and maintenance responsibilities for 161 miles of distribution lines and five substations. All system engineering, operations, marketing, and plant accounting is performed at the administrative office at 1000 Central Avenue West. Meter reading and billing are handled in the Utility Services Department. The system serves approximately 7,000 residential and 1,300 commercial and industrial electric customers. We have employees on standby twenty-four (24) hours a day, seven (7) days a week to ensure prompt response to interruptions or emergencies. In January 2014, Springfield Electric set an all-time peak electric demand of 68,442 kilowatts, and total energy consumption was 33,915,820 kilowatt hours. Springfield Electric Department's electric rates are currently among the lowest in middle Tennessee.

FIRE

The Springfield Fire Department is a career fire department that is made up of twenty-one (21) full-time firefighters, six (6) part-time firefighters, six (6) lieutenants, three (3) captains, one secretary, assistant chief, and a fire chief. Our department operates with ten (10) personnel twenty-four hours a day seven days a week and administration works a forty-hour workweek. Our department provides fire suppression, rescue, fire prevention activities, hazardous material response, emergency medical response, and public education services. The department also provides mutual aid assistance to other fire departments throughout our county. We currently operate out of two stations, located approximately 2.3 road miles apart.

Station One is staffed with six personnel daily that operates one engine, one engine/rescue, one tower ladder, one brush unit, one support unit, and a special response trailer. Station One is also the headquarters where all administrative staff is located. Station Two is staffed with four personnel daily that operate one engine/rescue, house the reserve engine/rescue, and an air trailer.

The Springfield Fire Department currently holds a Class 3 Public Protection Classification with the Insurance Services Office and pride ourselves on providing excellent customer service.

Our primary response area is within the city limits of Springfield, Tennessee. Our community is composed of single-family homes, multiple-family dwellings, apartment complexes, hotels, healthcare facilities, regional hospital, nursing homes, assembly structures, commercial businesses, city and county office buildings including a Health Department and Detention Facility, State of Tennessee facilities, an AT&T communications center, many industrial facilities, Four major federal highways, seven schools, one college, two gasoline distribution dealerships, the main artery of CSX railroad from Indiana to Florida runs through our community for approximately eleven (11) miles, and on the border of the city limits of Springfield, there is a major natural gas pipeline and an Ameri-Gas distribution station.

GAS

The Gas Department is responsible for the design, construction, operation, and maintenance of the distribution system that serves more than eight thousand five hundred (8,500) customers located in Springfield and Robertson County. The distribution system has over 370 miles of the mainline which extends beyond the Springfield city limits into other areas of Robertson County.

EXISTING DISTRIBUTION SYSTEM

Springfield Gas supplies natural gas to the cities of Springfield, Cedar Hill, Coopertown, Cross Plains, Orinda, and portions of Greenbrier, and also serves rural areas between these cities. The coverage area is basically between Interstate 24 (west boundary) and Interstate 65 (east boundary) and between Greenbrier and Coopertown (south

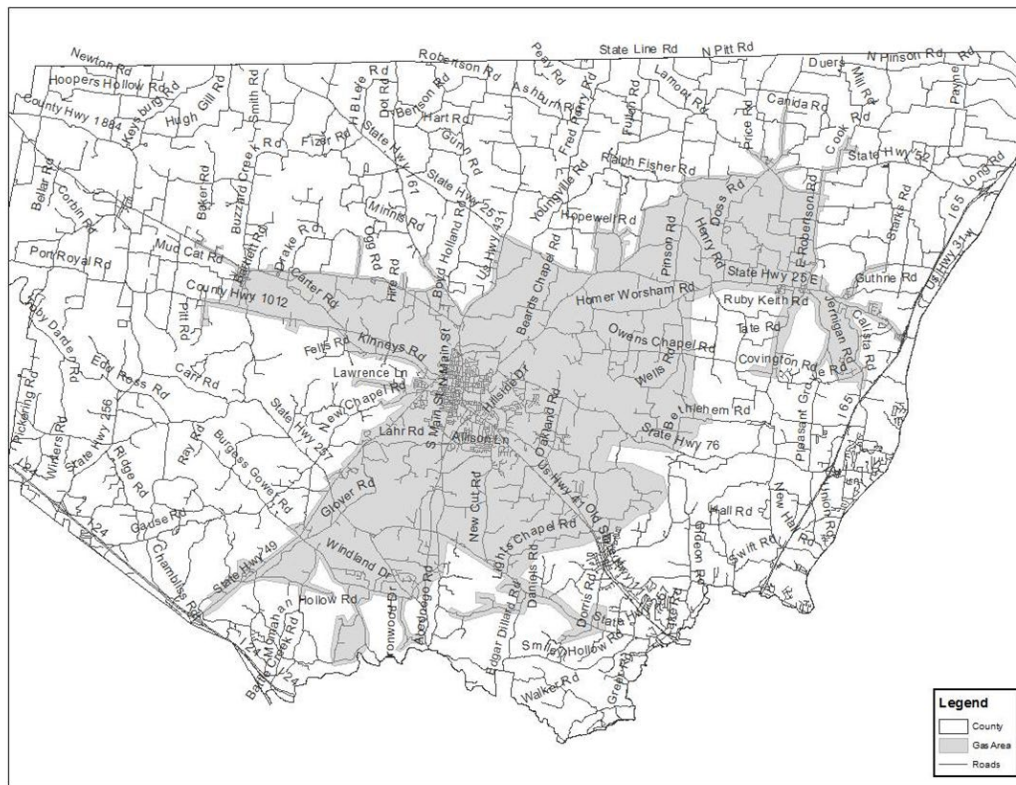
boundary) and Cedar Hill and Orlanda (north boundary). Additional capacity and increased service can be obtained through contract renegotiations with the wholesale gas provider. Except for potential large-scale commercial and industrial users, the Gas Department does not have any limitations on service within the city limits or urban growth boundary areas.

The gas distribution system is a mostly branched, partly looped piping network consisting of a mixture of high-pressure steel and polyethylene (PE) pipes ranging in size from ¾-inch to 8 inches. Operating pressure on steel mains is approximately 170 psi and 30 psi on polyethylene mains. A distributed cathodic protection system provides corrosion protection for all steel piping within the system. The system has five (5) rectifiers and sacrificial anodes located throughout the system.

TRANSMISSION COMPANY

Kinder Morgan (Tennessee Gas Pipeline) delivers natural gas to the Springfield Gas System through three meters/regulator gate stations. These stations are where the gas is metered, odorized and pressure is reduced for distribution. The largest gate station is located on Hwy 41 South in Greenbrier with a contract capacity of 10,000 MCF per day. This station primarily serves the City of Springfield with interconnections to the county portion of the system. Rock Springs, the second-largest gate station, has a contract capacity of 1,968 MCF per day and serves the south and west sectors of the county portion of the system. Calista Road gate station, located in Cross Plains, has a contract capacity of 1,501 MCF per day and serves the eastern sector of the county. All three gate stations are interconnected either through valves or district regulator stations allowing a level of redundancy for emergency events.

Distribution Territory Map



PARKS & RECREATION

Springfield Parks and Recreation manages several parks, sports fields, trails, greenway, and a multi-purpose recreation center. The Department implements youth and adult sports leagues throughout the year. All facility maintenance and

program implementation are provided by 11 full-time and 3 permanent part-time staff. All parks and trails are open to the public during operating hours typically dawn to dusk. Exercise options and an indoor basketball court requires a daily fee or monthly membership. (See fee schedule). Several playgrounds, outdoor fitness machines, and a splash pad are also free. Various organizations lease facilities and properties for specific rental and leasing fees. Concession sales are provided by a private concessionaire vendor obtained through a bid process. A percentage of gross receipts is presented to the department monthly.

Acreage Maintained: 240

Facilities

The Center multi-purpose recreation facility offering an indoor fitness track, multiple fitness machines, basketball court (six goals). The court also includes pickleball court boundaries. Department administrative offices are in the recreation center.

Playgrounds: 3

Sports/League fields: 10

Basketball Courts: 1 indoor (6 goals), 1 outdoor

Tennis Courts: 6 (4 lighted) 2 also serve as pickleball courts

Greenway approximately 4 miles intertwining business district, historic district, and parks.

Fee Schedule Youth and Adult Sports Leagues

Youth Sports Leagues: \$55 city residents, \$60 non-resident. Implemented by volunteer coaches. Includes baseball, softball, football, cheer, soccer, and basketball.

Co-Ed Volleyball: \$200

Adult Softball: \$450

Facility Lease/Rental

Contract concessionaire has first right of refusal to sell at these events Lessee must submit liability insurance certificate for events

- MLK Jr. Park Football Stadium, field, track: \$350 per day/\$25 per hour SPR staff and/or use of PA/Press Box. 1-time field prep and Lights. The public may use track when track meets are not scheduled.
- Soccer Fields, youth 2
- Splash Pad: free
- The countywide school system uses the track and field amenities without fee assessment/usage fee charged.
- J. Travis Price Park (JTPP) Soccer Fields: \$200 per day/per field. 1-time field prep and lights
- Baseball/Softball sports quad: \$100 per day/per field, 1-time field prep, and lights
- Post 48 Community Building small group space: \$50 for first 2 hrs. plus \$15 for each additional hour
- Picnic Shelter 2: \$10 per hour
- Fishing Lake: free use, License required. Only stocked for free youth fishing event Springfield Greenway Trail Head
- Garner St. Park, Picnic Shelter: \$10 per hour, 6 tennis courts, 4 lighted, 2 also serve as a pickleball court, Springfield Greenway Trail Head, Central Bark dog park off-leash area
- American Legion Park Softball field, adult, Springfield Greenway Trail Head, restroom facilities
- The Center, Rental \$200-\$400, the fee depends on the type of event and day of the week Misc. fees & charges \$5 per table, \$0.50 per chair, Black Drapes \$300 optional, Overhead Canopy \$50 optional, \$25 per hour each hour after regular business hours. \$500 deposit to reserve a date. All other charges are invoiced following the

event. The Deposit will apply to the final invoice barring any undue damages. Lessee may be required to provide a certificate of liability insurance and/or hire security staff.

- Springfield High School Tennis, Cross Country, Girls Soccer and Middle School Softball and Basketball practice: without fee assessment/usage fees charged

The Center, Exercise Membership

	Track Only	Includes track, fitness machines, basketball court
Individual	\$15	\$20
Couple	\$23	\$33
Family	\$30	\$45
Seniors	FREE	\$10

Group Fitness, sub-contract instructor(s): \$4 per class per participant, \$28 for an 8-class punch card, or \$35 per month-unlimited attendance plus the use of the track, fitness machines, and basketball courts.

FIT camp (boot camp), Center: Rental Fee of \$350 for 14 dates

Special Events: Free admission

Sunset Concert, monthly, June - September (Pre-COVID May - September) Free Movie Fridays, June – September (Pre-COVID May – September) Free Fishing Rodeo 14 years old and under, Winter Wonderland, December

POLICE

The City of Springfield Police Department provides law enforcement services to residents and businesses of Springfield. The Springfield Police Department is a full-service law enforcement agency that consists of functions of Patrol, Criminal Investigations (to include Narcotics), and Professional Standards and Administration. The Police Department also has K-9, Crime Scene Investigators, and Tactical Unit Officers (SPEAR Team). The Police Department has 41 sworn positions. The agency has 5 civilian positions (Animal Control, Records Clerks, Administrative Secretary). The Springfield Police Department is an accredited agency with the Tennessee Law Enforcement Accreditation program.

The Springfield Police Department averages over 20,000 calls for service per year and receives the calls for service from Robertson County E911. The cost for dispatched calls for service is approximately \$16 per call.

- Averages over 1500 reports per year
- Over 1000 custodial arrest per year
- Over 4500 citations per year
- Average over 600 traffic-related collisions

The Springfield Police Department operates a fleet of 57 vehicles, two trailers, and a Kawasaki Mule UTV. The City of Springfield has part ownership in three (3) radio towers as part of the radio system.

SANITATION

The City provides full sanitation service to its residences, which also includes litter control. The City provides residents living within the city limits of Springfield junk collection pickup twice per year for larger items that cannot be disposed of with household trash; such as mattresses, furniture, etc. In addition to these services, the City also provides year-round brush collection and disposal. These services are provided at no additional cost.

Number of Customers

Residential carts serviced	5,862
Commercial carts serviced	235
Total carts serviced	6,097
Number of Sanitation trucks	2 side load operating 4 days/week 10 hours/day 1 rear load operating 2 days/week 4 hours/day
Avg. number of carts serviced/day	650
Road miles litter control	116.2 miles

STREETS

The street department oversees the design, construction, and maintenance of City streets, sidewalks, bridges, and right of ways. It is their mission to provide safe, clean, and efficient transportation. The City’s increase in growth and its expected adoption of a large number of new ROWs in the immediate future will result in additional responsibilities to meet its goals. Currently, the City requires adding a large number of sidewalks to under-served areas of the City and connecting the newly built sidewalks to the system for greater walkability for its residents. Given this and the increase in traffic loads on the existing streets, the department requires assessing the impact this will have and the cost associated.

Street Infrastructure:

City Maintained road miles	102.5 miles
City Maintained lane miles	201.8 miles
Sidewalks	34.75 Miles
Signalized Intersections	23
Bridges	7

STORMWATER

The Storm Water Management Department is responsible for stormwater system planning and review of stormwater development plans for compliance with local, state, and United States Federal Environment Protection Agency (EPA) requirements. The duties of the department include repairing or replacing damaged drainage structures, maintaining and cleaning catch basins and stormwater sewers, and improve the quality of stormwater runoff to improve drainage in flood-prone areas.

The City’s current system has some issues due to an aging system, undersized infrastructure due to changing weather patterns, out-of-date design features, and a large amount of growth. A particular issue the system has is there are sections of the drainage pipes that are metal. These metal pipes due to age have begun to corrode and are failing. These pipe locations are not accessible due to depths and vicinity to structures. The growth in many locations is resulting in overloading an already stressed drainage system.

Storm Water System:

Land Area	13.25 Miles
Detention Ponds	2 Wet Ponds 2 Injection Wells 1 Flood Control Area 28 Dry Ponds 4 Bioretention
MS4 Outfalls	75

Street Sweeping miles	82.75 miles
Known metal piping needing lining	900 LF
Impaired Waters within the City Limits	10.2 miles

WASTEWATER

The City of Springfield provides sanitary sewer service to 7,128 customers. These include all residential, industrial and commercial located primarily inside the city limits. The City does not supply sanitary sewer services outside its city limits.

The City’s sewer system consists of the following:

- 3.042 manholes
- 15 sewage lift stations
- 0.10 miles of 4-inch diameter sewer pipe
- 5.10 miles of 6-inch diameter sewer pipe
- 99.80 miles of 8-inch diameter sewer pipe
- 5.10 miles of 10-inch diameter sewer pipe
- 7.70 miles of 12-inch diameter sewer pipe
- 0.20 miles of 16-inch diameter sewer pipe
- 6.30 miles of 18-inch diameter sewer pipe
- 2.40 miles of 24-inch diameter sewer pipe
- 4.40 miles of 30-inch diameter sewer pipe

The City’s wastewater treatment plant is rated at 3.44 MGD with a hydraulic capacity of 7.2 MGD. The current average daily flow of 2.78 MGD. In the next five years, the city plans to expand the plant to 7.0 MGD.

In September of 2012, the City was placed under an Administrative Order on Consent from the Environmental Protection Agency (EPA) for the occurrence of sanitary sewer overflows in their collection system. The City has spent between 50 and 60 million dollars to reduce inflow and infiltration within the system and to comply with the order from the EPA. The requirements for this order have been very taxing on the existing customers or ratepayers for the City of Springfield.

The following reports and studies are available for reference in conducting the cost of service and rate study.

- 2006 Capacity Rate Study
- 2013 Long Term Water and Wastewater Solutions Study
- 2020 Fiscal Year Budget
- 2019 and 2020 AWWA Annual Water Audit for Springfield
- 2020 Wastewater Treatment Plant Optimization Study

The City’s most recent rate study of its water and sewer system costs of service was completed in 2018 that recommended adjustments in utility rates for both water and sewer service. The City has made the necessary adjustments in water or sewer rates following the completion of the 2018 rate study. Since that time, the City has experienced an inordinate number of requested services for various developments. These demands have created problems with existing infrastructure being able to serve the proposed improvements. Therefore, it is necessitated for capital improvements to be made to meet the demands.

WATER

The City provides water service for approximately 13,260 customers. These include all residential, commercial and industrial customers inside the city limits and the surrounding Roberson County service area. The city also provides water to the City of Greenbrier and a portion of Adams-Cedar Hill as wholesale customers.

The City's water system consists of the following:

- 13.0 miles of 24-inch diameter water pipe
- 3.70 miles of 20-inch diameter water pipe
- 2.80 miles of 18-inch diameter water pipe
- 5.50 miles of 12-inch diameter water pipe
- 9.50 miles of 10-inch diameter water pipe
- 92.4 miles of 8-inch diameter water pipe
- 210 miles of 6-inch diameter water pipe
- 57.0 miles of 4-inch diameter water pipe
- 3.0 miles of 2 1/4-inch diameter water pipe
- 101 miles of 2-inch or smaller diameter water pipe

The system has seven water storage tanks at the following locations:

- 4 water pump stations
- 5 MG located at Mt. Denson
- 3.0 MG at East Hillcrest
- 0.75 MG on 17th Avenue
- 1.5 MG on Tom Austin Hwy
- 0.5 MG on York Road
- 0.5 MG at Lowe's Distribution Center
- 0.125 MG on Betts Road

The City's water treatment plant is currently rated at 10 MGD. The City of Springfield also has an alternate or additional water supply up to 6.0 MGD from Logan-Todd Regional Water Commission. We are currently under contract to purchase a minimum daily usage of 2.33 MG. The City can supply approximately 16 MGD and has a current daily demand of approximately 5.0 MGD.

The City has the following meters sizes in the system

Quantity	Meter Size
11,016	¾-inch
60	1-inch
106	2-inch
9	4-inch
2	6-inch

IRAN DIVESTMENT ACT NOTICE

Tenn. Code Ann. § 12-12-106 requires the chief procurement officer to publish, using credible information freely available to the public, a list of persons it determines engage in investment activities in Iran, as described in § 12-12-105.

For these purposes, the State intends to use the attached list of “Entities determined to be non-responsive bidders/offers pursuant to the New York State Iran Divestment Act of 2012.”

While inclusion on this list would make a person ineligible to contract with the state of Tennessee, if a person ceases its engagement in investment activities in Iran, it may be removed from the list.

If you feel as though you have been erroneously included on this list please contact the Central Procurement Office at CPO.Website@tn.gov.

List Date: April 15, 2020

Source: <https://www.ogs.ny.gov/iran-divestment-act-2012>

1. Ak Makina, Ltd.
2. Amona
3. Bank Markazi Iran (Central Bank of Iran)
4. Bank Mellat
5. Bank Melli Iran
6. Bank Saderat Iran
7. Bank Sepah
8. Bank Tejarat
9. China Precision Machinery Import- Export Corporation (CPMIEC)
10. ChinaOil (China National United Oil Corporation)
11. China National Offshore Oil Corporation (CNOOC)
12. China National Petroleum Corporation (CNPC)
13. Indian Oil Corporation
14. Kingdream PLC
15. Naftiran Intertrade Co. (NICO)
16. National Iranian Tanker Co. (NITC)
17. Oil and Natural Gas Corporation (ONGC)
18. Oil India, Ltd.
19. Persia International Bank
20. Petroleos de Venezuela (PDVSA Petróleo, SA)
21. PetroChina Co., Ltd.
22. Petronet LNG, Ltd.
23. Sameh Afzar Tajak Co. (SATCO)
24. Shandong FIN CNC Machine Co., Ltd.
25. Sinohydro Co., Ltd.
26. Sinopec Corp. (China Petroleum & Chemical Corporation)
27. SKS Ventures
28. SK Energy Co., Ltd.
29. Som Petrol AS
30. Unipecc (China International United Petroleum & Chemicals Co., Ltd.)
31. Zhuhai Zhenrong Co.

IRAN DIVESTMENT ACT

“By the submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not a person included within the list created pursuant to § 12-12-106.”

Signature: _____

Date: _____

Title: _____