



City of Springfield

Agenda

City Council

Ken McClure, Mayor

Zone Councilmembers

Monica Horton, Zone 1

Abe McGull, Zone 2

Brandon Jenson, Zone 3

Matthew Simpson, Zone 4

General Councilmembers

Heather Hardinger, General A

Craig Hosmer, General B

Callie Carroll, General C

Derek Lee, General D

May 6, 2024

6:30 PM

**Regional Police-Fire Training Center
2620 West Battlefield Road
Room 101, 102, and 103**

[Rules and procedures.](#)

1. ROLL CALL.

2. APPROVAL OF MINUTES.

2.1. Approval of Minutes. April 22, 2024, City Council Meeting, April 23, 2024, Special City Council Meeting, and April 30, 2024, Special City Council Meeting.

3. FINALIZATION AND APPROVAL OF CONSENT AGENDAS.

CITIZENS WISHING TO SPEAK TO OR REMOVE ITEMS FROM THE CONSENT AGENDAS MUST DO SO AT THIS TIME.

4. CEREMONIAL MATTERS.

5. CITY MANAGER REPORT AND RESPONSES TO QUESTIONS RAISED AT THE PREVIOUS CITY COUNCIL MEETING.

6. SECOND READING AND FINAL PASSAGE.

Citizens Have Spoken. May Be Voted On. Except Item 6.1. Citizens May Speak to the Amendment Only.

6.1. Amended Council Bill 2024-062 (Horton)

A general ordinance amending Chapter 36 of the Springfield City Code, known as the 'Land Development Code,' Article III, 'Zoning Regulations,' Division 5, 'Supplemental District Regulations,' Section 36-459, 'Special regulations for retail liquor sales,' for the purpose of requiring additional notices and protest eligibility.

6.2. Council Bill 2024-075 (Horton)

A special ordinance to establish and define the boundaries and adopt the plat, plans, specifications, and sealed estimate of construction costs for Sanitary Sewer District No.

111 of Section No. 5 of the main sanitary sewers of the City of Springfield, Missouri, located in the general vicinity of Talmage and Broadway Street; authorizing the City Manager or designee to advertise for bids for the construction of said sewers; providing for how the cost thereof shall be paid; declaring the necessity of acquiring for public use certain interests in land; authorizing the City Manager or designee to conduct good faith negotiations for the purpose of acquiring said necessary interests in land; and authorizing the City Attorney or designee to institute condemnation proceedings if said necessary interests in land cannot be acquired by purchase through good faith negotiations.

6.3. Council Bill 2024-076 (Hosmer)

A general ordinance amending the Springfield City Code, Chapter 2, 'Administration,' Article VI, 'Finances,' Division 2, 'Purchasing,' Section 2-401, 'Purchasing Manual adopted,' by revising Section 13-3.104(5)(C) for the purpose of allowing a "Construction Manager at Risk" to advertise and receive bids.

6.4. Council Bill 2024-078 (Hardinger, Hosmer, Carroll, Lee)

A special ordinance amending the Fiscal Year 2023-2024 budget of the Springfield-Greene County Health Department in the amount of \$90,800 to re-establish a jail diversion program in partnership with the Springfield Municipal Court.

7. RESOLUTIONS.

Citizens May Speak. May Be Voted On.

7.1. Council Bill 2024-079 (Hardinger)

A resolution adopting the 2024 Capital Improvements Program for the purpose of providing a schedule of public improvements for 2024 through 2029.

7.2. Council Bill 2024-080 (Hosmer)

A resolution amending the Urban Service Area boundary lines to align with the boundaries established as part of the Growth Boundary Agreements with other municipalities and to include an area east of the current boundary lines to serve a portion of the Upper James River Basin.

8. EMERGENCY BILLS.

9. PUBLIC IMPROVEMENTS.

10. GRANTS. Citizens May Speak. May Be Voted On.

10.1. Council Bill 2024-073 (Simpson) This item was postponed from the April 22, 2024, City Council Meeting until the May 6, 2024, City Council Meeting.

A special ordinance authorizing the City Manager, or designee, to accept a Natural Resource Damage Assessment and Restoration Grant from the Missouri Department of Natural Resources to fund the Renew Jordan Creek – Main Avenue to Boonville Avenue project; authorizing the City Manager to execute an agreement with the Missouri Department of Natural Resources; as a condition of amending the budget of the Department of Public Works for Fiscal Year 2023-2024 in the amount of \$400,000;

and declaring this Ordinance may be passed in one reading pursuant to Sec. 2.16(25) of the City Charter.

10.2. Council Bill 2024-081 (Hosmer)

A special ordinance authorizing the City Manager, or designee, to accept an extension to the Epidemiology and Laboratory Capacity Community Health Worker Initiative grant from the Federal Department of Health and Human Services and Centers for Disease Control and Prevention, through the Missouri Department of Health and Senior Services, in the amount of \$474,210 for use by the Springfield-Greene County Health Department, and to enter into necessary agreements to carry out the Grant; amending the Fiscal Year 2023-2024 budget in the amount of \$474,210 for the purpose of appropriating the additional grant funds, and declaring that this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

10.3. Council Bill 2024-082 (Lee)

A special ordinance authorizing the City Manager, or designee, to accept \$108,406 in additional local public health core services funding from the Missouri Department of Health and Senior Services through its State Investment in Local Public Health Services Participation Agreement with the Springfield-Greene County Health Department; amending the Fiscal Year 2023-2024 budget in the amount of \$108,406 for the purpose of appropriating the additional funds; and declaring that this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

10.4. Council Bill 2024-083 (McGull)

A special ordinance authorizing the City Manager, or designee, to enter into an agreement with the Missouri Department of Natural Resources for the purpose of accepting American Rescue Plan Act grant funds to support construction of the Catalpa Street and Lone Pine Avenue Stormwater Improvement Project in the amount of \$734,000; amending the Fiscal Year 2023-2024 budget; and declaring that this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

10.5. Council Bill 2024-084 (McGull)

A special ordinance authorizing the City Manager, or designee, to enter into an agreement with the Missouri Department of Natural Resources for the purpose of accepting American Rescue Plan Act grant funds to support construction of the Stormwater Improvements for Loren Street and Karla Avenue Project in the amount of \$838,000; amending the Fiscal Year 2023-2024 budget; and declaring this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

10.6. Council Bill 2024-085 (McGull)

A special ordinance authorizing the City Manager, or designee, to enter into an agreement with the Missouri Department of Natural Resources for the purpose of accepting American Rescue Plan Act grant funds to support construction of the Glenwood Regional Detention project in the amount of \$2,024,755; amending the Fiscal Year 2023-2024 budget; and declaring that this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

10.7. Council Bill 2024-086 (Horton)

A special ordinance authorizing the City Manager, or designee, to enter into an agreement with the Missouri Department of Natural Resources for the purpose of accepting American Rescue Plan Act grant funds to support construction of the Renew Jordan Creek-Main to Boonville Project and the Jordan Creek Box Culvert-Phelps and Boonville Project in the amount of \$5,000,000; amending the Fiscal Year 2023-2024 budget; and declaring that this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

11. AMENDED BILLS.

12. COUNCIL BILLS FOR PUBLIC HEARING.

Citizens May Speak. Not Anticipated To Be Voted On.

12.1. Council Bill 2024-087 (McGull)

A special ordinance approving The Sisters Mill Redevelopment Plan submitted by The Sisters Mill Redevelopment Corporation for the redevelopment of an area generally located at 610 North Prospect Avenue; declaring the area in The Sisters Mill Redevelopment Plan to be a blighted area and its redevelopment necessary for the preservation of public peace, prosperity, health, safety, morals, and welfare; authorizing certain tax abatement within the area of The Sisters Mill Redevelopment Plan; and authorizing the City Manager, or designee, to execute an agreement with The Sisters Mill Redevelopment Corporation relating to the implementation of The Sisters Mill Redevelopment Plan.

12.2. Council Bill 2024-088 (McGull)

A general ordinance amending the Springfield Land Development Code, Section 36-306, 'Official zoning map and rules for interpretation,' by rezoning approximately 0.76 acres of property generally located at 2333, 2335, and 2337 East Bennett Street from HM, Heavy Manufacturing District to IC, Industrial Commercial District; and adopting an updated Official Zoning Map. (By: Bennett Building LLC; 2333, 2335, and 2337 East Bennett Street; Z-10-2024.)

13. FIRST READING BILLS.

Citizens May Speak. Not Anticipated To Be Voted On.

13.1. Council Bill 2024-077 (Simpson) This item was postponed from the April 22, 2024, City Council Meeting until the May 6, 2024, City Council Meeting.

A special ordinance authorizing the City Manager, or designee, to grant a perpetual conservation easement to the Missouri Department of Natural Resources ("MDNR") to protect a portion of City-owned property for the Renew Jordan Creek – Main Avenue to Boonville Avenue project.

13.2. Council Bill 2024-089 (Hardinger)

A special ordinance authorizing the City Manager, or designee, to enter into a project design consultant agreement with Missouri Highways and Transportation Commission and TransCore ITS, LLC, for the purpose of developing Advanced Transportation

Management System software for use at the Springfield Traffic Management Center, for the not to exceed price of \$79,803.39.

13.3. Council Bill 2024-090 (Carroll)

A special ordinance amending the Fiscal Year 2023-2024 budget for the Department of Environmental Services in the amount of Four Million Dollars (\$4,000,000) to appropriate retained earnings from the Solid Waste Fund for the engineering design, construction, and oversight of the City of Springfield Noble Hill Sanitary Landfill Office Building.

13.4. Council Bill 2024-091 (Lee)

A special ordinance authorizing the City Manager, or designee, to apply to the United States Department of Housing and Urban Development for Federal Fiscal Year 2024 Community Development Block Grant and HOME Investment Partnerships Program funds under the Consolidated Plan; accept Community Development Block Grant and HOME Investment Partnerships Program funds if awarded; enter into any necessary agreements to carry out the grants; select projects for funding for the City of Springfield's Fiscal Year 2024-2025; and adopt the Community Development Block Grant Discretionary Project Evaluation Criteria, Procedures, and Score Sheet.

13.5. Council Bill 2024-092 (Hardinger)

A general ordinance amending the Springfield City Code, Section 2-92, known as the 'Salary Ordinance,' to establish hiring incentives for police officers and a student loan reimbursement program for newly hired police officers.

14. PETITIONS, REMONSTRANCES AND COMMUNICATIONS.

14.1. Tim Trafford wishes to address City Council.

14.2. James D Mincks wishes to address City Council.

14.3. Tony Amelio wishes to address City Council.

15. NEW BUSINESS.

15.1. The City Manager recommends the following appointment to the Airport Advisory Board: Jessica Harmison-Olson with term to expire June 1, 2027.

15.2. The City Manager recommends the following reappointments to the Airport Advisory Board: Landon Lewis and Jerome Compton with terms to expire June 1, 2027.

15.3. Refer consideration of allocation of the adult use marijuana 3% sales tax to the Finance and Administration Committee.

16. UNFINISHED BUSINESS.

17. MISCELLANEOUS.

18. CONSENT AGENDA – FIRST READING BILLS. See Item #3.

18.1. Council Bill 2024-093 (Jenson)

A special ordinance authorizing the Director of Planning and Development to accept the dedication of public streets and easements to the City of Springfield, Missouri, as shown on the Preliminary Plat of Shirley's Subdivision, generally located at 425 East Trafficway and 320 North Jefferson Avenue, upon the applicant filing and recording a final plat that substantially conforms to the preliminary plat; and authorizing the City Clerk to sign the final plat upon compliance with all terms of this Ordinance.

19. CONSENT AGENDA – ONE READING BILLS.

20. CONSENT AGENDA – SECOND READING BILLS. See Item #3.

20.1. Confirm the following appointment to the Board of Adjustment: Natalee Stinson with term to expire January 1, 2029.

20.2. Confirm the following reappointment to the Public Housing Authority: Rusty Worley with term to expire April 11, 2028.

21. END OF CONSENT AGENDA.

22. ADJOURN.



City of Springfield

Minutes

City Council

Ken McClure, Mayor

Zone Councilmembers

Monica Horton, Zone 1
Abe McGull, Zone 2
Brandon Jenson, Zone 3
Matthew Simpson, Zone 4

General Councilmembers

Heather Hardinger, General A
Craig Hosmer, General B
Callie Carroll, General C
Derek Lee, General D

April 22, 2024

6:30 PM

**Regional Police-Fire
Training Center
2620 West Battlefield Road
Room 101, 102, and 103**

1. ROLL CALL.

Present: Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, and Mayor McClure. Absent: None.

2. APPROVAL OF MINUTES.

2.1. Approval of Minutes. April 8, 2024, City Council Meeting, and April 9, 2024, Special City Council Meeting.

Approval of Minutes. Councilmember Hosmer moved to approve the minutes for the April 22, 2024, City Council Meeting and the April 23, 2024, Special City Council Meeting. Mayor Pro Tem Simpson seconded the motion, and it was approved by the following vote: Ayes: Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, and Mayor McClure. Nays: None. Absent: None. Abstain: None.

3. FINALIZATION AND APPROVAL OF CONSENT AGENDAS.

CITIZENS WISHING TO SPEAK TO OR REMOVE ITEMS FROM THE CONSENT AGENDAS MUST DO SO AT THIS TIME.

The Consent Agenda was approved as presented by the following vote:
Ayes: Councilmember Carroll, Councilmember Lee, Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, and Mayor McClure. Nays: None. Absent: None. Abstain: None.

4. CEREMONIAL MATTERS.

5. CITY MANAGER REPORT AND RESPONSES TO QUESTIONS RAISED AT THE PREVIOUS CITY COUNCIL MEETING.

Jason Gage, City Manager, noted more than 830 volunteers signed on to volunteer through Clean Green Springfield, the City's annual litter clean-up initiative. Springfield residents dropped off seven roll-off dumpsters full of trash and bulky items and helped recycle a total of 630 tires and 225 mattresses. He added a second Drop-off Depot opportunity would run from 8:00 a.m. to 2:00 p.m. on May 4 at 404 N. Jefferson. Information could be found at cleangreensgf.com.

Mr. Gage noted the Citizens' Commission on Community Investment met for the first time on April 16. A diverse group of community stakeholders were charged with evaluating and prioritizing the highest and best uses for a local sales tax capacity upon the scheduled 2025 expiration of the current ¾-cent Police-Fire Pension Sales Tax. He added full details and video of the meeting would be available online at springfieldmo.gov/CCCI. The next meeting was scheduled for 9:30 a.m. on Tuesday, April 30, in the Councilman Denny Whayne 4th floor conference room in the Busch Municipal Building.

Mr. Gage noted the 22nd Lateral Police Academy Graduation would take place at 4:00 p.m. on May 3 at the Regional Police-Fire Training Center located at 2620 W. Battlefield.

Mr. Gage noted the Springfield-Greene County Health Department issued its 2023 Annual Report, marking the milestone of 150 years of dedicated service in the community. Two major projects this past year included a men's suicide prevention program called "Hey Man, You Good", and the Family Connects program, which has nurses doing house calls to provide education and support for all families with newborns. The report can be found on the Health Department's website.

Councilmember Hosmer asked for an update on the landfill and solid waste. Mr. Gage responded it was on the tentative agenda. Councilmember Hosmer noted the increase in traffic in the eastbound lane of Jefferson near the new 7 Brew location. Dan Smith, Director of Public Works, responded the traffic was being observed. He noted it was anticipated traffic flow would normalize in time.

6. SECOND READING AND FINAL PASSAGE.

Citizens Have Spoken. May Be Voted On.

6.1. Council Bill 2024-027 (Simpson) **This item was postponed from the February 26, 2024, City Council Meeting until the April 22, 2024, City Council Meeting.**

A general ordinance amending the Springfield Land Development Code, Section 36-306, 'Official zoning map and rules for interpretation,' by rezoning approximately 38.5 acres of property generally located at 2730 East Farm Road 188 from Planned Development No. 288 to R-SF, Residential Single Family; and adopting an updated Official Zoning Map. (By: Center Court, LLC; 2730 E. Farm Road 188; Z-3-2024).

Councilmember Lee recused himself from Council Bill 2024-027 and left the dais.

Mayor McClure noted the proposed was postponed from the February 26, 2024, City Council Meeting. He added the public hearing was held on February 12, 2024.

Ordinance 6847. Council Bill 2024-027 (Simpson) was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, and Mayor McClure. Nays: None. Absent: Councilmember Lee. Abstain: None.

Councilmember Lee returned to the dais.

6.2. Council Bill 2024-059 (Horton)

A general ordinance amending the Springfield Land Development Code, Section 36-306, 'Official zoning map and rules for interpretation,' by rezoning approximately 0.09 acres of property generally located at 2646 West Walnut Street from R-SF, Single-Family Residential District to HC, Highway Commercial District with Conditional Overlay District No. 251; and adopting an updated Official Zoning Map. (By: Seth Holdings, LLC; 2646 W. Walnut Street; Z-9-2024 with Conditional Overlay District No. 251.)

Ordinance 6848. Council Bill 2024-059 (Horton) was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: None. Absent: None. Abstain: None.

6.3. Council Bill 2024-060 (McGull)

A general ordinance amending the Springfield Land Development Code, Section 36-306, 'Official zoning map and rules for interpretation,' by rezoning approximately 9.45 acres of property generally located at the 2200 block of North Belcrest Avenue from HC, Highway Commercial District with Conditional Overlay District No. 226 to HM, Heavy Manufacturing District with Conditional Overlay District No. 250; and adopting an updated Official Zoning Map. (By: 3G Investment Group, LLC; 2200 blk N. Belcrest Avenue; Z-6-2024 with Conditional Overlay District No. 250.)

Ordinance 6849. Council Bill 2024-060 (McGull) was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: None. Absent: None. Abstain: None.

6.4. Council Bill 2024-061 (Horton)

A general ordinance amending the Springfield Land Development Code, Section 36-306, 'Official zoning map and rules for interpretation,' by rezoning approximately 0.42 acres of property generally located at 1501 and 1505 West College Street and 201 North Nettleton Avenue from HC, Highway Commercial District to IC, Industrial Commercial District; and adopting an updated Official Zoning Map. (By: Lorisa Kirkpatrick LLC; 1501 and 1505 West College Street and 201 North Nettleton Avenue; Z-8-2024.)

Ordinance 6850. Council Bill 2024-061 (Horton) was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: None. Absent: None. Abstain: None.

6.5. Council Bill 2024-062 (Horton)

A general ordinance amending Chapter 36 of the Springfield City Code, known as the 'Land Development Code,' Article III, 'Zoning Regulations,' Division 5, 'Supplemental District Regulations,' Section 36-459, 'Special regulations for retail liquor sales,' for the purpose of requiring additional notices and protest eligibility.

Councilmember McGull moved to amend Council Bill 2024-062. He noted the amendment would clarify the proposed. Councilmember McGull further noted the amendment would require the owner of the property to receive notice and allow them to provide their input if an occupant of the property had protested. Councilmember McGull added the proposed would be amended to update the language to allow for notice to the owner of a protest. Mayor Pro Tem Simpson seconded the motion.

Councilmember Hosmer asked who would send notification to the property owner if a tenant were to file a protest. Councilmember McGull responded the City would notify the owner.

Following the above discussion, the amendment was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: None. Absent: None. Abstain: None.

Mayor McClure noted the public hearing would be continued to the May 6, 2024, City Council Meeting on the amendment only.

6.6. Amended Council Bill 2024-063 (McGull)

A special ordinance approving the Final Development Plan of Planned Development District No. 303, generally located at 1735 East Valley Water Mill Road. (By: Triple S Properties Inc.; 1735 E Valley Water Mill Road; Final Development Plan – Planned Development 303.)

Councilmember Hosmer asked if the planned development was approved in 2006 and if there was a limitation on how long a plan could remain approved with no development. Steve Childers, Director of Planning and Development, responded there was no time limit on a planned development. Councilmember Hosmer expressed his belief it would be beneficial if changes were made to encourage economic development to have a timeline for completion.

An opportunity was given for citizens to express their views regarding the amendment only.

Bruce Stidham spoke in opposition to the proposed. Mr. Stidham expressed his belief the land had been over cleared in relation to the 50-foot buffer provided in the proposed. Jordan Paul, City Attorney, noted the amended map was what Planning and Zoning considered for the development process.

With no further appearances, the public hearing was declared closed.

Ordinance 27978. Amended Council Bill 2024-063 (McGull) was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: Councilmember Hosmer. Absent: None. Abstain: None.

6.7. Council Bill 2024-064 (Hardinger)

A special ordinance authorizing the payment of a one-time, \$2,000 retention incentive payment for eligible employees in the positions of 911 Telecommunicator, 911 Telecommunicator Lead, and 911 Shift Supervisor.

Ordinance 27979. Council Bill 2024-064 (Hardinger) was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: None. Absent: None. Abstain: None.

6.8. Council Bill 2024-065 (Lee)

A special ordinance authorizing the City of Springfield, Missouri, to enter into a Funding, Licensing, and Services Agreement with Ozark Greenways, Inc., a Missouri Nonprofit Corporation, for the purpose of funding the Multi-Trail Gap Planning and Design Project for the not to exceed price of One Hundred Eighty Two Thousand and 00/100 Dollars (\$182,000.00); authorizing the City Manager or designee to execute the same by and on behalf of the City of Springfield; and amending the FY2023-2024 Adopted Budget by appropriating carryover funds from the FY2022-2023 Adopted Budget and increasing expenses in the amount of One Hundred Eighty Two Thousand and 00/100 Dollars (\$182,000.00).

Ordinance 27980. Council Bill 2024-065 (Lee) was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: Councilmember Hosmer. Absent: None. Abstain: None.

7. RESOLUTIONS.

Citizens May Speak. May Be Voted On.

7.1. Council Bill 2024-069 (McGull)

A resolution granting a Short-Term Rental Type 2 permit for the property generally located at 3059 North National Avenue, for the purpose of allowing the establishment of a Short-Term Rental Type 2 pursuant to Section 36-473 of the Land Development Code.

Bob Hosmer, Planning Manager, provided a brief overview of the proposed. Mr. Hosmer noted the proposed would allow granting a Short-Term Rental Type 2 permit for the property generally located at 3059 North National Avenue. He added the property was on a short block face. Mr. Hosmer noted the property received 50 percent of the 55 percent of signatures required.

Councilmember Hosmer asked for confirmation that the property did not meet the block face or signature requirement. Mr. Hosmer responded affirmatively. Councilmember Hosmer asked how many short-term rentals were currently in the City. Mr. Hosmer responded approximately 280. He added approximately 100 letters were recently sent out to owners of short-term rentals that were operating illegally.

An opportunity was given for citizens to express their views.

Christopher Blackard, the owner of the property, spoke in support of the proposed. Mr. Blackard noted the property was located near the Fairgrounds. He expressed his belief the area would benefit from a short-term rental. Mr. Blackard noted they own one other short-term rental and they run their properties legally. He added the property has off-street parking and would provide an opportunity for travelers.

Councilmember Lee asked for an explanation of the block face requirement. Mr. Hosmer responded the requirement considered the number of residential units on a block face.

With no further appearances, the public hearing was declared closed.

Mayor Pro Tem Simpson asked if any opposition was received to the proposed. Mr. Hosmer responded he did not know of any.

Mayor McClure expressed his support for the proposed. He expressed his belief there was warrant for an appeal.

Resolution 10755. Council Bill 2024-069 (McGull) was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: Councilmember Hosmer. Absent: None. Abstain: None.

7.2. Council Bill 2024-070 (Simpson)

A resolution granting a Short-Term Rental Type 2 permit for the property generally located at 826 East Stanford Street, for the purpose of allowing the establishment of a Short-Term Rental Type 2 pursuant to Section 36-473 of the Land Development Code.

Bob Hosmer, Planning Manager, provided a brief overview of the proposed. Mr. Hosmer noted the proposed would allow granting a Short-Term Rental Type 2 permit for the property generally located at 826 East Stanford Street. He noted a neighborhood meeting was held with 12 in attendance. He added the owner was unable to obtain the required number of signatures. Mr. Hosmer noted three letters of opposition were received.

Councilmember Hosmer expressed his belief that an owner of a property not responding to the notification letter should not be taken as consent.

Mayor McClure asked Mr. Hosmer to point out the addresses from which he received letters of opposition. Mr. Hosmer pointed to the map showing the addresses which had submitted a letter of opposition.

An opportunity was given for citizens to express their views.

Ken Bolls, the property owner, spoke in support of the proposed. Mr. Bolls noted the property was purchased as an income property. He added there are family and friends in the area. Mr. Bolls noted their intentions were good and improvements would be made to the property. He added a short-term rental would allow them to regularly inspect the property for repairs and upkeep. Mr. Bolls noted there would be set rules for use of the property.

With no further appearances, the public hearing was declared closed.

Mayor Pro Tem Simpson asked if the issue would have come before City Council if three of the four signatures had been turned in. Mr. Childers responded it would not.

Resolution 10756. Council Bill 2024-070 (Simpson) was approved by the following vote: Ayes: Councilmember Horton, Councilmember McGull, Councilmember Hardinger, Councilmember Carroll, and Councilmember Lee. Nays: Councilmember Jenson, Mayor Pro Tem Simpson, Councilmember Hosmer, and Mayor McClure. Absent: None. Abstain: None.

7.3. Council Bill 2024-071 (Simpson)

A resolution granting a Short-Term Rental Type 2 permit for the property generally located at 535 East LaSalle Street, for the purpose of allowing the establishment of a Short-Term Rental Type 2 pursuant to Section 36-473 of the Land Development Code.

Mayor Pro Tem Simpson recused himself from Council Bill 2024-071 and left the dais.

Bob Hosmer, Planning Manager, provided a brief overview of the proposed. Mr. Hosmer noted the proposed would allow granting a Short-Term Rental Type 2 permit for the property generally located at 535 East LaSalle Street. He added twelve people attended a neighborhood meeting. Mr. Hosmer noted a valid protest petition was received, and other property owners in the area had opposed the application.

Councilmember Hosmer asked to view the map and to confirm the applicant received only one signature. Mr. Hosmer provided the map and responded the applicant had received one signature. He noted the information provided was collected through the County Assessor's office.

Councilmember Jenson asked if information regarding adjacent property owners was provided to the applicant. Mr. Hosmer responded affirmatively.

An opportunity was given for citizens to express their views.

Nathan Maubrico spoke in opposition to the proposed. Mr. Maubrico noted the area provides a good neighborhood feel and parking was resident parking only. He expressed his belief a short-term rental would not fit well into the community for safety reasons, and there are sufficient

hotel rooms within 2.5 miles of the area. Mr. Maubrico expressed his belief short-term rentals contribute to the housing shortage.

Doug Bryan spoke in opposition to the proposed. Mr. Bryan noted he had lived in the neighborhood for 36 years. He expressed his belief there were problems with short-term rentals. Mr. Bryan noted the neighborhood had been very stable, quiet, and safe.

Rachel Swain spoke in opposition to the proposed. Ms. Swain noted the neighborhood had been a safe and quiet neighborhood.

With no further appearances, the public hearing was declared closed.

Mayor McClure expressed his opposition to the proposed. He noted the strong neighborhood opposition and lack of signatures for the proposed.

Councilmember Carroll expressed her opposition to the proposed. She noted being generally in favor of short-term rentals.

Council Bill 2024-071 (Simpson) failed by the following vote: Ayes: None. Nays: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Absent: Mayor Pro Tem Simpson . Abstain: None.

Mayor Pro Tem Simpson returned to the dais.

7.4. Council Bill 2024-072 (McClure)

A resolution declaring the results of the Special Municipal Election held on April 2, 2024, under the Home Rule Charter of the City of Springfield, Missouri, on the questions of whether to amend City Charter Section 19.16 and to amend City Charter Sections 2.1(1) and 2.6.

Jordan Paul, City Attorney, provided a brief overview of the proposed. Mr. Paul noted the proposed would declare the results of the Special Municipal Election held on April 2, 2024, under the Home Rule Charter of the City of Springfield, Missouri, on the questions of whether to amend City Charter Section 19.16 and to amend City Charter Sections 2.1(1) and 2.6. Mr. Paul noted the proposed would accept the City Charter changes and place them in the City Charter.

An opportunity was given for citizens to express their views. With no appearances, the public hearing was declared closed.

Resolution 10757. Council Bill 2024-072 (McClure) was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: None. Absent:None. Abstain: None.

8. EMERGENCY BILLS.

9. PUBLIC IMPROVEMENTS.

10. GRANTS. Citizens May Speak. May Be Voted On.

10.1. Council Bill 2024-073 (Simpson)

A special ordinance authorizing the City Manager, or designee, to accept a Natural Resource Damage Assessment and Restoration Grant from the Missouri Department of Natural Resources to fund the Renew Jordan Creek – Main Avenue to Boonville Avenue project; authorizing the City Manager to execute an agreement with the Missouri Department of Natural Resources; as a condition of amending the budget of the Department of Public Works for Fiscal Year 2023-2024 in the amount of \$400,000; and declaring this Ordinance may be passed in one reading pursuant to Sec. 2.16(25) of the City Charter.

Mayor Pro Tem Simpson moved to postpone Council Bill 2024-073 until the May 6, 2024, City Council Meeting. He explained the postponement would provide staff time to address questions. Councilmember McGull seconded the motion, and it was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: None. Absent: None. Abstain: None.

10.2. Council Bill 2024-074 (Carroll)

A special ordinance authorizing the City Manager, or designee, to accept a grant from the State of Missouri, Department of Public Safety, in the amount of \$797,798 to expand the Mental Health Co-Responder Program; amending the budget for the Police Department for the Fiscal Year 2023-2024 in the amount of \$797,798; and declaring this Ordinance may be passed in one reading pursuant to Sec.2.16(25) of the City Charter.

Paul Williams, Police Chief, provided a brief overview of the proposed. Chief Williams noted the proposed would allow acceptance of a grant from the State of Missouri, Department of Public Safety, in the amount of \$797,798 to expand the Mental Health Co-Responder Program. The funds would allow for three additional full-time co-responders and one full-time administrative support employee to track data. Chief Williams noted the program had been successful to date.

An opportunity was given for citizens to express their views. With no appearances, the public hearing was declared closed.

Ordinance 27981. Council Bill 2024-074 (Carroll) was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: None. Absent: None. Abstain: None.

11. AMENDED BILLS.

12. COUNCIL BILLS FOR PUBLIC HEARING.

13. FIRST READING BILLS.

Citizens May Speak. Not Anticipated To Be Voted On.

13.1. Council Bill 2024-075 (Horton)

A special ordinance to establish and define the boundaries and adopt the plat, plans, specifications, and sealed estimate of construction costs for Sanitary Sewer District No. 111 of Section No. 5 of the main sanitary sewers of the City of Springfield, Missouri, located in the general vicinity of Talmage and Broadway Street; authorizing the City Manager or designee to advertise for bids for the construction of said sewers; providing for how the cost thereof shall be paid; declaring the necessity of acquiring for public use certain interests in land; authorizing the City Manager or designee to conduct good faith negotiations for the purpose of acquiring said necessary interests in land; and authorizing the City Attorney or designee to institute condemnation proceedings if said necessary interests in land cannot be acquired by purchase through good faith negotiations.

Errin Kemper, Director of Environmental Services, provided a brief overview of the proposed. Mr. Kemper noted the proposed would establish and define the boundaries and adopt the plat, plans, specifications, and sealed estimate of construction costs for Sanitary Sewer District No. 111 of Section No. 5 of the main sanitary sewers of the City of Springfield, Missouri, located in the general vicinity of Talmage Street and Broadway Avenue. He added the proposed would eliminate four septic systems within the city. Mr. Kemper noted the proposed would define the boundaries of the district, authorize the City to advertise for bids for construction of the sewer, and grant authority to institute condemnation proceedings for the necessary easements if they could not be acquired through good faith negotiations. He added residents were notified in December, and they were given information regarding financial assistance programs. Once bids are acquired, the bid would be presented to City Council for approval. Mr. Kemper noted 120 tax bill sewer projects had been completed since 1998.

Councilmember Jenson asked if the information sent to residents was sent to the property owners. Mr. Kemper responded the owner of each property was notified. Mr. Kemper noted he would provide additional information to City Council.

Councilmember McGull expressed his support for the elimination of septic tanks in the city. He asked how many remain in the city. Mr. Kemper responded 385 unsewered tracts remain. The long-term plan was to eliminate approximately half of the remaining tracts over the next several years.

Councilmember Hosmer asked if a property owner could remain on septic after City sewer was available. Mr. Kemper responded they could not and added a property owner would have 90 days to connect once City sewer was available.

Councilmember Lee asked how much of the cost the City subsidizes. Mr. Kemper responded the cap for residential was \$5,280, and assistance was also available for residents.

An opportunity was given for citizens to express their views. With no appearances, the public hearing was declared closed.

13.2. Council Bill 2024-076 (Hosmer)

A general ordinance amending the Springfield City Code, Chapter 2, 'Administration,' Article VI, 'Finances,' Division 2, 'Purchasing,' Section 2-401, 'Purchasing Manual adopted,' by revising Section 13-3.104(5)(C) for the purpose of allowing a "Construction Manager at Risk" to advertise and receive bids.

Jennifer Swan, Registered Architect, provided a brief overview of the proposed. Ms. Swan noted the proposed would allow amending the Springfield City Code to allow a Construction Manager at Risk (CMAR) to advertise and receive bids. Ms. Swan noted the CMAR method allowed for collaboration between the owner and contractor during design and construction. She added allowing CMAR to advertise and receive bids would better align with the City's process and help facilitate effective communication.

Mayor McClure asked how the CMAR process had been working thus far. Ms. Swan responded the process had been impressive. Dan Smith, Director of Public Works, noted the process had been useful on the Jordan Creek project.

Councilmember Jenson asked if the procurement process would still be required to follow the City's process and if the bid selection would still come before City Council. Ms. Swan responded affirmatively.

An opportunity was given for citizens to express their views. With no appearances, the public hearing was declared closed.

13.3. Council Bill 2024-077 (Simpson)

A special ordinance authorizing the City Manager, or designee, to grant a perpetual conservation easement to the Missouri Department of Natural Resources ("MDNR") to protect a portion of City-owned property for the Renew Jordan Creek – Main Avenue to Boonville Avenue project.

Mayor Pro Tem Simpson moved Council Bill 2024-077 be postponed until the May 6, 2024, City Council Meeting. Councilmember Hosmer seconded the motion, and it was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: None. Absent: None. Abstain: None.

13.4. Council Bill 2024-078 (Hardinger)

A special ordinance amending the Fiscal Year 2023-2024 budget of the Springfield-Greene County Health Department in the amount of \$90,800 to re-establish a jail diversion program in partnership with the Springfield Municipal Court.

Katie Towns, Director of Public Health and Welfare, provided a brief overview of the proposed. Ms. Towns noted the proposed would re-establish a Jail Diversion Program in partnership with the Springfield Municipal Court. She added the program previously existed and was successful. Ms. Towns noted the program ceased due to funding. This program would allow low-risk offenders to meet with a Community Health Advocate within the Health Department to create a path toward stabilization. Ms. Towns further noted health advocates would work with the individual to overcome barriers and work toward greater stability and success. She added 19 of the 25 previous participants completed the program.

Councilmember Jenson asked if Judge Garrison had individuals come through the court system who would benefit from the program. Chief Municipal Court Judge Wendy Garrison responded she had regularly seen individuals who could benefit from the program.

Councilmember McGull asked if a regular report could be provided. Judge Garrison responded affirmatively.

Councilmember Hosmer asked what the criteria would be for participants. Judge Garrison responded individuals would be referred to the Community Health Advocate for an interview to determine if the individual would be a good fit for the program.

An opportunity was given for citizens to express their views.

Christopher Cross addressed City Council. Mr. Cross described his son and expressed his belief that when focusing on the whole person and providing the care and services needed, skills could be learned to keep the individual from committing crime. Mr. Cross expressed his support for the proposed.

Cory Cross addressed City Council. Mr. Cross noted without such programs, he would be on the streets. He asked if there were any questions.

With no further appearances, the public hearing was declared closed.

Mayor McClure noted the proposed came out of the Community Involvement Committee and asked the sponsorship be changed to reflect all members of the committee.

14. PETITIONS, REMONSTRANCES AND COMMUNICATIONS.

14.1. Chloe Harnar wishes to address City Council.

Chloe Harnar addressed City Council. Chloe Harnar, a student at Drury University, noted gender inconsistencies within the City in addressing City Council members. Chloe Harnar noted the power of language and the negative associations with using titles such as councilwoman and councilman. Chloe Harnar advocated that gender-neutral titles be used.

Councilmember McGull thanked Chloe Harnar for her comments.

14.2. Ray Shermer wishes to address City Council.

Ray Shermer addressed City Council. Mr. Shermer asked City Council for a new regulation for the noise ordinance to control noise related to a car wash near his residence. Mr. Shermer noted the industrial machinery was operated at all hours, and the fans created loud noise in his home. Mr. Shermer expressed his belief the excessive noise should be held to the noise ordinance, and the hours of operation should be limited.

Mayor McClure asked legal staff to review the issue.

14.3. Christopher Cross wishes to address City Council.

Christopher Cross addressed City Council. Mr. Cross noted his experience with a previous landlord and problems with repairs. He added his request for a wheelchair ramp at his rental was denied by the landlord. Mr. Cross expressed his belief government officials often neglect disabled individuals. He expressed his belief a housing priority should not have been referred to committee.

Councilmember Hosmer expressed his belief that referring the issue to committee generated a focus on the issue.

15. NEW BUSINESS.

15.1. As per RSMo. 109.230 (4), City records that are on file in the City Clerk's office and have met the retention schedule will be destroyed in compliance with the guidelines established by the Secretary of State's office.

15.2. The Mayor recommends the following reappointment to the Public Housing Authority: Rusty Worley with term to expire April 11, 2028. Recommended.

16. UNFINISHED BUSINESS.

17. MISCELLANEOUS.

18. CONSENT AGENDA – FIRST READING BILLS.

19. CONSENT AGENDA – ONE READING BILLS.

20. CONSENT AGENDA – SECOND READING BILLS. See Item #3.

20.1. Council Bill 2024-066 (Hardinger)

A special ordinance authorizing the City Manager, or designee, to enter into a Cooperative Agreement with the Board of Governors of Missouri State University for the purpose of curating any artifacts or records generated by the archaeological investigation conducted in support of the Renew Jordan Creek project.

Council Bill 2024-066 (Hardinger) was approved by the following vote: Ayes: Councilmember Carroll, Councilmember Lee, Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hosmer, Councilmember Hardinger, and Mayor McClure. Nays: None. Absent: None. Abstain: None.

21. END OF CONSENT AGENDA.

22. ADJOURN.

Mayor Pro Tem Simspon moved to adjourn. Councilmember Carroll seconded the motion, and it was approved by the following vote: Ayes: Councilmember Jenson, Councilmember Horton, Councilmember McGull, Mayor Pro Tem Simpson, Councilmember Hardinger, Councilmember Carroll, Councilmember Lee, and Mayor McClure. Nays: Councilmember Hosmer. Absent: None. Abstain: None.

April 23, 2024
Springfield, Missouri

The City Council met in special session on April 23, 2024, in the Councilman Denny Wayne Conference Room on the 4th Floor of the Busch Municipal Building. The meeting was called to order by Mayor McClure.

Roll Call

Present: Monica Horton, Abe McGull, Matthew Simpson, Craig Hosmer, Heather Hardinger, Callie Carroll, Derek Lee, Brandon Jenson, and Mayor McClure.. Absent: Abe McGull

Closed Session

Councilmember Hosmer moved City Council hold a closed meeting to discuss legal actions, causes of action or litigation involving a public governmental body and any confidential or privileged communications between a public governmental body or its representatives and its attorneys pursuant to Section 610.021(1), RSMo.; and leasing, purchase or sale of real estate by a public governmental body where public knowledge of the transaction might adversely affect the legal consideration therefor pursuant to Section 610.021(2), RSMo.; and this meeting, record, and vote shall be closed and the City Council shall stand adjourned at the end of the closed session.

Mayor Pro Tem Simpson seconded the motion, and it was approved by the following vote: Ayes: Hardinger, Carroll, Lee, Jenson, Horton, Simpson, Hosmer, and McClure. Abstain: None. Absent: McGull.

Prepared by
Michelle Brown

Anita J. Cotter, CMC/MRCC
City Clerk

April 30, 2024
Springfield, Missouri

The City Council met in special session on April 30, 2024, in the Councilman Denny Wayne Conference Room on the 4th Floor of the Busch Municipal Building. The meeting was called to order by Mayor McClure.

Roll Call

Present: Brandon Jenson, Monica Horton, Abe McGull, Matthew Simpson, Craig Hosmer, Heather Hardinger, Callie Carroll, Derek Lee, and Ken McClure. Absent: None.

Closed Session

Councilmember Hosmer moved City Council hold a closed meeting to discuss legal actions, causes of action or litigation involving a public governmental body and any confidential or privileged communications between a public governmental body or its representatives and its attorneys pursuant to Section 610.021(1), RSMo.; and leasing, purchase or sale of real estate by a public governmental body where public knowledge of the transaction might adversely affect the legal consideration therefor pursuant to Section 610.021(2), RSMo.; and this meeting, record, and vote shall be closed and the City Council shall stand adjourned at the end of the closed session.

Mayor Pro Tem Simpson seconded the motion, and it was approved by the following vote: Ayes: Horton, McGull, Simpson, Hardinger, Hosmer, Carroll, Lee, Jenson, and McClure. Abstain: None. Absent: None.

Prepared by
Michelle Brown

Anita J. Cotter, CMC/MRCC
City Clerk



EXPLANATION TO AMENDED COUNCIL BILL 2024-062 (HORTON)

FILED: 04/23/2024

ORIGINATING DEPARTMENT: Planning and Development

TITLE: A general ordinance amending Chapter 36 of the Springfield City Code, known as the 'Land Development Code,' Article III, 'Zoning Regulations,' Division 5, 'Supplemental District Regulations,' Section 36-459, 'Special regulations for retail liquor sales,' for the purpose of requiring additional notices and protest eligibility.

PURPOSE: Amending Chapter 36 of the Springfield, Missouri, City Code, known as the 'Land Development Code,' Article III, 'Zoning Regulations,' Division 5, Section 36-459, Special regulations for retail liquor sales, for the purpose of requiring additional notices and protest eligibility. (Staff and Planning and Zoning Commission both recommend approval.)

BACKGROUND INFORMATION:

ZONING ORDINANCE TEXT AMENDMENT: LIQUOR LICENSE NOTICE & PROTEST

City Council initiated amendments at their meeting on October 25, 2023 related to Section 36-459, Special regulations for retail liquor sales, to add additional requirements to notify property owners and occupants of residential dwellings within 200 feet of the location of a liquor license application.

FINDINGS FOR STAFF RECOMMENDATION:

1. City Council has directed City staff to prepare amendments to Section 36-459, Special Regulations for Retail Liquor Sales, that would require all residential occupants and property owners in areas zoned R-SF, R-TH, R-MHC, or designated for single-family or two-family residential use in a PD district within 200 feet of an establishment applying for a liquor license to be given written notice via mail of such application. Said mailed notice will also include instructions on how to file a protest petition, as well as next steps depending on whether a protest petition is deemed sufficient or insufficient.
2. As originally proposed, said notices cannot be mailed on the 1st day of the application filing as background check results must first be received and reviewed by Law Department before proceeding to posting/notification process. Therefore, it is recommended that this is to occur by first-class mail no later than three (3) days prior to the posting of public notice as currently required by Section 36-459(4).
3. Another purpose of the amendment is to allow for occupants/renters/tenants to be informed if uses with the sale of retail liquor will be allowed within 200 feet of their property and enable them to protest the sale of retail liquor sales in the vicinity of where they reside. Currently, only property owners are notified and able to protest the sale of retail liquor.

4. Only one signature per land parcel, whether owner or occupant, shall be counted in determining whether the 50-percent threshold for protest has been satisfied. In the event of conflict between the owner and occupant, the owner shall prevail.
5. Forward SGF supports a Comprehensive City Code Update. This Plan calls for a full update to the City's Land Development Code and Ordinances to align regulations with the recommendations contained in each chapter. The Comprehensive Plan is a policy guide that should inform decision making for years to come.
6. Before an amendment shall be approved by ordinance, the Planning and Zoning Commission shall have first had a public hearing regarding the proposed amendment and made an official report to the City Council regarding the Planning and Zoning Commission's recommendation regarding said amendment. Once the Planning and Zoning Commission has made its official report, any further review by the Planning and Zoning Commission shall not be required unless City Council elects to refer a matter back to the Planning and Zoning Commission for further review.
7. The Growth and Development Advisory Committee (GDAC), Downtown Springfield Association (DSA), Commercial Club and all Registered Neighborhood Associations were notified of this amendment and public hearing dates for comment.

REMARKS: The Planning and Zoning Commission held a public hearing on March 14, 2024, and recommended approval, by a vote of 5 to 2, of the proposed amendments.

The Planning and Development staff recommends the text amendment be approved (see the attached Development Review Staff Report).

FINDINGS FOR STAFF RECOMMENDATION: Staff recommends approval of the text amendment based on its consistency with the Comprehensive Plan.

Submitted By: Daniel Neal, Senior City Planner

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Attachments:

1. Liquor License Notice Amendment_Ord
2. ROP_exhA
3. Staff Report_exhB

One-rdg. _____
P. Hrngs. X
Pgs. 14
Filed: 04-30-24

Sponsored by: Horton

First Reading: _____
AMENDED
COUNCIL BILL 2024-062

Second Reading: _____
GENERAL ORDINANCE _____

AN ORDINANCE

1 AMENDING Chapter 36 of the Springfield City Code, known as the 'Land
2 Development Code,' Article III, 'Zoning Regulations,' Division 5,
3 'Supplemental District Regulations,' Section 36-459, 'Special
4 regulations for retail liquor sales,' for the purpose of requiring
5 additional notices and protest eligibility.
6 _____
7

8 WHEREAS, City Council initiated amendment to Section 36-459 of the
9 Springfield City Code at its meeting on October 25, 2023; and
10

11 WHEREAS, the proposed amendment would require all residential occupants
12 and property owners in areas zoned Single-Family Residential District (R-SF),
13 Residential Townhouse District (R-TH), Manufactured Home Community District (R-
14 MHC), or designated for single-family or two-family residential use in a Planned
15 Development District (PD) within 200 feet of an establishment applying for a liquor
16 license to be given written notice via mail of such application, along with instructions on
17 how to file a protest petition; and
18

19 WHEREAS, following proper notice, the Planning and Zoning Commission held a
20 public hearing regarding the proposed amendment to Section 36-459 on March 14,
21 2024, a copy of the Record of Proceedings from said public hearing being attached
22 hereto and incorporated herein by this reference as "Exhibit A," and recommended
23 approval of the proposed changes; and
24

25 WHEREAS, proper notice was given of a public hearing before City Council, and
26 said hearing was held in accordance with the law.
27

28 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
29 SPRINGFIELD, MISSOURI, as follows, that:
30

31 Section 1 – Chapter 36 of the Springfield City Code, known as the 'Land
32 Development Code,' Article III, 'Zoning Regulations,' Division 5, 'Supplemental District
33 Regulations,' Section 36-459, 'Special regulations for retail liquor sales,' is hereby
34 amended to read as follows:

(Note: Language to be added is underlined, and language being removed is ~~stricken~~.)

Section 36-459. Special regulations for retail liquor sales.

- (1) *Applicability.* No license shall be issued for the sale of intoxicating liquor at retail in any form notwithstanding that the proposed establishment is within the zone appropriate therefore under this article nor shall any such use be conducted in any zone of the city unless the following procedures shall be followed.
- (2) *Location with regard to R-SF, R-TH, R-MHC, or PD districts.* Whenever any application shall be received by the city for the establishment of a place for the sale of intoxicating liquor at retail in any form, it shall be determined by the officer charged with the responsibility of issuing such licenses whether or not the proposed establishment is located within 200 feet of any property zoned R-SF, R-TH, R-MHC or designated for single-family or two-family residential use in a PD district under this article. In the event there shall be no such property within 200 feet from the proposed location and the application shall otherwise be appropriate and authorized by the laws of the city, then the license may be issued.
- (3) *Application fee.* If the proposed establishment is within 200 feet of property zoned R-SF, R-TH, R-MHC, or designated for single-family or two-family residential use in a PD district, then the person charged with the responsibility of accepting applications for such establishments on behalf of the city shall require to be filed therewith a fee of \$107.00 plus the actual costs of publication and other for legal notices required by law for the processing of said application, which fee is in addition to the license fee required by ordinances of the city. The additional fee shall be for the costs of processing the application and providing the necessary notifications described herein.
- (4) *Public notice.* Thereupon, the applicant shall cause to be posted in four places in the vicinity of the property which is so zoned R-SF, R-TH, R-MHC or designated for single-family or two-family residential use in a PD district, and which is within 200 feet of the proposed establishment a notice setting forth the proposed application and advising that persons within said 200 feet owning or occupying property zoned R-SF, R-TH, R-MHC or designated for single-family or two-family residential use in a PD district, shall have the right within 21 days from the date that the notice shall first be posted in which to protest the granting of a license for the establishment and the use of the land therefore, including instructions for filing said protest. In addition, said notice shall be mailed to all persons within said 200 feet owning or occupying property zoned R-SF, R-TH, R-MHC or designated for single-family or two-family residential use in a PD district, said mailing to occur by first-class mail no later than three (3) days prior to the posting described herein. Deposit in the United States mail, with postage prepaid, shall constitute proof of compliance with the mailing notice requirement. In addition, ~~the~~ said notice shall be advertised in an official newspaper or a newspaper of general circulation in the City of Springfield, Missouri, said notice to be given for at least five straight consecutive issues, and the time to protest shall commence with the date of the first said publication and shall terminate on the twenty-first day thereafter.

- 80 (5) *Protest requirements.* If within the 21 days aforesaid there shall be filed with the
81 officer of the city charged with receiving applications for liquor licenses a protest to
82 granting the license for the proposed establishment signed by at least 50 percent of
83 the owners and/or occupants of the land so zoned R-SF, R-TH, R-MHC or
84 designated for single-family or two-family residential use in a PD district, and
85 located within 200 feet of the proposed establishment, then the application shall be
86 forwarded to city council for its resolution in favor or against said application. If,
87 however, no such protest shall be filed within 21 days or if the same shall be
88 insufficient, thereupon the license may issue, all other requirements of the law of
89 the City of Springfield having been met and complied with.

90
91 For the purpose of this section, only one signature per land parcel, whether
92 property owner or occupant, shall be counted in determining whether the 50-
93 percent threshold for protest has been satisfied. In the event of conflict between the
94 owner and occupant, the owner shall prevail. In the event that an occupant files a
95 protest but the owner does not, the owner shall be notified of said protest. The
96 notice shall be mailed by first-class mail no later than three days after the deadline
97 to file a protest. Deposit in the United States mail, with postage prepaid, shall
98 constitute proof of compliance with this notice requirement. The owner shall have
99 seven (7) days from the date of mailing to file with the officer of the city charged
100 with receiving applications for liquor licenses a withdrawal of the occupant's protest.

101
102 The official of the City of Springfield charged with the responsibility of accepting
103 applications for licenses for the sale of intoxicating liquor at retail shall have the
104 authority from time to time to prepare forms to implement this section including
105 protest forms, application forms, and forms for notice, forms for proof of ownership
106 and/or occupancy, and other appropriate requirements. Forms of protest shall in
107 any event be acknowledged by some person other than a protesting owner or
108 occupant located within the 200 feet area acknowledging the signatures of the
109 persons contained thereon to be the free act and deed of the persons so signing. In
110 determining those persons entitled to be counted in such protest, only those
111 persons who are owners or occupants of the land of record on the date that the
112 application shall have been filed shall be entitled to protest.

113 Notwithstanding the provisions of this section, the director of finance may issue a
114 license for the same location to any purchaser of a retail liquor establishment which
115 was duly licensed at the time of the purchase providing the purchaser makes
116 proper application and is qualified and eligible to hold a license and providing that
117 the provisions of section 10-36 [of the] Springfield City Code shall have been
118 complied with; nor shall the provisions of this section prohibit the reissuance of
119 licenses for previously existing duly licensed establishments.

- 120 (6) *Exemption from notice.* The applicant shall be exempted from the notice and
121 publication requirements herein, and only those requirements, if 100 percent of all
122 owners and occupants of residential property as set forth herein, file a notarized
123 waiver of protest setting forth the case or license number, address of
124 establishment, and indicating they have no opposition to the proposed use, and the

license may issue providing the applicant has complied with all other applicable requirements.

Section 2 – Savings Clause. Nothing in this Ordinance shall be construed to affect any suit or proceeding now pending in any court, or any rights acquired, or liability incurred, nor any cause or causes of action accrued or existing, under any act or ordinance repealed hereby, nor shall any right or remedy of any character be lost, impaired, or affected by this Ordinance.

Section 3 – Severability Clause. If any section, subsection, sentence, clause, or phrase of this Ordinance is for any reason held to be invalid, such decision shall not affect the validity of the remaining portions of this Ordinance. City Council hereby declares that it would have adopted the Ordinance and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses, or phrases be declared invalid.

Section 4 – This Ordinance shall be in full force and effect from and after passage.

Passed at meeting: _____

Mayor

Attest: _____, City Clerk

Filed as Ordinance: _____

Approved as to form: Laura Vales, Assistant City Attorney

Approved for Council action: Jason A. Hage, City Manager

EXHIBIT A

**RECORD OF PROCEEDINGS
Planning and Zoning Commission – March 14, 2024**

Liquor License Notice & Protest Text Amendment

Citywide

Applicant: City of Springfield

Mr. Neal stated that this is a request to amend Section 36-459, Special Regulations for Retail Liquor Sales. The purpose of the amendments is to allow for occupants/renters/tenants to be informed if uses with the sale of retail liquor will be allowed within 200 feet of their property and enable them to protest the sale of retail liquor sales in the vicinity of where they reside.

Mr. Colony asked how they had decided on the 200 feet for sending out mailers. Mr. Neal noted that it is consistent with state requirements and rezoning.

Ms. Covert, Licensing Supervisor noted that state stature for schools, churches, and parks states 100 feet and the city had extended it to 200 feet. She also noted that the code is vague on the posting of signs (4 signs to be posted in vicinity of location) and will need to be posted for 21 consecutive days.

Mr. Scott asked about legal standing to tenancy instead of strictly ownership.

Ms. Vales noted that she said cannot find anything written, but this was direct request from City Council.

Further discussion on who would prevail, tenant or property owner and it was noted that the property owner would prevail and what percentage would cause it to go forward to council.

Mr. Knuckles closed the public hearing.

COMMISSION ACTION:

Planning and Zoning Commission Board Member Scott moved to approve Retail Liquor Sales Text Amendment, Commissioner Colony seconded the motion. It was **Passed** with the following vote. Ayes: Commissioner Gunther, Commissioner Scott, Commissioner Lebeck, Commissioner Colony, Commissioner Knuckles. Nays: Commissioner Pauly and Commissioner Doennig. Absent: Commissioner Ridge and Commissioner Broekhoven. Abstain: None.



Bob Hosmer, AICP
Planning Manager

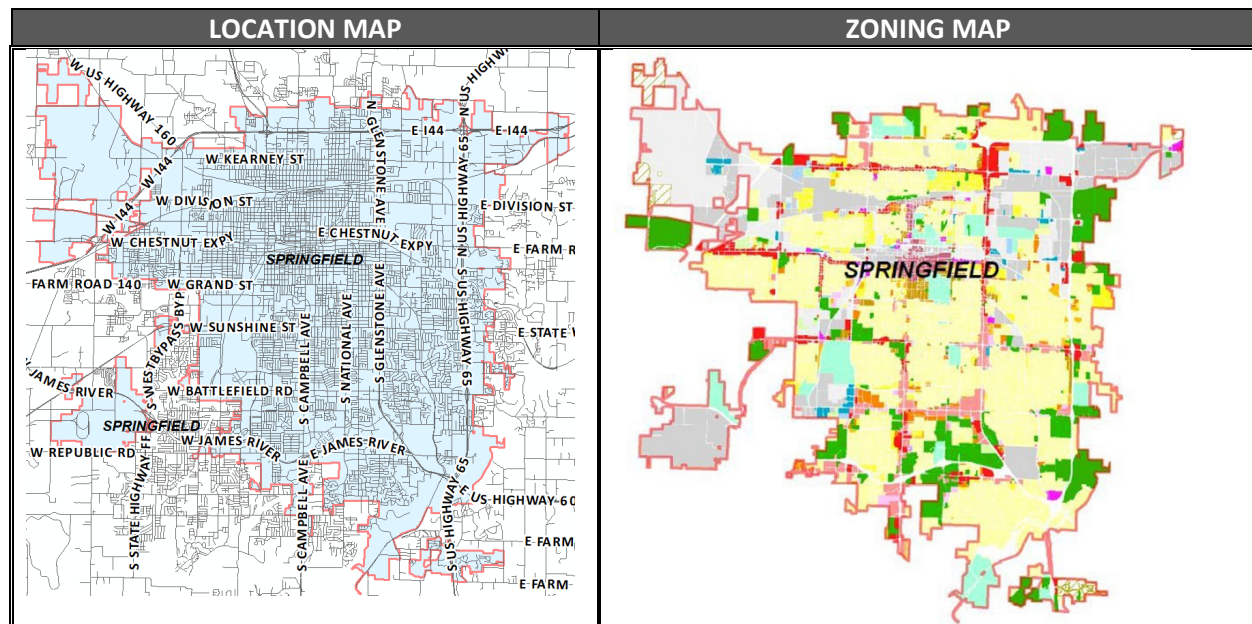
DEVELOPMENT REVIEW STAFF REPORT

PROJECT INFORMATION:

Case Number:	Liquor License Notice & Protest Amendment
Location:	Citywide
Total Acres:	NA
Applicant:	City of Springfield
Existing Land Use:	NA
Neighborhood Meeting:	NA
Planning and Zoning Commission:	March 14, 2024
City Council:	April 8, 2024
Public Notification:	Legal in Daily Events
Staff:	Daniel Neal, Senior Planner
Staff recommendation:	Staff recommends approval
Proposed motion:	I move to recommend approval of the text amendment to Section 36-459 as set forth in Attachment 1 to the staff report on this item. (All commission motions are made in the affirmative.)
Required Vote:	A majority of those present (5 members are a quorum).

PROJECT SUMMARY:

Request to amend Section 36-459, Special Regulations for Retail Liquor Sales, to require that all residential occupants and property owners in areas zoned R-SF, R-TH, R-MHC, or designated for single-family or two-family residential use in a PD district within 200 feet of an establishment applying for a liquor license to be given written notice via mail of such application. Said mailed notice will also include instructions on how to file a protest petition, as well as next steps depending on whether a protest petition is deemed sufficient or insufficient.



DEVELOPMENT REVIEW STAFF REPORT

PLANNING AND ZONING COMMISSION AUTHORITY:

Sec. 36-367. – Amendments

(7) Findings by the commission.

(a) *Text amendments.* If the request is for an amendment of the text of this article, the recommendation of the planning and zoning commission may consider:

1. Whether the proposed text amendment is consistent with the Springfield Comprehensive Plan;
2. Whether the proposed text amendment is consistent with the intent and purpose of this article;
3. The areas of the city that are most likely to be affected by the proposed text amendment and the manner in which those areas will be affected;
4. Whether the proposed text amendment is necessitated by a change in conditions in the zoning districts affected and the nature of such changed conditions;
5. Information submitted at the public hearing.

COMPATIBILITY WITH COMPREHENSIVE PLAN:

1. The Comprehensive Plan establishes and assigns placetypes to all areas within the City and surrounding planning area. Each placetype assignment should be used to guide future land development and redevelopment, as well as more detailed or strategic planning at the district, corridor, or neighborhood level. Zoning and other related regulatory codes are used to implement the planning vision, at the parcel level. Multiple zoning districts can be present in the placetypes as long as they complement one another and support the general character of the placetype. The placetypes should serve as an essential tool in identifying needed updates to the City's zoning regulations and development standards. Chapter 15: Implementation, provides additional detailed guidance on how the city should use placetypes when updating development codes.
2. **Forward SGF** supports a Comprehensive City Code Update. This Plan calls for a full update to the City's Land Development Code and Ordinances to align regulations with the recommendations contained in each chapter. The Comprehensive Plan is a policy guide that should inform decision making for years to come, but it is not regulatory. The City needs to update its development regulations to support the Plan's vision.
3. **Development Regulations.** Increased use flexibility that promotes redevelopment and revitalization will need to be balanced by regulatory codes that promote and emphasize quality design and construction that is pedestrian focused and has a greater experience factor. The city's guiding principle of Quality of Place emphasizes the need for more public and private amenities and features. Future code changes will need to support the implementation of planning that promotes the development of places with a wide array of convenient services in proximity to amenity-rich, attractive, inviting, integrated corridors and districts that are within walking distance of neighborhood, trails, parks, and mixed-use centers with diverse housing options. Likewise, neighborhoods that can support low-intensity commercial hubs surrounded by diverse housing types will require codes to keep development intensity in-check at a neighborhood-scale. Plans and code

DEVELOPMENT REVIEW STAFF REPORT

changes will also need to champion alignment of subsidies and other public investments and improvements with land planning to ensure housing and economic development projects are permitted and supported in places where they are best suited and equitably dispersed across the city.

STAFF ANALYSIS AND RECOMMENDATION:

1. City Council has directed City staff to prepare amendments to Section 36-459, Special Regulations for Retail Liquor Sales, that would require all residential occupants and property owners in areas zoned R-SF, R-TH, R-MHC, or designated for single-family or two-family residential use in a PD district within 200 feet of an establishment applying for a liquor license to be given written notice via mail of such application. Said mailed notice will also include instructions on how to file a protest petition, as well as next steps depending on whether a protest petition is deemed sufficient or insufficient and is to occur by first-class mail no later than three (3) days prior to the posting of public notice as currently required by Section 36-459(4).
2. The purpose of the amendments is to allow for occupants/renters/tenants to be informed if uses with the sale of retail liquor will be allowed within 200 feet of their property and enable them to protest the sale of retail liquor sales in the vicinity of where they reside. Currently, only property owners are notified and able to protest the sale of retail liquor.
3. Only one signature per land parcel, whether owner or occupant, shall be counted in determining whether the 50-percent threshold for protest has been satisfied. In the event of conflict between the owner and occupant, the owner shall prevail.
4. Before an amendment shall be approved by ordinance, the Planning and Zoning Commission shall have first had a public hearing regarding the proposed amendment and made an official report to the City Council regarding the Planning and Zoning Commission's recommendation regarding said amendment. Once the Planning and Zoning Commission has made its official report, any further review by the Planning and Zoning Commission shall not be required unless City Council elects to refer a matter back to the Planning and Zoning Commission for further review.
5. The Growth and Development Advisory Committee (GDAC), Downtown Springfield Association (DSA), Commercial Club and all Registered Neighborhood Associations were notified of this amendment and public hearing dates for comment.

STAFF RECOMMENDATION:

1. Staff recommends approval of the text amendment based on its consistency with the *Comprehensive Plan*.

DEVELOPMENT REVIEW STAFF REPORT

PLANNING AND ZONING OPTIONS:

The planning and zoning commission shall make one of the following recommendations in connection with each proposed change in zoning district classification of this article:

1. Recommend against the proposed change in the text amendment.
2. Recommend a change in the text amendment.
3. Recommend a change in the text amendment together with recommendations which, in the judgment of the planning and zoning commission, will ensure that the proposed amendment is consistent with the purpose and intent of this article.

DEVELOPMENT REVIEW STAFF REPORT

PROPOSED AMENDMENT:

Attachment 1

Note: The existing language is in black. Language to be added is underlined and to be removed is ~~stricken~~.

Sec. 36-459. Special regulations for retail liquor sales.

- (1) *Applicability.* No license shall be issued for the sale of intoxicating liquor at retail in any form notwithstanding that the proposed establishment is within the zone appropriate therefore under this article nor shall any such use be conducted in any zone of the city unless the following procedures shall be followed.
- (2) *Location with regard to R-SF, R-TH, R-MHC, or PD districts.* Whenever any application shall be received by the city for the establishment of a place for the sale of intoxicating liquor at retail in any form, it shall be determined by the officer charged with the responsibility of issuing such licenses whether or not the proposed establishment is located within 200 feet of any property zoned R-SF, R-TH, R-MHC or designated for single-family or two-family residential use in a PD district under this article. In the event there shall be no such property within 200 feet from the proposed location and the application shall otherwise be appropriate and authorized by the laws of the city, then the license may be issued.
- (3) *Application fee.* If the proposed establishment is within 200 feet of property zoned R-SF, R-TH, R-MHC, or designated for single-family or two-family residential use in a PD district, then the person charged with the responsibility of accepting applications for such establishments on behalf of the city shall require to be filed therewith a fee of \$107.00 plus the actual costs of publication and other ~~for~~ legal notices required by law for the processing of said application, which fee is in addition to the license fee required by ordinances of the city. The additional fee shall be for the costs of processing the application and providing the necessary notifications described herein.
- (4) *Public notice.* Thereupon, the applicant shall cause to be posted in four places in the vicinity of the property which is so zoned R-SF, R-TH, R-MHC or designated for single-family or two-family residential use in a PD district, and which is within 200 feet of the proposed establishment a notice setting forth the proposed application and advising that persons within said 200 feet owning or occupying property zoned R-SF, R-TH, R-MHC or designated for single-family or two-family residential use in a PD district, shall have the right within 21 days from the date that the notice shall first be posted in which to protest the granting of a license for the establishment and the use of the land therefore, including instructions for filing said protest. In addition, said notice shall be mailed to all persons within said 200 feet owning or occupying property zoned R-SF, R-TH, R-MHC or designated for single-family or two-family residential use in a PD district, said mailing to occur by first-class mail no later than three (3) days prior to the posting described herein. Deposit in the United States mail, with postage prepaid, shall constitute proof of compliance with the mailing notice

DEVELOPMENT REVIEW STAFF REPORT

requirement. In addition, ~~the~~ said notice shall be advertised in an official newspaper or a newspaper of general circulation in the City of Springfield, Missouri, said notice to be given for at least five straight consecutive issues, and the time to protest shall commence with the date of the first said publication and shall terminate on the twenty-first day thereafter.

- (5) *Protest requirements.* If within the 21 days aforesaid there shall be filed with the officer of the city charged with receiving applications for liquor licenses a protest to granting the license for the proposed establishment signed by at least 50 percent of the owners and/or occupants of the land so zoned R-SF, R-TH, R-MHC or designated for single-family or two-family residential use in a PD district, and located within 200 feet of the proposed establishment, then the application shall be forwarded to city council for its resolution in favor or against said application. If, however, no such protest shall be filed within 21 days or if the same shall be insufficient, thereupon the license may issue, all other requirements of the law of the City of Springfield having been met and complied with.

For the purpose of this section, only one signature per land parcel, whether owner or occupant, shall be counted in determining whether the 50 percent threshold for protest has been satisfied. In the event of conflict between the owner and occupant, the owner shall prevail.

The official of the City of Springfield charged with the responsibility of accepting applications for licenses for the sale of intoxicating liquor at retail shall have the authority from time to time to prepare forms to implement this section including protest forms, application forms, and forms for notice, forms for proof of ownership and/or occupancy, and other appropriate requirements. Forms of protest shall in any event be acknowledged by some person other than a protesting owner or occupant located within the 200 feet area acknowledging the signatures of the persons contained thereon to be the free act and deed of the persons so signing. In determining those persons entitled to be counted in such protest, only those persons who are owners or occupants of the land of record on the date that the application shall have been filed shall be entitled to protest.

Notwithstanding the provisions of this section, the director of finance may issue a license for the same location to any purchaser of a retail liquor establishment which was duly licensed at the time of the purchase providing the purchaser makes proper application and is qualified and eligible to hold a license and providing that the provisions of section 10-36 [of the] Springfield City Code shall have been complied with; nor shall the provisions of this section prohibit the reissuance of licenses for previously existing duly licensed establishments.

- (6) *Exemption from notice.* The applicant shall be exempted from the notice and publication requirements herein, and only those requirements, if 100 percent of all owners and occupants of residential property as set forth herein, file a notarized waiver of protest setting forth the case or license number, address of establishment, and indicating they

DEVELOPMENT REVIEW STAFF REPORT

have no opposition to the proposed use, and the license may issue providing the applicant has complied with all other applicable requirements.



EXPLANATION TO COUNCIL BILL 2024-075 (HORTON)

FILED: 04/23/2024

ORIGINATING DEPARTMENT: Environmental Services

TITLE: A special ordinance to establish and define the boundaries and adopt the plat, plans, specifications, and sealed estimate of construction costs for Sanitary Sewer District No. 111 of Section No. 5 of the main sanitary sewers of the City of Springfield, Missouri, located in the general vicinity of Talmage and Broadway Street; authorizing the City Manager or designee to advertise for bids for the construction of said sewers; providing for how the cost thereof shall be paid; declaring the necessity of acquiring for public use certain interests in land; authorizing the City Manager or designee to conduct good faith negotiations for the purpose of acquiring said necessary interests in land; and authorizing the City Attorney or designee to institute condemnation proceedings if said necessary interests in land cannot be acquired by purchase through good faith negotiations.

PURPOSE: To establish and define the boundaries and adopt the plat, plans, specifications, and sealed estimate of construction costs, and authorize acquisition of necessary right(s)-of-way by purchase or condemnation thereof, for Sanitary Sewer District No. 111 of Section No. 5 of the main sewers of the City, located in the general vicinity of Talmage Street and Broadway Avenue; further provide that all labor shall be paid the prevailing wages; and direct the City Manager, or designee, to advertise for bids for the construction of said sewers.

BACKGROUND INFORMATION: The project is scheduled for construction as part of the City's sewer construction program, as established in Resolution 7995, to eliminate septic tanks within the City limits and to encourage infill by providing sanitary sewer service. This project will be funded by the Environmental Services' Clean Water Fund operating budget, and the City will tax bill property owners after completion of the project. It will make sewer available to five (5) tracts which will eliminate four (4) septic systems from within the City limits of Springfield. The tract located at 2537 N. Broadway Avenue is connected to the sanitary sewer through a special connection agreement.

Plans, specifications, and a cost estimate have been prepared by the Department of Environmental Services and are on file in the Director's office.

Wastewater from this district would flow to the Northwest Treatment Plant.

To assist property owners with the costs associated with the sewer tax bills and sewer hookup, several programs are available. The City Sewer Financial Assistance Program provides residential property owners with an opportunity to take advantage of a maximum cap per tract on the tax bill amount. A low-interest loan to help with costs for



hookup to the sewer is available through the Department of Environmental Services. The Sanitary Sewer Installation and Connection Assistance Program provides two types of assistance for low- and moderate-income families. One provides a deferred, no-interest loan for sewer hookup costs. The other is a direct grant to offset the cost of the tax bill. The City also provides a 15-year, low-interest payback arrangement for tax bill costs.

This Ordinance is for a public improvement where a special tax bill is issued, and should be a one-reading bill under City Charter Section 10.15.

REMARKS: Environmental Services recommends passage of this Council Bill.

Submitted By: Ron Petering, Assistant Director of Environmental Services

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Attachments:

1. SS District 111, Sec 5_ord
2. SS District 111, Sec 5 Map_ExhA

One-rdg. _____
P. Hrngs. _____
Pgs. 7
Filed: 04-16-24

Sponsored by: Horton

First Reading: _____

Second Reading: _____

COUNCIL BILL 2024 -075

SPECIAL ORDINANCE _____

AN ORDINANCE

1 TO ESTABLISH AND DEFINE the boundaries and adopt the plat, plans, specifications,
2 and sealed estimate of construction costs for Sanitary Sewer District No. 111 of
3 Section No. 5 of the main sanitary sewers of the City of Springfield, Missouri,
4 located in the general vicinity of Talmage and Broadway Street; authorizing the
5 City Manager or designee to advertise for bids for the construction of said
6 sewers; providing for how the cost thereof shall be paid; declaring the necessity
7 of acquiring for public use certain interests in land; authorizing the City Manager
8 or designee to conduct good faith negotiations for the purpose of acquiring said
9 necessary interests in land; and authorizing the City Attorney or designee to
10 institute condemnation proceedings if said necessary interests in land cannot be
11 acquired by purchase through good faith negotiations.
12 _____

13
14 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
15 SPRINGFIELD, MISSOURI, as follows, that:

16
17 Section 1 – Sanitary Sewer District No. 111 of Section No. 5 of the main sanitary
18 sewers of the City of Springfield, Missouri, is hereby established and the boundaries of
19 said sanitary sewer district are described as follows: A PART OF THE EAST ONE-
20 HALF OF THE SOUTHWEST QUARTER, AND A PART OF THE SOUTHWEST
21 QUARTER OF THE SOUTHEAST QUARTER, ALL IN SECTION 2, TOWNSHIP 29
22 NORTH, RANGE 22 WEST, AND INCLUDING A PART OF HIDAY’S ADDITION
23 (RECORDED IN PLAT BOOK C AT PAGE 65), ALL IN THE CITY OF SPRINGFIELD,
24 GREENE COUNTY, MISSOURI, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
25 BEGINNING AT THE NORTHEAST CORNER OF LOT 16 OF HIL CRES
26 SUBDIVISION (RECORDED IN PLAT BOOK “R” AT PAGE 34); THENCE WEST,
27 ALONG THE SOUTH RIGHT-OF-WAY LINE OF TALMAGE STREET TO THE
28 NORTHWEST CORNER OF LOT 17 OF SAID HIL CRES SUBDIVISION; THENCE
29 NORTH TO THE NORTHWEST CORNER OF THE SOUTH ONE-HALF OF THE
30 SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE SOUTHWEST
31 QUARTER OF SAID SECTION 2; THENCE EAST, ALONG THE NORTH LINE OF
32 SAID SOUTH ONE-HALF, TO THE NORTHEAST CORNER OF THE WEST 66 FEET
33 OF THE SOUTHEAST QUARTER OF SAID SOUTHEAST QUARTER OF THE

34 NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 2;
35 THENCE SOUTH 205 FEET; THENCE EAST 70 FEET; THENCE SOUTH TO THE
36 SOUTH RIGHT-OF-WAY LINE OF TALMAGE STREET; THENCE EAST, ALONG SAID
37 SOUTH RIGHT-OF-WAY LINE, TO THE EAST RIGHT-OF-WAY LINE OF BROADWAY
38 AVENUE, BEING AT THE NORTHWEST CORNER OF LOT 10 OF WOODLAWN (A
39 SUBDIVISION RECORDED IN PLAT BOOK "I" AT PAGE 42); THENCE SOUTH,
40 ALONG SAID EAST RIGHT-OF-WAY LINE, TO THE POINT OF INTERSECTION
41 WITH THE EASTERLY EXTENSION OF THE SOUTH LINE OF LOTS 1 AND 12 OF
42 BLOCK 2 OF SAID HIDAY'S ADDITION; THENCE WEST, ALONG SAID SOUTH LINE,
43 AND ALONG ITS WESTERLY EXTENSION, TO THE EAST LINE OF SAID HIL CRES
44 SUBDIVISION; THENCE NORTH, ALONG SAID EAST LINE, TO THE POINT OF
45 BEGINNING.
46

47 Section 2 – The plat of Sanitary Sewer District No. 111 of Section No. 5 of the
48 main sanitary sewers of the City of Springfield, Missouri, a copy of which is attached
49 hereto and incorporated by reference as Exhibit A, is hereby approved and accepted.

50 Section 3 – The plans for construction of Sanitary Sewer District No. 111 of
51 Section No. 5, consisting of the plat, plan, profile, specifications, and a sealed estimate
52 of the costs, prepared for the City Manager by the Director of Environmental Services,
53 are on file in the Director's Office. Said plans are hereby approved by City Council and a
54 copy of the sealed estimate ordered placed on file with the City Clerk.
55

56 Section 4 – The City Manager, or designee, is hereby authorized to proceed in
57 accordance with Section 98-286 of the Springfield City Code, and to advertise by
58 publication in a daily printed newspaper in the City for three (3) consecutive issues for
59 sealed bids to be submitted in accordance with the plans and specifications for the cost
60 of labor and materials. All bidders shall be required as a condition of submitting a bid to
61 agree their bid shall not be withdrawn for a period of 90 days from the date of the bid
62 opening specified in the bid notice. Bidders shall be notified that payment for the cost of
63 the project shall be from the Environmental Services' Clean Water Fund operating
64 budget and there will be progress payments during the course of the project with final
65 payment to be made to the contractor upon acceptance of the project by the City. The
66 City Manager, or his designee, is hereby authorized to publicly open said bids and shall
67 report to the City Council, at its next meeting, the name and bid of the lowest responsive
68 bidder.
69

70 Section 5 – The City Council has determined that the Environmental Services'
71 Clean Water Fund operating budget will be used to pay all or part of the construction
72 costs, and the City Council has or will provide that all the cost of such improvements in
73 the sewer district shall be assessed and levied on the properties benefited thereby,
74 which will be eligible for the City Sewer Financial Assistance Program under Chapter
75 98, Article VI, Section 98-286(4)(b) of the Springfield City Code. The City, or its
76 assignees, shall collect all special assessments so levied in the manner therein
77 provided and shall use such collections to reimburse the City for the amount paid or to
78 be paid from the Environmental Services' Clean Water Fund operating budget for such
79 improvement.
80

81 Section 6 – The special assessments for the project shall include all costs of
82 labor, materials, interest, publications, postage, abstracts, fees for engineering and plan
83 review which shall not exceed 15 percent of the contract bid price for the project, or of
84 the engineer’s estimated price, whichever is the lesser, the cost of the necessary
85 right(s)-of-way, and a connection fee not to exceed the connection schedule established
86 by Section 120-246 of the Springfield City Code.

87
88 Section 7 – It is hereby found, determined, and declared that it is necessary and
89 in the public interest for the public purpose of constructing, maintaining, and repairing
90 sanitary sewer improvements in the general vicinity of Talmage and Broadway Street,
91 to acquire, by purchase or condemnation proceedings, certain interests in land for such
92 public improvements, including but not limited to construction, maintenance, and repair
93 of a sanitary sewer system, and all work incidental and subsidiary thereto, all of which
94 are situated in the City of Springfield, Greene County, Missouri, as described in Exhibit
95 A.

96
97 Section 8 – The City Manager or designee are hereby authorized to conduct
98 good faith negotiations for the purpose of acquiring the necessary interests in land, as
99 described in Exhibit A.

100
101 Section 9 – The City Manager or designee are hereby authorized to execute
102 necessary documents to pay and disburse funds to property owners, others holding
103 property rights, and escrow agents pursuant to negotiated agreements for the purchase
104 of the necessary interests in land, as described in Exhibit A.

105
106 Section 10 – In the event of failure, following good faith negotiations, to reach
107 agreement on the amount of compensation to be paid for such necessary interests in
108 land, as described in Exhibit A, and the acquisition thereof by purchase, the City
109 Attorney or designee are hereby authorized to institute condemnation proceedings for
110 the purpose of acquiring such necessary interests in land.

111
112 Section 11 – If any section, subsection, sentence, clause, phrase or portion of
113 this ordinance is held to be invalid or unconstitutional, or unlawful for any reason by any
114 court of competent jurisdiction, such portion shall be deemed and is hereby declared to
115 be a separate, distinct and independent provision of this ordinance, and such holding or
116 holdings shall not affect the validity of the remaining portions of this ordinance.

117
118 Section 12 – This Ordinance shall be in full force and effect from and after
119 passage.

120
121 Passed at meeting: _____

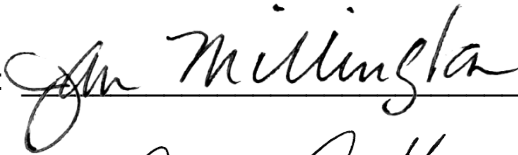
122
123 _____
124 Mayor

125
126 Attest: _____, City Clerk

128 Filed as Ordinance: _____

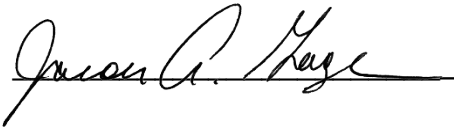
129

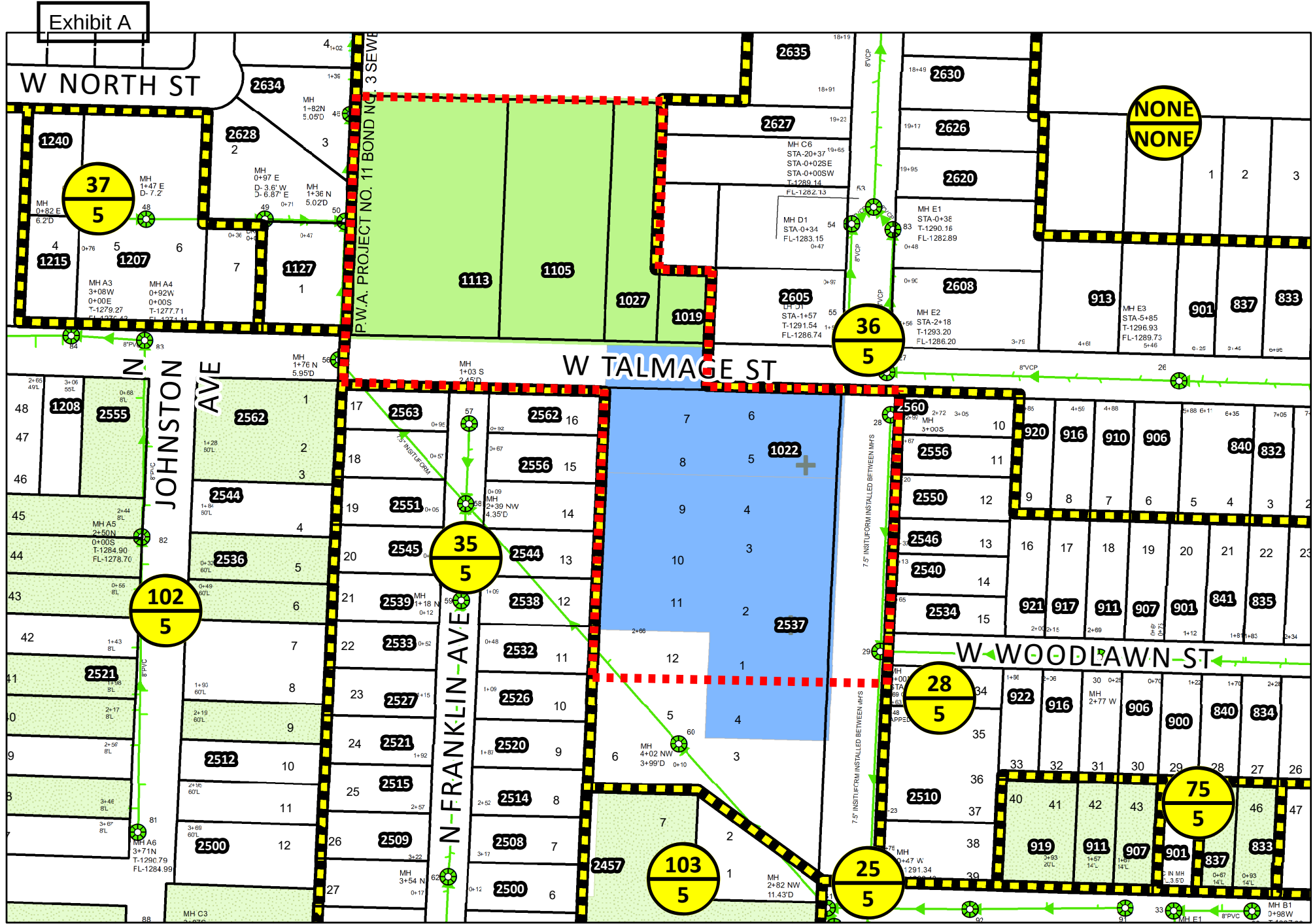
130

131 Approved as to form: , Deputy City Attorney

132

133

134 Approved for Council action: , City Manager





EXPLANATION TO COUNCIL BILL 2024-076 (HOSMER)

FILED: 04/23/2024

ORIGINATING DEPARTMENT: Public Works

TITLE: A general ordinance amending the Springfield City Code, Chapter 2, 'Administration,' Article VI, 'Finances,' Division 2, 'Purchasing,' Section 2-401, 'Purchasing Manual adopted,' by revising Section 13-3.104(5)(C) for the purpose of allowing a "Construction Manager at Risk" to advertise and receive bids.

PURPOSE: Amending the Springfield City Code, Chapter 2, 'Administration,' Article VI, 'Finances,' Division 2, 'Purchasing,' Section 2-401, 'Purchasing Manual adopted,' by revising Section 13-3.104(5)(C) for the purpose of allowing a "Construction Manager at Risk" to advertise and receive bids.

BACKGROUND INFORMATION: Construction Manager at Risk ("CMAR") is a project delivery method that fosters a more collaborative relationship among the architect/engineer, owner, and contractor during the design and construction of a capital improvement project. The City amended the Purchasing Manual to allow for the use of the CMAR method in 2020 by General Ordinance 6605.

The method adopted in General Ordinance 6605 is generally consistent with the provisions adopted by state statute (RSMo 67.5050). However, whereas the state statute allows the CMAR to advertise and receive bids or proposals for the major elements of a project, the City's process provides for the City to advertise and receive those bids or proposals.

Allowing the CMAR to advertise and receive bids or proposals would better align the City's process with the process adopted by Missouri and other areas around the country and help facilitate effective communication between potential bidders and the CMAR.

REMARKS: Public Works and Purchasing recommend approval of this Council bill.

Submitted By: Eric Claussen, Assistant Director of Public Works

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Attachments:

1. CMAR Ordinance
2. CMAR Exhibit A revised

One-rdg. _____
P. Hrngs. _____
Pgs. 7
Filed: 04-16-24

Sponsored by: Hosmer

First Reading: _____

Second Reading: _____

COUNCIL BILL 2024 -076

GENERAL ORDINANCE _____

AN ORDINANCE

1 AMENDING the Springfield City Code, Chapter 2, 'Administration,' Article VI,
2 'Finances,' Division 2, 'Purchasing,' Section 2-401, 'Purchasing Manual
3 adopted,' by revising Section 13-3.104(5)(C) for the purpose of allowing a
4 "Construction Manager at Risk" to advertise and receive bids.
5 _____
6

7 WHEREAS, the Construction Manager at Risk ("CMAR") bidding and contracting
8 process provides a unique relationship between owner, designer, general contractor,
9 and sub-contractors bringing together multiple disciplines early in the project to deliver
10 better overall value in particular construction projects; and
11

12 WHEREAS, use of this process was authorized by the State of Missouri in 2016
13 with the passage of 67.5050 RSMo., which provides for the CMAR to advertise and
14 receive bids or proposals for major elements of a project; and
15

16 WHEREAS, the City adopted the CMAR method in General Ordinance 6605, but
17 provided for the City to advertise and receive bids or proposals instead of the CMAR;
18 and
19

20 WHEREAS, allowing the CMAR to advertise and receive bids or proposals would
21 better align the City's process with the process adopted by the State of Missouri, and
22 would help facilitate effective communication between the CMAR and potential bidders.
23

24 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
25 SPRINGFIELD, MISSOURI, as follows, that:
26

27 Section 1 – City Council hereby amends the Springfield City Code, Chapter 2,
28 'Administration,' Article VI, 'Finances,' Division 2, 'Purchasing,' Section 2-401,
29 'Purchasing Manual adopted,' by revising 13-3.104 'Regulations Governing Competitive
30 Bidding,' section (5)(C), as set forth in "Exhibit A," attached hereto and incorporated
31 herein by reference.
32

33 Section 2 – Savings Clause. Nothing in this Ordinance shall be construed to
34 affect any suit or proceeding now pending in any court or any rights acquired or liability
35 incurred nor any cause or causes of action occurred or existing, under any act or
36 ordinance repealed hereby. Nor shall any right or remedy of any character be lost,
37 impaired, or affected by this Ordinance.

38
39 Section 3 – Severability Clause. If any section, subsection, sentence, clause, or
40 phrase of this Ordinance is for any reason held to be invalid, such decision shall not
41 affect the validity of the remaining portions of this Ordinance. City Council hereby
42 declares that it would have adopted the Ordinance and each section, subsection,
43 sentence, clause or phrase thereof, irrespective of the fact that any one or more
44 sections, subsections, sentences, clauses, or phrases be declared invalid.

45
46 Section 4 – This Ordinance shall be in full force and effect from and after
47 passage.

48
49 Passed at meeting: _____

50
51 _____
52 Mayor
53

54 Attest: _____, City Clerk
55

56 Filed as Ordinance: _____
57

58
59 Approved as to form: Kyle Tollett, Assistant City Attorney
60

61
62 Approved for Council action: Jason A. Hage, City Manager

Exhibit A

Language to be added is underlined. Language to be deleted is ~~stricken~~.

13-3.104 REGULATIONS GOVERNING COMPETITIVE BIDDING

5. Bidding Methods – Informal or formal bids exceeding \$5,000.00 may be made utilizing either of two methods:

(C) CONSTRUCTION MANAGER AT RISK ("CMAR")

- 1) When appropriate for the project such as, but not limited to: civil works projects such as roads, streets, bridges, utilities, water supply projects, water plants, wastewater plants, water distribution and wastewater conveyance facilities, airport runways and taxiways, storm drainage and flood control projects, or transit projects commonly designed by professional engineers in excess of two million dollars total project cost; and noncivil works projects such as buildings, site improvements, and other structures, habitable or not, commonly designed by architects in excess of three million dollars total project cost and subject to the terms and conditions set forth herein, the City may use the process known as "Construction Manager At Risk".

2) DEFINITIONS:

As used in this section, the following terms mean:

- a. "Construction manager", the legal entity that proposes to enter into a construction management-at-risk contract under this section.
- b. "Construction manager-at-risk", a sole proprietorship, partnership, corporation, or other legal entity that assumes the risk for the construction, rehabilitation, alteration, or repair of a project at the contracted price as a general contractor and provides consultation to the City regarding construction during and after the design of the project.
- c. "Guaranteed Maximum Price" (GMP), shall mean the costs necessarily incurred by the Construction Manager for the proper performance of the Work and based on a defined scope of work. The GMP will typically include costs for preconstruction services, contractor's fee including office expenses, overhead, and profit, construction costs including general conditions work, materials, subcontractors, supplies, owner's contingency, and other costs necessary to deliver a specific project complete and accepted by the City. General conditions costs are generally defined as the those incurred by the contractor for their onsite

supervision, inspections, coordination, and managing of the work, as well as equipment, utilities, facilities, bonds, insurance, labor, etc. The GMP will typically not include professional design services.

- d. "Total Project Cost", shall mean any and all costs necessary for the successful completion of the project. These may include but are not limited to expenses incurred for planning, design, land and easement acquisition, permitting, bidding, administration, construction, inspection, and other applicable costs which are essential to complete the project.
- 3) For each project for which CMAR is being used, the City Council shall disclose such at a regular meeting and announcing its selection criteria at least one week prior to the publication of the request for qualifications.
- 4) The City shall select, based upon the qualifications in 8.285 to 8.291 RSMo., a primary engineer or architect before or concurrent with the selection of the CMAR to prepare the construction documents for the project in compliance with all state laws and professional standards. The primary engineer or architect may not serve in any capacity as the CMAR but is not prohibited from providing customary construction administration services as part of their job duties and in accordance with applicable licensing laws.
- 5) Nothing herein shall be construed to prohibit the City from contracting with or engaging independent/third party inspection, testing and engineering services necessary for acceptance of the project.
- 6) Procedure: Projects utilizing the CMAR project delivery method shall be in two parts: selection of the CMAR, followed by engagement of contractors and sub-contractors. Both steps are to be publicly advertised and procured in accordance with state and federal law, City Charter, and City code.

Publication for the request for qualifications or proposals shall be by publication in a newspaper of general circulation published in Greene County once a week for two consecutive weeks prior to opening the proposals or qualifications submissions or by a virtual notice procedure that notifies interested parties for at least twenty various purchases, design contracts, construction contracts, or other contracts each year for the City.

- a) Selection of CMAR. After, but at least one week following, the Council's announcement of its intent to use CMAR on a particular project, the City shall solicit a request for qualifications (RFQ). The RFQ at a minimum shall include general information on the project site, project scope, schedule, selection criteria, and the time and place for receipt of qualifications, and other information that may assist the City in its selection of a CMAR.

The City shall state the selection criteria in the request for qualifications. The selection criteria may include the construction manager's experience, past performance, safety record, proposed personnel and methodology, and other appropriate factors that demonstrate the capability of the CMAR. The Director of the Department which is procuring the CMAR shall promulgate such rules and regulations needed to identify selection criteria based upon the type of project. No fees or prices shall be included in the initial response.

- b) After review, the City may request that five or fewer construction managers, selected solely on the basis of qualifications, provide additional information as part of a request for proposals (RFP). RFPs, at a minimum, shall include a description of the scope of work, design guidelines, project goals, applicable deadlines, budget, selection criteria, time and place for receipt of proposals, and other information that may assist the City in its selection of a CMAR. CMARs shall also include their proposed fee and price for fulfilling the general conditions.

Qualifications shall account for a minimum of forty percent of the evaluation. Cost shall account for a maximum of sixty percent of the evaluation.

- 7) For each step, the City shall receive, publicly open, and read aloud the names of the construction managers. Within forty-five days after the date of opening the proposals or qualification submissions, the City or its representative shall evaluate and rank each proposal or qualification submission submitted in relation to the criteria set forth in the request for proposals or request for qualifications. The City shall interview at least two of the top qualified offerors as part of the final selection.
- 8) City shall select the construction manager that submits the proposal that offers the best value for the City based on the published selection criteria and on its ranking evaluation.

The City or its representative shall first attempt to negotiate a contract with the selected construction manager. If the City or its representative is unable to negotiate a satisfactory contract with the selected construction manager, the City or its representative shall, formally and in writing, end negotiations with that construction manager and proceed to negotiate with the next construction manager in the order of the selection ranking until a contract is reached or negotiations with all ranked construction managers end.

- 9) After the City has entered into a contract with the CMAR, the City CMAR shall publicly advertise, in the manner required by applicable City procurement requirements, and if the project involves state or federal funds, applicable state or federal procurement requirements, and receive for bids

or proposals from trade contractors or subcontractors for the performance of all major elements of the work other than the minor work that may be included in the general conditions. A construction manager-at-risk may seek to perform portions of the work itself if the construction manager-at-risk submits its sealed bid or sealed proposal for those portions of the work in the same manner as all other trade contractors or subcontractors. The City shall have the authority to restrict the construction manager-at-risk from submitting bids to perform portions of the work. All sealed bids or proposals shall be submitted at the time and location as specified in the advertisement for bids or proposals and shall be publicly opened and the identity of each bidder and their bid amount shall be read aloud.

- 10) The construction manager-at-risk and the City shall review all trade contractor, subcontractor, or construction manager-at-risk bids or proposals in a manner that does not disclose the contents of the bid or proposal during the selection process to a person not employed by the construction manager-at-risk, engineer, architect, or City involved with the project. If the construction manager-at-risk submitted bids or proposals, the City shall determine if the construction manager-at-risk's bid or proposal offers the best value for the City. After all proposals have been evaluated and clarified, the award of all subcontracts shall be made public.
- 11) If the construction manager-at-risk reviews, evaluates, and recommends to the City a bid or proposal from a trade contractor or subcontractor but the City requires another bid or proposal to be accepted, the City shall compensate the construction manager-at-risk by a change in price, time, or guaranteed maximum cost for any additional cost and risk that the construction manager-at-risk may incur because of the City's requirement that another bid or proposal be accepted.
- 12) If a selected trade contractor or subcontractor materially defaults in the performance of its work or fails to execute a subcontract after being selected in accordance with this section, the construction manager-at-risk may itself, with approval of the City, and without further advertising, fulfill the contract requirements or select a replacement trade contractor or subcontractor to fulfill the contract requirements.
- 13) The penal sums of the performance and payment bonds delivered to the City shall each be in an amount equal to the fixed contract amount or guaranteed maximum price. The construction manager-at-risk shall deliver the bonds not later than the tenth day after the date the fixed contract amount or guaranteed maximum price is established.



EXPLANATION TO COUNCIL BILL 2024-078 (HARDINGER, HOSMER, CARROLL,

FILED: 04/23/2024

ORIGINATING DEPARTMENT: Health

TITLE: A special ordinance amending the Fiscal Year 2023-2024 budget of the Springfield-Greene County Health Department in the amount of \$90,800 to re-establish a jail diversion program in partnership with the Springfield Municipal Court.

PURPOSE: Authorizing the City Manager, or designee, to amend the Fiscal Year 2023-2024 budget of the Springfield-Greene County Health Department in the amount of \$90,800 to appropriate funds for re-establishing a jail diversion program in partnership with the Springfield Municipal Court.

BACKGROUND INFORMATION: The Springfield-Greene County Health Department ("SGCHD") and the Springfield Municipal Court have partnered to implement a jail diversion program to serve low-risk offenders who have substance abuse or mental health concerns. Building on evidence-based models, jail diversion programs create a pathway to intervene and prevent unnecessary jail sentencing. With the support of community health advocates and probation officers, who design an alternative accountability system supported by compliance and adherence to a plan tailored to the offender's needs, the jail diversion program creates security and stability for the participant. The security and stability developed by jail diversion programs have been proven effective in other communities in reducing recidivism, improving public safety, and paving a path to well-being for participants.

To fund and re-establish the jail diversion program, SGCHD and the Springfield Municipal Court request a \$90,800 budget adjustment. This budget adjustment accepts the increase in funds and budgets in the amount of \$90,800 in expenditures in the SGCHD Fiscal Year 2023-2024.

Submitted By: Brad Stulce, Public Health Resource Manager

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Attachments:

1. Jail Diversion Program_ord
2. Jail Diversion Program BA

One-rdg. _____
P. Hrngs. _____
Pgs. 4
Filed: 04-16-24

Sponsored by: Hardinger, Hosmer, Carroll, Lee

First Reading: _____ Second Reading: _____

COUNCIL BILL 2024-078 SPECIAL ORDINANCE _____

AN ORDINANCE

1 AMENDING the Fiscal Year 2023-2024 budget of the Springfield-Greene County
2 Health Department in the amount of \$90,800 to re-establish a jail
3 diversion program in partnership with the Springfield Municipal Court.
4
5

6 WHEREAS, the Springfield-Greene County Health Department ("SGCHD") and
7 the Springfield Municipal Court have partnered to implement a jail diversion program to
8 serve low-risk offenders who have substance abuse or mental health concerns; and
9

10 WHEREAS, building on evidence-based models, jail diversion programs create a
11 pathway to intervene and prevent unnecessary jail sentencing. With the support of
12 community health advocates and probation officers who design an alternative
13 accountability system supported by compliance and adherence to a plan tailored to the
14 offender's needs, the jail diversion program creates security and stability for the
15 participant. The security and stability developed by jail diversion programs have been
16 proven effective in other communities in reducing recidivism, improving public safety,
17 and paving a path to well-being for participants; and
18

19 WHEREAS, SGCHD and the Springfield Municipal Court have requested a
20 \$90,800 budget adjustment to fund and re-establish the jail diversion program, and City
21 Council desires to fund the same.
22

23 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
24 SPRINGFIELD, MISSOURI, as follows, that:
25

26 Section 1 – The Fiscal Year 2023-2024 budget of the Springfield-Greene County
27 Health Department is hereby amended in the accounts and in the amounts as shown on
28 Budget Adjustment No. 062, a copy of which is attached hereto and incorporated herein
29 by reference as "Exhibit A."
30

31 Section 2 – City Council finds that the budget adjustment made above has been
32 recommended by the City Manager.
33

34 Section 3 – The City Manager, or designee, is directed to cause the appropriate
35 accounting entries to be made in the books and records of the City. In the event
36 additional funding is provided under this grant by the grantor, the Director of Finance is
37 hereby authorized to adjust this appropriation by an amount not to exceed 20 percent.
38

39 Section 4 – This Ordinance shall be in full force and effect from and after
40 passage.
41

42
43 Passed at meeting: _____
44

45
46 _____
47 Mayor

48 Attest: _____, City Clerk
49

50 Filed as Ordinance: _____
51

52
53 Approved as to form: Mary B. Boyan, Assistant City Attorney
54

55
56 Approved for Council action: Jason A. Hage, City Manager

CITY OF SPRINGFIELD, MO
BUDGET ADJUSTMENT

Exhibit A

Budget Adjustment
062

Revenues:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
22560	09	14120	401510	000000	00000	\$ 90,800	Marijuana Sales Tax Revenue
Net Revenue Adjustment						\$ 90,800	

Expenditures:

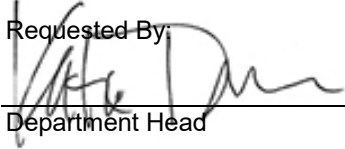
Fund	Dept	Org	Account	P&G	Location	Amount	Description
22560	11	50080	500110	000000	00000	\$ 43,750	Health Staff - Jail Diversion Program
22560	11	50080	504580	000000	00000	43,750	Health Supplies/Services - Jail Diversion Program
22560	15	19030	504580	000000	00000	3,300	Municipal Court Supplies/Services- Jail Diversion Program
Net Expenditure Adjustment						\$ 90,800	

Fund Balance Appropriation:

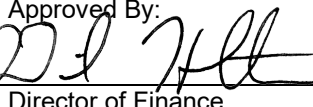
Fund	Title	Amount

Explanation: To amend the FY2023-24 budget by appropriating marijuana sales tax revenue for the jail diversion program provided through the Health Department and Municipal Court through June 30th.

Requested By:


Department Head April 16, 2024
Date

Approved By:


Director of Finance April 16, 2024
Date

City Manager Date

Authorization:

Council Bill No. 2024-078
Ordinance No. _____
1st Reading _____
2nd Reading _____
Journal Imp No. _____



EXPLANATION TO COUNCIL BILL 2024-079 (HARDINGER)

FILED: 04/18/2024

ORIGINATING DEPARTMENT: Planning and Development

TITLE: A resolution adopting the 2024 Capital Improvements Program for the purpose of providing a schedule of public improvements for 2024 through 2029.

PURPOSE: To approve a Resolution adopting the 2024 Capital Improvements Program. (Planning and Zoning Commission and staff recommend approval.)

BACKGROUND INFORMATION: Each year the City of Springfield approves a Capital Improvements Program ("CIP") that outlines the City's capital expenditures for the upcoming year and those which are forecasted for the subsequent five years. To be an eligible CIP project, a project should have a value of at least \$100,000 and the project must have a useful life of at least 6 years. Projects must also have a funding source identified, such as one of the sales taxes, the level property tax, grants, federal or state programs, private funding, and/or developer agreements (taken together, projects meeting the foregoing criteria shall be "CIP Projects").

The CIP is prepared annually to fulfill the City's Charter requirement that the City Manager "...secure an estimate of all capital projects pending and of those which it is recommended should be undertaken (a) within the budget year and (b) within the next five succeeding years."

REMARKS: The 2024 Capital Improvements Program is based on plans or programs that have been adopted by City Council. Because the CIP establishes the City's priorities for qualified public capital projects, no CIP Projects should be undertaken unless they are included in the approved CIP. Amendments to the CIP may be made as needed.

The 2024 CIP includes 156 projects or programs, with a total value of \$229,792,491 recommended for funding in 2024, and 153 projects or programs that are recommended be undertaken between the years 2025 to 2029. The types of projects included in the CIP range from new construction of streets, storm water infrastructure, sanitary sewer facilities and parks to airport, police, and fire facilities. The CIP also documents identified, but unfunded, capital projects on the horizon for future funding, in addition to projects completed in the past year (2023) which includes 20 projects totaling \$33,065,172.

The Planning and Zoning Commission reviewed the 2023 Capital Improvements Program report at their April 11, 2024, meeting and recommended approval by a vote of 8-0.



A list of all projects and programs recommended for funding in 2024 and those recommended for future funding in 2025 through 2029 are included in the final CIP report (see “Exhibit A”). In addition, a 5-page summary (see “Exhibit B”) is included which provides a program overview as well as key projects, identified by council zone.

Submitted By: Randall Whitman, Principal City Planner

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Maurice S. Jones, Deputy City Manager 4/25/2024

Attachments:

1. 2024 Capital Improvements Program_Res
2. 2024 CIP_exhA
3. 2024 CIP_exhB

One-rdg. X
P. Hrngs.
Pgs. 166
Filed: 04-30-24

Sponsored by: Hardinger

COUNCIL BILL 2024-079 RESOLUTION

A RESOLUTION

1 ADOPTING the 2024 Capital Improvements Program for the purpose of providing a
2 schedule of public improvements for 2024 through 2029.
3
4

5 WHEREAS, the 2024 Capital Improvements Program (“CIP”), a copy of which is
6 attached as “Exhibit A,” and a summary of which is attached as “Exhibit B,” is intended
7 to provide a schedule of potential public improvements for the upcoming year and the
8 subsequent five years; and
9

10 WHEREAS, the CIP is a planning document which establishes the City's
11 priorities for public improvement projects; and
12

13 WHEREAS, eligible CIP projects are those which have a value of at least
14 \$100,000 and have a useful life of at least six years; and
15

16 WHEREAS, the CIP is completed annually to better reflect the City's needs and
17 priorities and should be modified as needed; and
18

19 WHEREAS, the Planning and Zoning Commission held a public hearing on April
20 11, 2024, and reviewed the CIP; and
21

22 WHEREAS, at the conclusion of said public hearing, the Commission
23 recommended approval of the public projects and capital improvements contained
24 within the CIP; and
25

26 WHEREAS, the CIP is undertaken to comply with the requirements of City
27 Charter Section 5.8 and City Charter Section 11.7.
28

29 NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF
30 SPRINGFIELD, MISSOURI, as follows, that:
31

32 Section 1 – City Council hereby adopts the 2024 Capital Improvements Program,
33 which is attached hereto and incorporated herein by this reference as “Exhibit A.”
34

35 Section 2 – This Resolution shall be effective immediately upon adoption.

36 Passed at meeting: _____

37

38

39

40

41

42

43

44

45

46

47

48

49

Mayor

Attest: _____, City Clerk

Filed as Resolution: _____

Approved as to form: Laura Vales, Assistant City Attorney

Approved for Council action: Jason A. Hays, City Manager

2024



CAPITAL *Improvements* PROGRAM

TABLE of CONTENTS

Capital Improvements Program

• Introduction	2
• Springfield's City Charter	2
• Capital Improvements Defined	3
• Best Practices and Policies	4
• Prioritizing Capital Improvements	4
• Receiving Public Input and Program Proposals	5
• Comprehensive Plan & Strategic Plans	5
• Unfunded Projects	5
• Capital Improvement Funding Sources	6
• Capital Improvement Funding Sources (Table CIP-A)	8
• Capital Improvement Funding Policies	9
• Financing Infrastructure for New Development	10
• Debt Management Policy	10

Capital Improvements Plan 14

2024 Capital Improvements 14

• Summary of Planned CIP Projects and Programs by Category for 2024 (Table CIP-B)	14
• Alphabetical Index of Planned CIP Projects and Programs for 2024 (Table CIP-C)	15

2024 – 2028 Capital Improvements 20

• Summary of Planned CIP Projects and Programs by Category for 2024 – 2028 (Table CIP-D)	20
• Alphabetical Index of Planned CIP Projects and Programs for 2024 – 2028 (Table CIP-E)	21

Capital Improvement Summaries (Table CIP-F) 26

• Airport Improvements	27
• Fire Station Improvements	36
• Municipal Building and Ground Improvements	41
• Park Improvements	48
• Sanitary Sewer Improvements	52
• Solid Waste Improvements	83
• Stormwater Improvements	91
• Street Improvements	107
• Targeted Infrastructure Improvements	130
• Traffic Management System Improvements	136
• Walkability, Bicycle, and Safety Improvements	143
• Zoo Improvements	151

Summary of Identified but Unfunded Capital Improvement Projects (Table CIP-G) 154

Index of Completed Capital Improvement Projects and Programs from 2023 (Table CIP-H) 156



Prepared by the City of Springfield Planning and Development Department, 840 Boonville Avenue Springfield, Missouri 65802 - Contact: 417-864-1031 / Email: rwhitman@springfieldmo.gov

2024 CAPITAL IMPROVEMENTS PROGRAM - INTRODUCTION



The development of the 2024 *Capital Improvements Program (CIP)* represents a collaboration between citizens and the City that results in a comprehensive database of all public improvement needs planned everywhere in the city, from the airport to the zoo. The *CIP* also serves as a planning and budgetary support document, a community report, and 6-year schedule outlining priorities for improving the City's infrastructure and assets.

The process of annually identifying and updating projects, scheduling construction and financing is collectively identified as a *Capital Improvements Program*; the *Program* ultimately results in the creation of a *Capital Improvements Plan*. The terms *Program* and *Plan* are, at times, used interchangeably but collectively make up the *Capital Improvements Program*.

Because the City's capital improvement needs are continually evolving, the *CIP* database is updated annually. There are numerous reasons why the City develops a CIP annually:



- The primary purpose of the CIP is to increase transparency and provide the public with a comprehensive list of planned public infrastructure projects planned for the year to come and for the next five subsequent years.
- To review and align concurring projects from one department to the next and minimize disruption to residents and adjoining property owners.
- To align anticipated capital improvements with adopted priorities, plans, studies and related programs the City and its various departments are charged with following.
- Provides the City with an opportunity to create a database of significant projects and unfunded needs, allowing the City to compare and organize future projects and balance the community's expectations and changing priorities.
- Documents successes and projects completed in the previous year.
- The CIP provides an opportunity to evaluate the entire capital budget and respond to the uncertainty of federal and state mandates, in addition to unexpected emergencies.
- To comply with Missouri Statutes and fulfill Springfield's City Charter.

SPRINGFIELD'S CITY CHARTER - The *Capital Improvements Program* fulfills the City's Charter requirement that the City Manager ".... secure an estimate of all capital projects pending and of those which it is recommended should be undertaken (a) within the budget year and (b) within the next five succeeding years." Since 1992, the City of Springfield has maintained a *Capital Improvements Program* to fulfill this requirement.

While adoption of the annual *CIP* rests in the hands of City Council, the Charter also establishes the Planning and Zoning Commission's responsibility to "Review and recommend proposed capital improvements which in the opinion of the commission are necessary or desirable to be constructed." In keeping with these enumerated powers and duties of the Commission, the *CIP* and any proposed amendments are reviewed and receive a recommendation of support, following a public hearing.

CAPITAL IMPROVEMENTS DEFINED

Maintaining a consistent definition of a “capital improvement” is critical in developing a plan for recommended projects that will be proposed for the upcoming annual budget. The following criteria have been established since the early 1990’s.

- Individual projects that are relatively large in project size and scope
- Are significant, permanent, or have a useful life of 6 years or longer
- Estimated to cost \$100,000 or more
- Can include comprehensive programs, which consolidate many smaller individual improvements that do not individually meet the \$100K threshold. Examples of typical programs included in the CIP:

- ✓ School sidewalk program
- ✓ Sanitary sewer overflow control program
- ✓ Floodplain acquisitions and stormwater Improvement program
- ✓ Reforestation and landscaping program
- ✓ Neighborhood improvement program(s)



- Project entries can include funding for planning and design, but planning and design projects that do not include a construction component should not be included in the CIP, as a stand-alone project
- Can include the acquisition of property, land, right of way or easements, but should not include the purchase of equipment, services, or studies. The only exception to this is when the purchase of equipment is part of the initial start-up of a project that involves a new service. For example, if a new fire station is proposed for funding, the fire trucks (and other equipment meeting the criteria listed above) should be included. Replacing fire trucks at existing stations should not be included in the CIP. Listed below are typical examples of capital improvements:

- ✓ Land purchases
- ✓ Storm sewers
- ✓ Sewer mains
- ✓ Sewage treatment plants
- ✓ Street construction and streetscape projects
- ✓ Parking lots and garages
- ✓ Traffic signals
- ✓ New parks, including acquisition and development
- ✓ Tennis courts, swimming pools and recreation improvements
- ✓ New facilities, major building additions and remodeling
- ✓ Significant trail and intermodal projects and extensions
- ✓ Computer and information system purchases and upgrades



BEST PRACTICES AND POLICIES

Capital improvements programs, plans, and budgets are a common tool for city and county governments to identify, prioritize, and manage capital spending. Historically, there are a number of practices and policies the City of Springfield recognizes and have followed in developing and administering the annual Capital Improvements Program year-to-year. The following represents best practices the City strives to uphold in the development and implementation of the annual Capital Improvements Program.

- Every project or program meeting the criteria referenced above, shall be included in the CIP, either individually or as part of a larger program, prior to commencement.
- All projects and programs included in the CIP, shall be vetted and evaluated internally by City staff, including the scope and estimated cost, prior to being added to the CIP.
- The City shall make every effort to begin and complete capital projects on time and within the estimated budget, however it should be recognized that any number of circumstances influence implementation. Projects and programs included in the CIP are not guaranteed to be undertaken, as indicated in the annual program report.
- The City procures all projects in accordance with adopted purchasing policies. Projects included in the annual CIP shall be presented to City Council for final approval, on an individual basis or in combination with a consolidated program. Some routine work and smaller program projects are handled directly through the City's Purchasing Division and do not receive direct approval from City Council.



PRIORITIZING CAPITAL IMPROVEMENTS

Capital improvement projects are prioritized according to their relationship to City Council's adopted priorities:

- Quality of Place
- Governance Legislative Engagement
- Fiscal Sustainability and Accountability
- Economic Vitality
- Public Safety

Many things contribute to improving the quality of life, including a clean environment, pleasant and safe neighborhoods, diverse housing and job opportunities, and recreational and cultural opportunities.

Quality of life issues do not stop at the city boundaries. Development outside the city is also occurring at urban densities. People living in these areas expect services and public facilities at urban levels, and the density of development in these areas requires facilities, such as streets, built to urban standards. The City is in the best position to provide services and facilities appropriate for the urban population, but this requires coordination between the City and the adjacent Counties. The *CIP* includes projects outside the city, which are located within the Urban Service Area (the area identified as appropriate for urban densities). The intent is that transportation and other infrastructure projects located within the Urban Service Area be included in the *CIP*.

RECEIVING PUBLIC INPUT AND PROGRAM PROPOSALS

Communication with citizens is also a top priority with City Council. There are a number of opportunities that citizens have to contribute input to planning for the city's wide range of capital needs.

The CIP considers input from individual citizens, interest groups and agencies throughout the community, including City leadership and staff. Proposals are evaluated for the direct impact on public health, safety, environmental impacts, and City Council's adopted priorities.

Many of the projects proposed in the CIP receive funding from 1/8 and 1/4 – cent Sales and Level Property Taxes. Every City department that proposes projects for the CIP have an individual process to identify and prioritize those that are most impactful. Each department engages in a process of identifying projects that target reductions in vital factors, such fatalities and injuries, congestion, flooding or property damage. Projects that contribute to economic and community development, quality of life, as well as those that meet other planning and community needs and priorities also receive top priority.

The majority of the projects funded by these taxes are implemented by the Departments of Public Works and Environmental Services. The process to identify and prioritize these projects and programs are part of an extensive public outreach campaign that take place every 3 – 5 years, in advance of the development of the annual CIP. With the help of the City's Department of Public Information, the City solicits input on a list of public improvement projects via a public survey conducted online and in print.

In addition to public hearings hosted by the Planning and Zoning Commission and City Council as part of the formal review and approval process, the Public Information Office works with staff from the Planning and Development Department to issue a press release and publish the complete report on-line for public review.

COMPREHENSIVE PLAN & STRATEGIC PLANS

The Comprehensive Plan recognizes the influence public spending has on the development of private land and in-turn the benefits to the local economy. Ensuring capital spending aligns with planning efforts is an excellent way to implement objectives and goals identified by the community and to ensure infrastructure and facilities are adequate to meet the city's long-term goals. The CIP includes numerous recommendations to ensure consistency between planning strategies and capital investment. Creating diverse funding sources, as well as ensuring transparency in the prioritization of public spending are guidelines identified in the Comprehensive Plan.

As noted elsewhere in this program report, state law and the City Charter reinforce the connection between planning and capital improvements by authorizing the Planning and Zoning Commission to annually review and recommend capital improvements, as well as a master plan for the physical development of the city.

IDENTIFIED BUT UNFUNDED CAPITAL IMPROVEMENTS

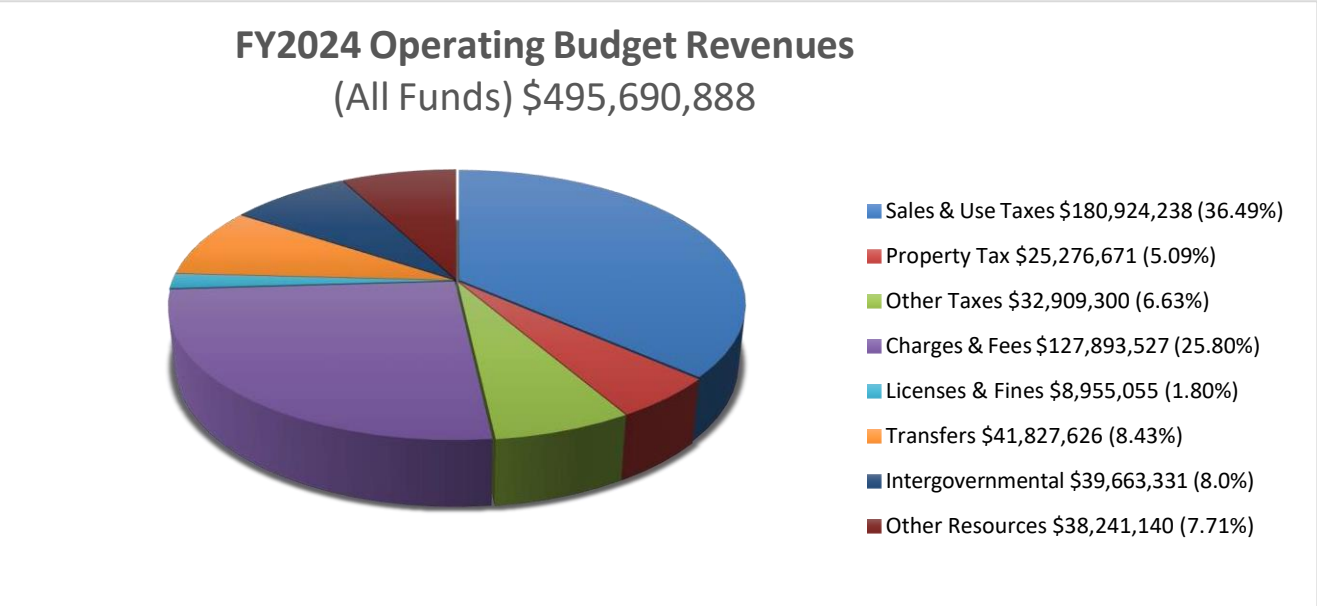
As time passes, the City's infrastructure ages and deteriorates. Facilities are outgrown or become obsolete. Growth in the urban area, in and around the city, require new streets, parks and fire stations to serve new homes and businesses. These capital improvements and projects, and those identified in various studies and adopted city plans



generate a list of needs that far exceed the resources available. Many of these unfunded needs are included in the CIP database are not entirely funded or have no funding programed; rather they are held for consideration and inclusion in future updates of the CIP, when funding is made available. While not every identified project can be anticipated, each city department attempts to maintain a list of these projects and needs for posterity, future planning, and budgeting. Table G below includes a list of these identified but unfunded projects and needs.

CAPITAL IMPROVEMENT FUNDING SOURCES

After identifying projects and establishing priorities, the next step in the *CIP* process is to identify methods of funding the projects. When considering funding sources, it is beneficial to review the City's budget for the current sources of revenue and how those funds are spent as they relate to capital improvements.



Sales Tax continues to be the largest single source of general government revenue. The total sales tax rate in Springfield is 8.10%. The City currently receives 2.125% of the total, the remainder is collected on behalf of the State (4.225%) and County (1.75%). 1% of the City sales tax is used for general City operations, .75% for public safety pensions, .25% (1/4 - cent) for capital improvements and .125% (1/8 - cent) for transportation improvements. The 1/4 - cent Capital Improvements Sales Tax, originally approved by Springfield voters in 1989 has been renewed every three years thereafter with the most recent renewal occurring in April 2019 for a twenty (20) year period, which was a change from the past three (3) year renewals. The proceeds from the 1/4 - cent Capital Improvements Sales Tax have been earmarked for specific projects. The 1/8 - cent Transportation Sales Tax was originally approved by the Springfield voters in 1996 for a four-year period, with the most recent renewal occurring in November 2019 for a twenty (20) year period, which is a change from the past four (4) year renewals.

In addition to the City’s sales taxes, Greene County voters approved a 1/4 - cent sales tax for parks, trails, recreation, and historic preservation in 2001. An additional 1/4 - cent sales tax was passed in 2006 and took effect in July 2007 as 1/8 - cent of the 2001 sales tax was concurrently sunset. 1/8 of the 2006 sales tax expired after five years as well; leaving a total of 1/4 - cent to continue for operations and maintenance.

Prior to enactment of the 1/4 and 1/8 - cent sales taxes for capital and transportation improvements, the City financed capital improvements primarily through general obligation bonds. These bonds were retired through property tax increases.

Property taxes in Springfield are currently levied at \$5.3346 per \$100 of assessed valuation; of which, the City of Springfield receives .6091 cents. The City's property tax levy is distributed as follows.

- Art Museum Operations .0384 cents
- Parks Department Operations .1835 cents
- Health Department Operations .1252 cents
- Municipal Purposes .2620 cents

The property tax levy designated for Municipal Purposes is set at a level rate of 0.2620 cents. Originally, the Municipal Purposes portion of the funds were used for debt service of general obligation bonds for the financing of public infrastructure projects. In November 2017, the voters in the City of Springfield elected to continue the twenty-seven-cent property tax that will allow the City to use the funds generated for any municipal purpose, including, without limitation, the construction, acquisition, maintenance, improvement, and upgrade of municipal facilities or municipal property, and the staffing or provision of equipment for municipal facilities. This is a critical funding source of life-cycle equipment replacement and expansion of public safety services.



In addition to these funding sources, there is a wide variety of additional resources. Table CIP-A illustrates 17 different funding sources, which are cross-referenced to the Tables C and E – Alphabetical Index of Planned CIP Projects for 2023 and for 2024 - 2028.



Summary of Funding Sources

Table CIP-A

Source	Cross Reference
1/4 - Cent Capital Improvement Sales Tax	A
1/8 - Cent Transportation Sales Tax	B
Airport Reserves	C
ARPA Federal Grant	D
Art Museum Fund Balance	E
Bond Issue funded by Level Property Tax	F
Burlington Northern Santa Fe Railway	G
City of Springfield - General Fund	H
City of Springfield - Level Property Tax	I
City Sanitary Sewer System Fund Balance Reserves	J
City Solid Waste Fund Balance Reserves	K
City Utilities	L
Commercial Street Tax Increment Financing	M
Cost Shared by Private Sector/Intergovernmental	N
EDA Grant	O
Environmental Protection Agency (EPA) Grant	P
Federal Aviation Administration (FAA) Grant	Q
Federal FHWA Grant administered by MoDOT	R
Federal Grant Funding	S
Federal STBG Grant - City	T
Funding Source to be Identified	U
Greene County	V
Greene County Road & Bridge Tax	W
Intergovernmental	X
Law Enforcement Sales Tax	Y
Missouri Dept of Transportation (MoDOT)	Z
MoDNR Stormwater Grant	AA
Parks 1/4 Cent Sales Tax, for Storm Water	BB
Parks Operating Funds	CC
Private Developer	DD
Private Developer Agreements	EE
Proceeds generated by the sale of parcels within the Industrial Park	FF
Sanitary Sewer System Retained Earnings	GG
Sidewalk Buyout Funds	HH
Special Assessment Bonds	II
State Revolving Funds (SRF)	JJ
State Stormwater Grant	KK
Stormwater Detention Buyout Funds	LL
Watershed Committee	MM

CAPITAL IMPROVEMENT FUNDING POLICIES

In order to accomplish some of the projects in this document, the City will have to look beyond its traditional methods of financing capital projects. Cost-sharing with other governmental agencies, public-private cooperative efforts, special purpose taxes, and modifications to development regulations may be appropriate methods of providing needed capital items. Capital improvement funding policies are designed to serve as a guide in determining the most appropriate method of financing capital improvement projects.

1. Targeted Infrastructure and Neighborhood Projects

The City Council has adopted policies for the application of the Neighborhood Improvement District (NID), Community Improvement District (CID) and for the use of the Tax Increment Finance (TIF) District. When appropriate, consideration should be given to using these financing methods. The City's development regulations require that developers build streets within their development to local or collector standards as determined by the City. City Council passed an ordinance requiring developers to pay into a sidewalk fund whenever it is infeasible to construct sidewalks as required by the Subdivision Regulations. These funds will be aggregated by elementary school district. Consideration should be given to amending City regulations in such a way that if the City builds the street prior to the owner developing the land, the owner will be required to reimburse the City for its cost at the time the property is developed. (The above strategies could be developed in lieu of an impact fee ordinance.)



2. Stormwater Projects

In order to minimize future stormwater problems and to strengthen existing regulations limiting development in sensitive areas the City could issue stormwater bonds to fund critical stormwater capital improvements and consider enacting a sales tax to fund water quality monitoring, stormwater maintenance, and capital improvements.

3. Park Projects

Improvements to existing parks are funded through the parks sales tax, property tax levy, and user fees or charges. Acquisition and development of new parks could be funded through capital improvement or approval of increases in the parks sales tax.

4. Zoo Projects

Improvements are funded by donations by Friends of the Zoo and users of the Zoo, grants, and capital improvement sales tax.



5. Special Facilities

City funding will be considered for Art Museum and Zoo projects and selected other special facilities only when City funds are matched on at least a dollar-for-dollar basis with non-City funding. Provision of the non-City match is a requirement for funding but will not assure funding; the projects will be evaluated in the context of the Capital Improvements Program.

6. General Government Projects

When appropriate, projects that support improvements to the efficiency and effectiveness of City administration and operations should be financed through operating revenue and lease purchase.

7. Intergovernmental Cooperation

When appropriate, the City should cooperate with other governmental agencies to provide community facilities and services.

8. Public/Private Cooperation

When appropriate, the City should use its land and/or administrative resources to support private sector provision of community facilities and services.

9. Special Purpose Taxes

When appropriate, special purpose taxes should be used to fund projects for which there is a link to the revenue source.



10. Property Tax

The level property tax levy, limited to 27 cents, is used for projects that primarily benefit residents of the city, such as fire stations or other community facilities.

11. Basic Infrastructure Needs

The capital improvements sales tax is reserved for basic infrastructure needs.



12. Walkability, Bicycle, and Pedestrian Facilities

Integrate bicycle and pedestrian pathways, including landscaping and lighting, into the design of transportation and stormwater improvement projects.

FINANCING INFRASTRUCTURE FOR NEW DEVELOPMENT

A consistent revenue stream should be developed to accommodate future growth of the community, assure that new development pays its share of development costs, and provide the necessary infrastructure to handle current and future development demands. This revenue source should be based on the effect each development has on basic infrastructure, especially streets. Staff should investigate appropriate alternatives and work with the development community in assessing these alternatives.

DEBT MANAGEMENT POLICY

Purpose - The City recognizes the foundation of a well-managed debt program is a comprehensive debt policy. A debt policy is an important tool to insure the appropriate use of the City's resources to meet the commitment to provide services to the community and to maintain sound financial management practices. These policies are guidelines for general use and allow for exceptions in extraordinary circumstances. The primary objectives of this policy are to:

- Demonstrate a commitment to long-term financial planning objectives
- Promote continuity and consistency in the decision-making process
- Provide guidance to decision makers regarding the timing and purposes for which debt may be issued
- Minimize interest expense and cost of issuance
- Maintain the highest credit rating possible



Debt Affordability Analysis - The following factors shall be considered when evaluating debt capacity:

- Statutory and constitutional limitations on the amount of debt that can be issued
- Requirements of bond covenants
- Revenue projections and reliability of revenue sources to repay debt
- Projections of the City's financial performance such as revenues and expenditures, net revenue available for debt service, unreserved fund balance levels
- Measures of debt burden such as net bonded debt per capita, net bonded debt as a percent of assessed value, ratio of debt service to expenditures

Types of Debt - Debt financing shall be used by the City of Springfield to fund infrastructure improvements and acquire capital assets that cannot be acquired from either current revenues or fund balance. Debt financing shall include general obligation bonds, revenue bonds and other obligations permitted under Missouri law. The City will select a financing technique that provides for the lowest total cost consistent with acceptable risk factors and the principles of equity, effectiveness and efficiency.

The City intends to include in the annual operating budget a sufficient amount to fund ongoing maintenance needs and to provide for periodic replacement consistent with the philosophy of maintaining capital facilities and infrastructure to maximize the useful life. The budget document reads "The repayment terms should not exceed the useful life of the improvement".

1. Short Term Borrowing

Short-term obligations such as bond anticipation notes (BANS) may be used to finance projects for which the City ultimately plans to issue long-term debt. The BANS will provide interim financing, which will eventually be refunded with the proceeds of the long-term obligations. Interim financing may also be appropriate when long-term interest rates are expected to decline in the future.

2. General Obligation Bonds

Long-term general obligation bonds shall be issued to finance capital improvements for purposes set forth by the voters in bond elections. The City is committed to completing the specific projects approved in a referendum election. In accordance with the City Charter, all general obligation bonds will be sold competitively. The City's full faith and taxing authority are irrevocably pledged to the timely payment of principal and interest of general obligation bonds.

3. Revenue Bonds

Revenue bonds are limited liability obligations. The security for the bond is a pledge of a specific revenue stream. While these obligations are not backed by the City's full faith and credit, the City of Springfield recognizes the moral commitment made to bond holders and the importance of timely principal and interest payments on the City's credit rating.



4. Public Benefit Corporations

The City has two nonprofit public benefit corporations. The corporations issue bonds for City facilities and infrastructure. The bonds are paid solely from lease payments made by the City to the corporations and are not obligations of the City, however, the City recognizes its moral commitment to make timely principal and interest payments. Financing improvements through the public benefit corporations provides the City greater flexibility in implementing the capital improvement program and provides an orderly matching of cash collections with expenditures.

5. Certificates of Participation

The City may use lease purchase transactions such as certificates of participation to finance equipment or facilities. Because this type of financing typically carries a higher rate of interest, the use of certificates of participation will be limited to equipment or facilities that are essential to the operation of general government services.



6. Capital Leasing

Capital leasing is an option for the acquisition of equipment costing less than \$1 million. Whenever a lease is arranged with a private sector entity, a tax-exempt rate shall be sought. Because the interest rate on lease financing can vary widely, the City shall obtain at least two competitive proposals for any major lease financing.

Structural Features

1. Capitalized Interest

Capitalization of interest (using borrowed funds to pay interest on a debt obligation) provides a means of mitigating the immediate impact of new debt until the financed facilities are in full operation. This practice will be limited to interest on debt during construction and the startup period for revenue generating facilities. Capitalized interest will generally be limited to four years or less. However, if there is a large-scale project this period may be adjusted to reflect the needs of the project.

2. Credit Enhancement

Credit enhancements such as bond insurance, letters of credit, and surety bonds guarantee timely payment of principal and interest. The use of credit enhancement results in a higher rating thereby lowering the cost of the debt. Credit enhancement will be used when the net debt service on the bonds is reduced by more than the cost of the credit enhancement.

3. Premiums

The City's bonds may be sold at a discount or a premium in order to market bonds more effectively, achieve interest savings or meet other financing objectives.

4. Refunding of Existing Debt

Periodic reviews of all outstanding debt will be undertaken to determine refunding opportunities. Refunding will be considered when the analysis indicates the potential for present value savings of approximately 5% of the principal being refunded. Refunding will also be considered when there is a need to modify covenants essential to operations and management. The City may choose to refund outstanding indebtedness when existing bond covenants or other financial structures impinge on prudent and sound financial management. Saving requirements for current or advance refunds may be waived by the City Manager upon finding that such a restructuring is in the City's overall best financial interest.

5. Conduit Financings

Conduit financings are securities issued by a government agency to finance a project of a third party such as a non-profit organization or other private entity. The City may sponsor conduit financings for activities such as economic development that have a public purpose and are consistent with the City's overall policy objectives. Unless a compelling public policy rationally exists, such conduit financings will not in any way pledge the City's faith and credit.

Management Practices

1. Bond Counsel

The City will retain outside bond counsel for all debt issues. All obligations issued by the City will include a written opinion as to the legality and tax-exempt status of the any obligation. The City will seek the advice of bond counsel on all other types of financings and any questions involving federal tax issues or arbitrage law.

2. Financial Advisor

The City will retain the services of a financial advisor. The financial advisor will assist on the structuring of the obligations to be issued, inform the City of available options and advise the City on the timing and marketability of the obligations.

3. Investment of Bond Proceeds

Investment of bond proceeds shall be consistent with those authorized by state law and City investment policy. Interest earned on bond proceeds may be used for the financed project.

4. Rating Agency Relations

The City seeks to maintain the highest credit rating possible for all categories of debt that can be obtained without compromising the delivery of basic city services and achievement of City policy objectives. Full disclosure of operations will be made to bond rating agencies. The City staff with the assistance of financial advisors and bond counsel will prepare the necessary materials for presentation to the rating agencies. City staff will maintain open communications with the rating agencies, informing them of major financial events in the City. The Comprehensive Annual Financial Report shall be distributed to the rating agencies after it has been accepted by City Council.

5. Continuing Disclosure

The City is committed to meeting secondary disclosure requirements on a timely and comprehensive basis. Official statements and comprehensive annual financial reports will meet the continuing disclosure standards set by the Municipal Standards Rule Making Board (MSRB), the Government Accounting Standards Board (GASB), the Securities and Exchange Commission (SEC) and Generally Accepted Accounting Practices (GAAP). The Department of Finance shall be responsible for providing ongoing disclosure information to established national repositories and for compliance with disclosure standards set by state and national regulatory bodies.

6. Arbitrage

Federal arbitrage legislation is intended to discourage entities from issuing tax-exempt obligations unnecessarily. In compliance with the spirit of the legislation, the City will issue obligations as close to the time the contracts are expected to be awarded as possible. Because of the complexity of arbitrage rebate regulations and the severity of non-compliance penalties, the Finance Department shall contract for arbitrage rebate services. The City's bond counsel and financial advisor shall review in advance any arbitrage rebate payments and forms sent to the Internal Revenue Service.

Additional information on debt management for governments is available in the Government Finance Officers Association Publications an Elected Officials Guide to Debt Issuance and Debt Issuance and Management— A Guide for Smaller Governments.



CAPITAL IMPROVEMENTS PLAN

The following information and tables represent capital improvement projects and programs recommended be undertaken in the upcoming calendar year (2024) and for the next five succeeding years (2025 – 2029). Capital improvement projects are organized into the following improvement categories:

- Airport Improvements
- Fire Station Improvements
- Golf Course Improvements
- Municipal Building and Ground Improvements
- Park Improvements
- Street Improvements
- Sanitary Sewer Improvements
- Solid Waste Improvements
- Stormwater Improvements
- Targeted Neighborhood Programs
- Traffic Management System Improvements
- Walkability, Bicycle, and Safety Improvements
- Zoo Improvements

2024 CAPITAL IMPROVEMENTS

The following tables identify capital improvements projects and programs that are recommended be undertaken in 2024. These 156 projects and programs are estimated to cost \$229,792,491 to complete. Each project or program included below has an identified source of funding or they may be dependent on pending funds to be determined during the course of budget preparation. This list represents those projects or programs, which meet City Council's priorities and have received sufficient public support for their inclusion in the upcoming capital budget. Many of these projects include future phases and implementation windows that extend beyond 2024.

Summary of Planned CIP Projects and Programs by Category for 2024

Table CIP-B

Project Category	Number of Projects/Programs	Total Expenditures Proposed for 2024
Airport Improvements	9	\$18,370,000
Fire Station Improvements	2	\$120,000
Golf Course Improvements	-	-
Municipal Building and Ground Improvements	9	\$10,217,925
Park Improvements	2	\$16,000,000
Sanitary Sewer Improvements	39	\$46,850,000
Solid Waste Improvements	10	\$39,800,000
Stormwater Improvements	23	\$24,922,000
Street Improvements	33	\$43,317,959
Targeted Infrastructure Improvements	6	\$13,051,417
Traffic Management System Improvements	9	\$3,982,000
Walkability, Bicycle, and Safety Improvements	12	\$12,336,190
Zoo Improvements	2	\$825,000
Total	156	\$229,792,491

Alphabetic Index of Planned CIP Projects and Programs for 2024

Table CIP-C

	Source		Page
Airport Improvement Projects / Programs	Source	Project #	Page
Cargo Apron Reconstruction	C, Q	20-0021	29
General Aviation Taxiway Reconstruction and Apron Rehabilitation	C, Q	21-0027	29
General Aviation Terminal Reconstruct/Rehab	C	22-0018	30
Lester Jones Lift Station	C	21-0025	30
Long-term Parking Lot Expansion	C	19-0056	30
Rental Car Electric Vehicle Charging Stations	C	24-0038	31
Replace Five Passenger Boarding Bridges	C, Q	24-0048	32
Terminal Apron Expansion	C, Q	21-0030	34
Terminal Flooring Replacement	C	23-0024	35
Fire Station Improvement Projects / Programs	Source	Project #	Page
Fire Station 2 Facility Upgrade	H, I	18-0044	38
Fire Station 3 Facility Upgrade	H, I	18-0045	39
Golf Course Improvement Projects / Programs (No Projects / Programs)	Source	Project #	Page
Municipal Building and Ground Improvement Projects / Programs	Source	Project #	Page
2019-2024 Reforestation and Landscaping Improvements	A	19-0024	43
Animal Control Shelter	F, H, V	06-0067	43
Art Museum Expansion and Renovation Phase I (AMRN)	D, E	17-0141	44
Busch Building Window Canopy Replacement	H	24-0019	44
Fueling Site Improvements	I, U	17-0130	45
Hazelwood Cemetery Office and Maintenance Building	I	24-0020	45
Historic City Hall Renovation Phase 2	D, H, I	06-0041	46
Police Headquarters Facility Improvements	H, Y	08-0039	46
Reforestation and Landscaping	A, BB	17-0143	47
Park Improvement Projects / Programs (No Projects / Programs)	Source	Project #	Page
Cooper Soccer and Killian Softball / Cooper Youth Baseball Improvements	D, G, N, CC	23-0026	50
Silver Springs Park Pavilion Renovations	D	24-0042	51
Sanitary Sewer Improvement Projects / Programs	Source	Project #	Page
Abbey Lane Trunk Sewer	J	06-0022	56
Capacity and Development Sewer Improvement Program	J	23-0015	56
Chestnut South Trunk Sewer	J	06-0029	57
Copper Mill Trunk Sewer	J	06-0035	57
Environmental Services Operations Facility	J, K	19-0053	58
Hunt Branch Trunk Sewer	J	06-0042	58
James River Lift Station - Improvements	J	18-0004	59
Jordan Valley Creek Sewer Improvements	J	19-0061	59
Minor Capacity and Development Sewer Improvements Group 1	J	21-0003	60
Northwest Treatment Plant - Clarifier Launder Covers	J	20-0013	60
Northwest Wastewater Treatment Plant - Plant Facility Improvement	GG	24-0023	61
Northwest Wastewater Treatment Plant - Treatment Technology Improvement	JJ	24-0056	62
Old Wire Road Trunk Sewer	J	18-0020	63

Alphabetic Index of Planned CIP Projects and Programs for 2024

Table CIP-C

	Source		Page
Sanitary Sewer District Construction Program – 2005 Bond Authorization and Future	II	93-0005	64
Sanitary Sewer District Construction Program Funded by Sanitary Sewer Reserves	J	18-0003	64
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 5	J, JJ	17-0095	65
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 6	J, JJ	17-0096	66
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 8	J	24-0013	67
Sanitary Sewer Overflow Reduction Project - Doling Park	J	18-0031	68
Sanitary Sewer Overflow Reduction Project - East Chestnut Phase 2: Rockhurst	J	21-0004	69
Sanitary Sewer Overflow Reduction Project - Inman Creek	J	22-0001	70
Sanitary Sewer Overflow Reduction Project - Pea Ridge 03/04	J	18-0033	71
Sanitary Sewer Overflow Reduction Project - System Capacity Improvement Projects	J	19-0039	73
Sanitary Sewer Tax Bill for District 19L of Section 1 (Scenic & Catalpa)	J	24-0017	73
Sanitary Sewer Tax Bill for District 222 of Section 16 (Miller and Mt. Vernon)	J	24-0018	73
Sewer Cleaning Optimization Product Implementation	GG	24-0054	74
Shared Cost Sanitary Sewer Construction – Developer Agreements	J, DD	01-0004	74
Southwest Treatment Plant - Biogas Conversion to Renewable Natural Gas	J	21-0016	74
Southwest Treatment Plant - Biogas Treatment Expansion	J	21-0011	75
Southwest Treatment Plant - FOG and RDT Improvements	GG	24-0035	77
Southwest Treatment Plant - Headworks and Plant #2 Improvements	J	17-0109	78
Southwest Treatment Plant - Pad Resurfacing	J	23-0005	79
Southwest Treatment Plant - Plant 2 Adaptive Inlet Clarifier Modification Pilot	GG	24-0032	79
Southwest Treatment Plant - Plant 2 Filter Capacity Expansion	J	21-0015	80
Southwest Treatment Plant - Plant 2 Gravity Selective Wasting Pilot	GG	24-0033	80
Southwest Treatment Plant - Plant Automation	J	19-0036	80
Southwest Treatment Plant - Sustainability/Energy Reduction Improvements	J	17-0174	81
Southwest Treatment Plant - Wet Weather Treatment Pilot	GG	24-0034	81
Wastewater Treatment Plants – Buffer Land Acquisition	J	03-0013	82
Solid Waste Improvement Projects / Programs	Source	Project #	Page
Food Waste Receiving/Processing Facility	J, K	20-0019	85
Landfill Buffer and Property Acquisition	K	17-0105	85
Landfill Equipment Storage and Office Improvements	K	17-0098	86
Landfill Expansion Cell 3	K	19-0020	86
Landfill Expansion Cell 4	K	19-0021	87
Landfill Gas Updates	K, JJ	17-0099	88
Landfill Learning Lab	K	20-0018	89
Leachate Management Improvements	K	13-0030	89
Lone Pine Recycling Site Upgrades	K	17-0100	90
Solid Waste Facility Security Improvement	K	23-0003	90
Stormwater Improvement Projects / Programs	Source	Project #	Page
2019-2024 Stormwater Permit Compliance and Flood Control Projects	A	19-0040	94
Chimney Hills Subdivision Stormwater Improvements	A	23-0013	94
Division Street and Ohara Avenue Stormwater Improvements	A, B, D	20-0023	95

Alphabetic Index of Planned CIP Projects and Programs for 2024

Table CIP-C

	Source		Page
Fairgrounds Green Infrastructure	D, J	23-0016	95
Floodplain Acquisition	A, KK	17-0059	96
Grant Avenue from Norton Road to Woodridge Street Stormwater Improvements	A, I, LL	19-0004	96
Green Infrastructure Projects	J	21-0001	97
Jefferson/Loren to Grand/Holland Stormwater Improvements - Zone 3	A, D	11-0069	97
Lone Pine Avenue to Catalpa Street Stormwater Improvement	A, D	19-0006	98
Loren St & Karla Ave to Bennett St & Meadowview Ave Stormwater Improvement	A, D	19-0019	98
Metal Pipe Rehabilitation Project from Bradford Lake to Primrose St	A	24-0002	99
Oscar Bloom Golf Course Stream Restoration Phase 1	J, MM	24-0010	99
Renew Jordan Creek Box Culvert Segment Phelps to Boonville	A, D	18-0002	100
Renew Jordan Creek Phase I From Main to Boonville	A, D, I, J, P, AA, JJ	18-0043	100
Rockhurst Street - Patterson Avenue to Cedarbrook Avenue	A, D, J	20-0002	101
South Dry Sac Streambank Stabilization	GG	24-0012	102
Stormwater – Miscellaneous Small Projects	LL	98-0004	102
Stormwater Improvements along Kimbrough Ave. and Harrison St. between Cherry and Thomas	A	24-0007	102
Stormwater Improvements along Tampa St. between Main and Campbell	A	24-0001	103
Stormwater System Condition Assessment and Replacement	A	18-0038	105
Westport Branch Green Infrastructure and Stormwater Improvements	A, J, P	24-0003	105
Willard Road Stormwater Improvements near Springfield/Branson Regional Airport	A	20-0024	106
Zoo Visitor Parking Lot Green Infrastructure	J, MM	24-0011	106
Street Improvement Projects / Programs	Source	Project #	Page
2019-2024 Public/Private Shared Cost and Economic Development	A, N	19-0041	111
2019-2024 Street Stabilization and Major Repaving	A, T, W	19-0029	111
2021-2025 Bridge Repair and Replacement	B	20-0005	112
2021-2025 Major Street Resurfacing and Rehabilitation Program	B	20-0004	112
2024 Federal Pavement Resurfacing Project	B, T	24-0030	113
2024-2028 1/4-cent Capital Improvement Sales Tax Program	A	18-0022	113
Battlefield and Lone Pine Intersection Improvements	B	19-0001	114
Campbell & Walnut Lawn Intersection Improvements - Design & Partial Right-of-Way	B	17-0042	115
Campbell and Walnut Lawn Intersection Improvements - Construction	B	18-0027	115
Campbell Avenue from Republic to Westview - Design and Partial Right-of-Way	A	19-0031	115
Clifton Avenue from Kearney Street to High Street	A, B, D	23-0006	117
Division/Pythian Railroad Crossing Elimination Concept Design	A, B, G, Z	23-0019	117
Eastgate Extension û Division to LeCompte	B, Z, DD	23-0014	118
Fremont Avenue from Erie Street to Independence Street	A	19-0013	118
Galloway Street - Luster to Lone Pine - Construction	A, Z	18-0026	119
Grant Avenue Bridge Rehabilitation	B, W	21-0022	120
Hilton Avenue from Mt. Vernon Street to Walnut Street	A, B, D	23-0007	120
Kansas Avenue between Maplewood Street and Walnut Lawn Street	A	19-0014	121

Alphabetic Index of Planned CIP Projects and Programs for 2024

Table CIP-C

	Source		Page
Kansas Expressway and Sunset Street Intersection Improvements	B, T, Z	17-0083	121
Kansas Expressway and Walnut Lawn Intersection Improvements	B, T, Z	17-0084	122
Kansas Expressway Extension - Republic Road to Farm Road 190	B, V	17-0085	122
LeCompte Road Widening and Trail Improvements	B, O, S, EE	19-0059	123
Main Avenue Bridge over Jordan Creek	B, T	17-0165	124
National Avenue - Battlefield to Walnut Lawn	B	20-0001	124
National Avenue and Division Street Intersection Improvements	B, J, Z	19-0060	125
National Avenue and Sunset Street Intersection Improvements	A	19-0015	125
Nichols Street from Dickerson Avenue to Hutchinson Avenue	A, B, D	23-0008	126
Pacific Street from Colgate Avenue to Golden Avenue	A, B, D	23-0009	126
Republic Road and Campbell Intersection & Republic Road Fairview Ave to Chase	B, T, Z	17-0091	127
Scenic Avenue Bridge over Wilson Creek	A, B	18-0007	127
Scenic Avenue from Catalpa Street to Sunshine Street	A, B, D	23-0010	128
Scenic Avenue from Olive Street to Catalpa Street	A, B, D	23-0011	128
Walnut Street Bridge over Jordan Creek	A, R, T	19-0017	129
Targeted Infrastructure Improvement Projects / Programs	Source	Project #	Page
2019-2024 Minor Neighborhood Improvements	A	19-0045	132
2019-2024 Neighborhood Initiative Program	A	19-0043	132
Commercial Street Public Improvements	M	21-0033	133
Grant Avenue Connect Parkway	A, B, L, S	19-0023	133
Jefferson Avenue Footbridge	X	17-0082	134
Partnership Industrial Center West Development	FF	00-0016	135
Traffic Management System Improvement Projects / Programs	Source	Project #	Page
2019-2024 Metro/Safety Signs and Markings	A	19-0044	138
2019-2024 Traffic Signal Program	A	19-0018	139
2021-2025 Intelligent Transportation Systems (ITS) and Signal System Improvements	B	22-0008	139
2021-2025 Railroad Safety Improvements	B	22-0011	140
2021-2025 Turn Lane and Safety Improvements	B	22-0012	140
Battlefield Road and Luster Avenue Traffic Signal Improvements	A	19-0026	141
Railroad Safety Improvements	B	18-0019	141
Traffic Signal Replacements (Various Locations)	B, T	22-0009	142
Transportation Management System Improvements	B, T	24-0029	142
Walkability, Bicycle, and Safety Improvement Projects / Programs	Source	Project #	Page
2019-2024 Sidewalk/Curb/Gutter and Ramp Construction	A	19-0030	145
2021-2025 ADA Sidewalk Improvements	B	22-0006	145
2021-2025 Sidewalk Connections and Other Transit Improvements	B	22-0004	145
2021-2025 Trail Improvements	B	22-0005	146
Chadwick Flyer Trail	B, D	22-0002	146
Glenstone Sidewalks Valley Water Mill Road to James River Freeway	T, Z	22-0014	147
Jordan Creek Greenway Trail - Sherman Pkwy	B, R	24-0040	148
Jordan Creek Greenway Trail -Smith Park	B, R	24-0041	148

Alphabetic Index of Planned CIP Projects and Programs for 2024

Table CIP-C

	Source		Page
Kansas Expressway Sidewalks I-44 to James River Freeway	A, B, T, Z, HH	22-0013	149
Mt. Vernon and Miller Sidewalks	B, R	24-0021	149
South Creek Greenway Trail - Fremont to Glenstone	B, R	24-0039	150
South Creek Greenway Trail Connection - National to Fremont	B	22-0007	150
Zoo Improvement Projects / Programs	Source	Project #	Page
Bear and Wolf Exhibit Boardwalk Replacement	CC	24-0046	153
Dickerson Park Zoo - Lake Stabilization and Repairs	CC	24-0047	153

2025 – 2029 CAPITAL IMPROVEMENTS

The following is a list of capital improvements are recommended for future funding within the next 5 subsequent years, from 2025 to 2029. These 153 projects are estimated to cost \$517,218,293 over the course of five years. Some of these projects will appear in multiple lists and span multiple years. These projects have an identified or recommended funding source. Funding for others will be determined or identified during the course of future budget preparation.

Summary of Planned CIP Projects and Programs by Category for 2025 – 2029

Table CIP-D

Project Category	Number of Projects/Programs	Total Expenditures Proposed for 2025-2029
Airport Improvements	13	\$66,502,000
Fire Stations Improvements	6	\$8,866,200
Golf Course Improvements	-	-
Municipal Building & Ground Improvements	8	\$33,999,106
Park Improvements	3	\$13,175,000
Sanitary Sewer Improvements	46	\$136,750,000
Solid Waste Improvements	8	\$12,950,000
Stormwater Improvements	22	\$54,732,711
Street Improvements	27	\$172,572,716
Targeted Infrastructure Improvements	5	\$10,570,166
Traffic Management System Improvements	6	\$1,712,500
Walkability, Bicycle, and Safety Improvements	9	\$5,387,894
Zoo Improvements	-	-
Total	153	\$517,218,293

Alphabetic Index of Planned CIP Projects and Programs for 2025 - 2029

Table CIP-E

	Source		Page
Airport Fuel Farm Capacity and System Improvements	C	23-0023	29
Long-term Parking Lot Expansion	C	19-0056	30
Reconstruct General Aviation Apron	C, Q	23-0025	31
Reconstruction of Taxiway November and Sierra from Runway 14-32	C, Q	21-0029	31
Replace Fencing	C, Q	13-0007	32
Replace Five Passenger Boarding Bridges	C, Q	24-0048	32
Replace Runway 2-20 Lighting System	C, Q	17-0159	32
Runway 32 RSA, OFA and Approach Grading Improvements	C, Q	17-0152	33
Taxiway Alpha and Papa Direct Access Mitigation at Taxiway November	C, Q	17-0154	33
Taxiway November and Delta Intersection Reconstruction	C, Q	21-0028	34
Taxiway Romeo Reconstruction	C, Q	21-0032	34
Terminal Apron Expansion	C, Q	21-0030	34
Terminal Flooring Replacement	C	23-0024	34
Fire Station Improvement Projects / Programs	Source	Project #	Page
Fire Station 11 Facility Upgrade	H, I	18-0050	38
Fire Station 2 Facility Upgrade	H, I	18-0044	38
Fire Station 3 Facility Upgrade	H, I	18-0045	39
Fire Station 5 Facility Upgrade	H, I	18-0046	39
Fire Station 9 Facility Upgrade	H, I	18-0048	40
New Fire Station 14 - West Chestnut Expressway	H, I	06-0004	40
Golf Course Improvement Projects / Programs (No Projects / Programs)	Source	Project #	Page
Municipal Building and Ground Improvement Projects / Programs	Source	Project #	Page
2019-2024 Reforestation and Landscaping Improvements	A	19-0024	43
Animal Control Shelter	F, H, V	06-0067	43
Art Museum Expansion and Renovation Phase I (AMRN)	D, E	17-0141	44
Fueling Site Improvements	I, U	17-0130	45
Hazelwood Cemetery Office and Maintenance Building	I	24-0020	45
Historic City Hall Renovation Phase 2	D, H, I	06-0041	46
Police Headquarters Facility Improvements	H, Y	08-0039	46
Public Grounds Operations Maintenance Building	F	18-0011	47
Park Improvement Projects / Programs	Source	Project #	Page
Cooper Soccer and Killian Softball / Cooper Youth Baseball Improvements	D, H, N, CC	23-0026	50
Lone Pine Multipurpose Trails & Ecological Restoration	N	22-0022	50
Ward Branch Greenway Trail - Fremont Extension	X	24-0044	51
Sanitary Sewer Improvement Projects / Programs	Source	Project #	Page
Abbey Lane Trunk Sewer	J	06-0022	56
Capacity and Development Sewer Improvement Program	J	23-0015	56
Copper Mill Trunk Sewer	J	06-0035	57
Environmental Services Operations Facility	J, K	19-0053	58
Northwest Treatment Plant - Facility Improvements and Rehabilitation Projects	J	20-0014	61
Northwest Treatment Plant - UV Disinfection System Expansion	J	17-0106	61

Alphabetic Index of Planned CIP Projects and Programs for 2025 - 2029

Table CIP-E

	Source		Page
Northwest Wastewater Treatment Plant - Plant Facility Improvement	GG	24-0023	61
Northwest Wastewater Treatment Plant - Sludge Storage Renovation and Expansion	J	24-0024	62
Northwest Wastewater Treatment Plant - Treatment Technology Improvement	JJ	24-0056	62
Rountree Lift Station Wet Well Expansion	J	21-0014	63
Sanitary Sewer District Construction Program – 2005 Bond Authorization and Future	II	93-0005	64
Sanitary Sewer District Construction Program Funded by Sanitary Sewer Reserves	J	18-0003	64
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 10	J	24-0015	65
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 6	J, JJ	17-0096	66
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 7	J	17-0097	66
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 8	J	24-0013	67
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 9	J	24-0014	67
Sanitary Sewer Overflow Reduction Project - Collection System Automation Controls	J	21-0006	68
Sanitary Sewer Overflow Reduction Project - East Chestnut Phase 2: Rockhurst	J	21-0004	69
Sanitary Sewer Overflow Reduction Project – Fassnight Creek Parallel Trunk	J	21-0007	69
Sanitary Sewer Overflow Reduction Project - Inman Creek	J	22-0001	70
Sanitary Sewer Overflow Reduction Project - James River Lift Station Pipe Cleaning	J	18-0039	70
Sanitary Sewer Overflow Reduction Project - Lower Wilson Parallel Trunk	J	24-0016	71
Sanitary Sewer Overflow Reduction Project - Smith Park Phase 2	J	21-0008	72
Sanitary Sewer Overflow Reduction Project - South Creek Parallel Trunk	J	21-0005	72
Sanitary Sewer Overflow Reduction Project - System Capacity Improvement Projects	J	19-0039	73
Sanitary Sewer Tax Bill for District 222 of Section 16 (Miller and Mt. Vernon)	J	24-0018	73
Shared Cost Sanitary Sewer Construction – Developer Agreements	J, DD	01-0004	74
Southwest Treatment Plant - Biogas Conversion to Renewable Natural Gas	J	21-0016	74
Southwest Treatment Plant – Biosolids Composting	J	21-0012	75
Southwest Treatment Plant - Biosolids Storage Expansion	J	21-0017	75
Southwest Treatment Plant - Clarifier Launder Covers	J	17-0114	76
Southwest Treatment Plant - Cryogenic Plant Improvements	J	17-0107	76
Southwest Treatment Plant - Disinfection Capacity Expansion	U	24-0036	76
Southwest Treatment Plant - Equipment Storage Building	J	17-0115	77
Southwest Treatment Plant - Fueling Station Replacement	J	19-0032	77
Southwest Treatment Plant - Headworks Renewal and Improvements	U	18-0005	78
Southwest Treatment Plant - Plant # 1 Denitrification Filter Retrofit with Cloth Media	J	19-0034	79
Southwest Treatment Plant - Plant 2 Adaptive Inlet Clarifier Modification Pilot	GG	24-0032	79
Southwest Treatment Plant - Plant 2 Filter Capacity Expansion	J	21-0015	80
Southwest Treatment Plant - Plant 2 Gravity Selective Wasting Pilot	GG	24-0033	80
Southwest Treatment Plant - Plant Automation	J	19-0036	80
Southwest Treatment Plant - Plant Facility Improvement	J	06-0061	81
Southwest Treatment Plant - Sustainability/Energy Reduction Improvements	J	17-0174	81
Southwest Treatment Plant - Wet Weather Treatment Pilot	GG	24-0034	81
Wastewater Treatment Plants – Buffer Land Acquisition	J	03-0013	82
Solid Waste Improvement Projects / Programs	Source	Project #	Page

Alphabetic Index of Planned CIP Projects and Programs for 2025 - 2029

Table CIP-E

	Source		Page
Landfill Buffer and Property Acquisition	K	17-0105	85
Landfill Expansion Cell 3	K	19-0020	86
Landfill Expansion Cell 5	K	19-0022	87
Landfill Expansion Cell 6	K	23-0002	87
Landfill Final Cover System	K	24-0027	88
Leachate Management Improvements	K	13-0030	89
Solid Waste Facilities Paving	K	17-0103	90
Solid Waste Facility Security Improvement	K	23-0003	90
Stormwater Improvement Projects / Programs	Source	Project #	Page
2019-2024 Stormwater Permit Compliance and Flood Control Projects	A	19-0040	94
Chimney Hills Subdivision Stormwater Improvements	A	23-0013	94
Floodplain Acquisition	A, KK	17-0059	96
Green Infrastructure Projects	J	21-0001	97
Jefferson/Loren to Grand/Holland Stormwater Improvements - Zone 3	A, D	11-0069	97
Lone Pine Avenue to Catalpa Street Stormwater Improvement	A, D	19-0006	98
Loren St & Karla Ave to Bennett St & Meadowview Ave Stormwater Improvement	A, D	19-0019	98
Metal Pipe Rehabilitation Project from Bradford Lake to Primrose St	A	24-0002	99
Oscar Bloom Golf Course Stream Restoration Phase 1	J, MM	24-0010	99
Renew Jordan Creek Phase I From Main to Boonville	A, D, I, J, P, AA, JJ	18-0043	100
Rockhurst Street - Patterson Avenue to Cedarbrook Avenue	A, D, J	20-0002	101
South Creek Improvements between Sunset Ct and Crestview St.	A	23-0001	101
Stormwater Improvements – Miscellaneous Small Projects	LL	98-0004	102
Stormwater Improvements along Kimbrough Ave. and Harrison St. between Cherry and Thomas	A	24-0007	102
Stormwater Improvements along Nichols St. from Park Ave. to Wabash Ave	A	24-0004	103
Stormwater Improvements along Pratt Ave., Swallow St., and Cardinal St.	A	24-0005	103
Stormwater Improvements along Tampa St. between Main and Campbell	A	24-0001	103
Stormwater Improvements along Yates Ave. from Blaine to Atlantic	A	24-0008	104
Stormwater Improvements in Woodbine Subdivision between Seminole and Lindberg	A	24-0009	104
Stormwater Improvements near Stewart Ave. and Smith St.	A	24-0006	104
Stormwater System Condition Assessment and Replacement	A	18-0038	105
Westport Branch Green Infrastructure and Stormwater Improvements	A, J, P	24-0003	105
Street Improvement Projects / Programs	Source	Project #	Page
2019-2024 Street Stabilization and Major Repaving	A, T, W	19-0029	111
2021-2025 Bridge Repair and Replacement	B	20-0005	112
2021-2025 Major Street Resurfacing and Rehabilitation Program	B	20-0004	112
2024-2028 1/4-cent Capital Improvement Sales Tax Program	A	18-0022	113
2025-2029 1/8-cent Transportation Sales Tax Program	B	20-0015	114
Campbell and Walnut Lawn Intersection Improvements - Construction	B	18-0027	115
Central Street Phase 2 - Grant to Clay - Design and Partial Right-of-Way	A	17-0043	116
Cherry Street Safety Improvements – Weller Avenue to Kentwood Avenue	B, S	22-0003	116

Alphabetic Index of Planned CIP Projects and Programs for 2025 - 2029

Table CIP-E

	Source		Page
Clifton Avenue from Kearney Street to High Street	A, B, D	23-0006	117
Eastgate Extension û Division to LeCompte	B, Z, DD	23-0014	118
Fremont Avenue from Erie Street to Independence Street	A	19-0013	118
Galloway Street - Luster to Lone Pine - Construction	A, Z	18-0026	119
Grand Street Improvements Near Pedestrian Underpass	A, T	22-0015	119
Grant Avenue Bridge Rehabilitation	B, W	21-0022	120
Hilton Avenue from Mt. Vernon Street to Walnut Street	A, B, D	23-0007	120
Kansas Avenue between Maplewood Street and Walnut Lawn Street	A	19-0014	121
Kansas Expressway Extension - Republic Road to Farm Road 190	B, V	17-0085	122
Kansas Expressway Improvements from Bennett Street to South of Sunshine Street	B, T, Z	22-0016	123
LeCompte Road Widening and Trail Improvements	B, O, S, EE	19-0059	123
Main Avenue Bridge over Jordan Creek	B, T	17-0165	124
National Avenue - Battlefield to Walnut Lawn	B	20-0001	124
Nichols Street from Dickerson Avenue to Hutchinson Avenue	A, B, D	23-0008	126
Pacific Street from Colgate Avenue to Golden Avenue	A, B, D	23-0009	126
Scenic Avenue Bridge over Wilson Creek	A, B	18-0007	127
Scenic Avenue from Catalpa Street to Sunshine Street	A, B, D	23-0010	128
Scenic Avenue from Olive Street to Catalpa Street	A, B, D	23-0011	128
Walnut Street Bridge over Jordan Creek	A, R, T	19-0017	129
Targeted Infrastructure Improvement Projects / Programs	Source	Project #	Page
2019-2024 Neighborhood Initiative Program	A	19-0043	132
Commercial Street Public Improvements	M	21-0033	133
Grant Avenue Connect Parkway	A, B, L, S	19-0023	133
Jefferson Avenue Footbridge	X	17-0082	134
Partnership Industrial Center West Development	FF	00-0016	135
Traffic Management System Improvement Projects / Programs	Source	Project #	Page
2021-2025 Intelligent Transportation Systems (ITS) and Signal System Improvements	A	22-0008	139
2021-2025 Railroad Safety Improvements	B	22-0011	140
2021-2025 Turn Lane and Safety Improvements	B	22-0012	140
Railroad Safety Improvements	B	18-0019	141
Traffic Signal Replacements (Various Locations)	B, T	22-0009	142
Transportation Management System Improvements	B, T	24-0029	142
Walkability, Bicycle, and Safety Improvement Projects / Programs	Source	Project #	Page
2021-2025 Trail Improvements	B	22-0005	146
Chadwick Flyer Trail	B, D	22-0002	146
Fulbright Spring Greenway Trail - Lost Hill Park Pedestrian Bridge	S, CC	24-0043	147
Jordan Creek Greenway Trail - Sherman Pkwy	B, R	24-0040	148
Jordan Creek Greenway Trail -Smith Park	B, R	24-0041	148
Mt. Vernon and Miller Sidewalks	B, R	24-0021	149
South Creek Greenway Trail - FF Gap Completion	N	24-0045	150

Alphabetic Index of Planned CIP Projects and Programs for 2025 - 2029

Table CIP-E

	Source		Page
South Creek Greenway Trail - Fremont to Glenstone	B, R	24-0039	150
South Creek Greenway Trail Connection - National to Fremont	B	22-0007	150
Zoo Improvement Projects / Programs (No Projects / Programs)	Source	Project #	Page

CAPITAL IMPROVEMENT SUMMARIES

The following maps and project summaries provide project specific details and the location of each project within the city. Projects included in the following summaries are organized by category and represent all projects that are recommended for funding in any year or multiple years between 2024 and 2029.

The project summaries represent only a limited selection of the details available in the complete CIP database. The following guide and example illustrate typical project summaries that are provided and available for each project or program included in the CIP database.

1. Project category - there are 13 possible project categories for projects or programs to be assigned, from year to year some may not have projects proposed.
2. Project title - the title is assigned by the city department responsible for administering the project or program, which is also indicated just below the project title.
3. Project number - is assigned in the CIP database for each project or program created. The first two digits reflect the year the project entry was first created in the database.
4. Total Project Cost Including Past and Future Spending Plan – represents the total funds planned to complete the entire project or to be spent on the program. This estimate can include costs that reach beyond the six- year window included in the current report or costs from previous years.
5. Yearly spending plan - represents the specific year(s) in which funding is proposed and the estimated funding proposed each year. Past / Beyond represents funds spent in previous and future years beyond the six-year project or program spending plan.
6. Project description - is a very abbreviated description of the project provided by the city department responsible for administering the project or program.
7. Proposed funding sources - represent the anticipated amount and source(s) where funding is expected to come from. The funding source can represent anticipated or dedicated sources, in addition to funding from agencies outside the city.
8. Comments - may reflect conditions or details relevant to funding, timing, amendments, or implementation options.
9. In addition to the fields shown, the CIP database may include additional project or program information:
 - Location details
 - Project status (in-design, ROW acquisition, or under construction)
 - Project justification (mandated, conditional, or part of a larger plan, project, or program)
 - Operating budget impact (anticipated annual impact on the department’s operational budget)
 - Proposed funding source (dedicated funding, reserves, grants or internal or external funding sources)

Table CIP-F

1. **Walkability, Bicycle, and Safety Improvements**

2-3.

2019-2024 Sidewalk/Curb/Gutter and Ramp Construction

Project Number: 19-0030

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,200,000

4.

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,000,000

5. **Project Description:**

6.

Replace non-compliant and/or broken sidewalks and curb ramps as needed and construct new sidewalks.

Sidewalks and curb ramps will be constructed in compliance with the Americans with Disabilities Act (ADA).

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax

\$ 2,200,000

7. **Comments:**

8.

Project expenditures are estimated at \$2,000,000 through 2023. This is a traditional 1/4-cent Capital Improvement Sales Tax program and continues the sidewalk and curb ramp project included in the 1/4-cent Capital Improvement Sales Tax program since 1989. A Sidewalk Reconstruction Annual Program has been included in the Capital Improvements Program since 1994. Funding beyond this program will require City Council approval of 1/4-cent Capital Improvement Sales Tax projects and programs beyond 2024.

Council Priorities: Quality of Place



AIRPORT

Improvements

2024 Capital Improvements Program

Projects included in this category of the Capital Improvements Program are primarily focused on airfield needs and growth projections. The Airport works closely with our outside engineering and consulting firms to draft our long-term Capital Improvement Program as required to be submitted to the Federal Aviation Administration (FAA). Airport projects are based on infrastructure needs, maintenance needs, and passenger growth predictions. The majority of projects listed will be based on FAA grant funding availability, therefore, if FAA monies are not available the airport will fund with capital reserve funds, and timing of projects may take longer to complete than noted.



Capital Improvements Program

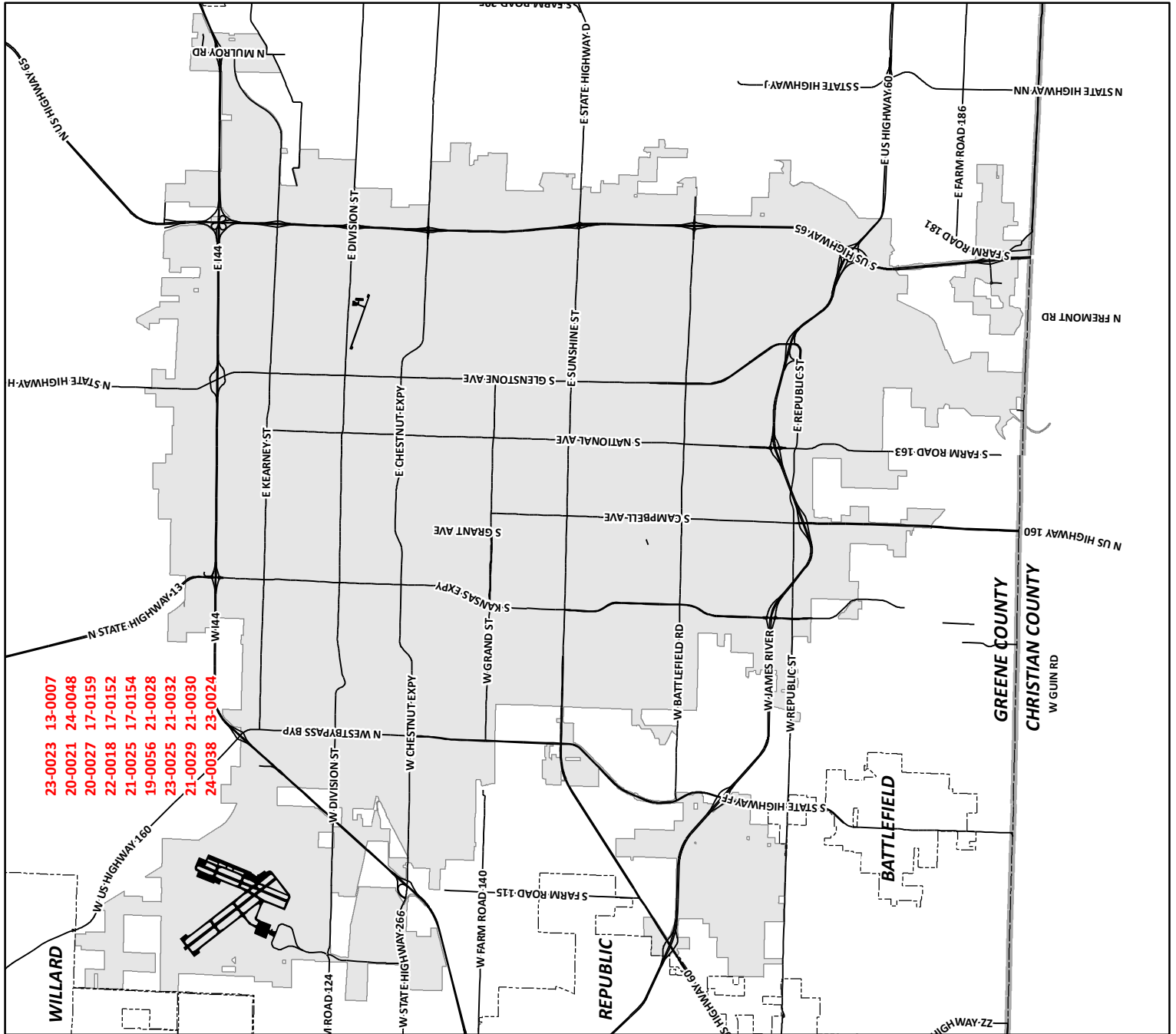
2024 - 2029

Airport Improvements

- 23-0023 Airport Fuel Farm Capacity and System Improvements
- 20-0021 Cargo Apron Reconstruction
- 21-0027 General Aviation Taxiway Reconstruction and Apron Rehabilitation
- 22-0018 General Aviation Terminal Reconstruction and Rehabilitation
- 21-0025 Lester Jones Lift Station
- 19-0056 Long-term Parking Lot Expansion
- 23-0025 Reconstruct General Aviation Apron
- 21-0029 Reconstruction of Taxiway November and Sierra from Runway 14-32
- 24-0038 Rental Car Electric Vehicle Charging Stations
- 13-0007 Replace Fencing
- 24-0048 Replace Five Passenger Boarding Bridges
- 17-0159 Rehabilitate Runway 2-20 Lighting System
- 17-0152 Runway 32 RSA, OFA and Approach Grading Improvements
- 17-0154 Taxiway Alpha and Papa Direct Access Mitigation at Taxiway November
- 21-0028 Taxiway November and Delta Intersection Reconstruction
- 21-0032 Taxiway Romeo Reconstruction
- 21-0030 Terminal Apron Expansion
- 23-0024 Terminal Flooring Replacement



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Airport Improvements

Airport Fuel Farm Capacity and System Improvements

Project Number: 23-0023

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$900,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 900,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project will increase the Midfield Fuel Farm capacity by adding a 30,000 gallon jet fuel tank. Applicable upgrades to fueling systems and software would be implemented during the project.

Proposed Funding Sources:

Airport Reserves \$ 900,000

Comments:

There are no estimated project expenses through 2023.

Council Priorities: Quality of Place, Fiscal Sustainability

Cargo Apron Reconstruction

Project Number: 20-0021

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$9,460,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 9,460,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Reconstruction of the center portion of the current cargo apron due to age and pavement condition.

Proposed Funding Sources:

Airport Reserves \$ 946,000

Federal Aviation Administration (FAA) Grant \$ 8,514,000

Comments:

Project expenditures are estimated at \$160,000 through 2023.

Council Priorities: Quality of Place

General Aviation Taxiway Reconstruction and Apron Rehabilitation

Project Number: 21-0027

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$75,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Taxiway Bravo reconstruction and direct access mitigation at Taxiway November, Taxiway November reconstruction from Taxiway A to Runway 20; General Aviation Apron rehabilitation.

Proposed Funding Sources:

Federal Aviation Administration (FAA) Grant \$ 67,500

Airport Reserves \$ 7,500

Comments:

Project expenditures are estimated at \$5,600,000 through 2023.

Council Priorities: Quality of Place, Public Safety

Airport Improvements

General Aviation Terminal Reconstruct/Rehab

Project Number: **22-0018**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$5,260,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 5,260,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

To expand and reconstruct the general aviation terminal to a more modern usable facility.

Proposed Funding Sources:

Airport Reserves \$ 5,260,000

Comments:

Project expenditures are estimated at \$1,250,000 through 2023.

Council Priorities: Quality of Place

Lester Jones Lift Station

Project Number: **21-0025**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$750,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

To replace the current lift station on Lester Jones Ave. with a gravity flow system.

Proposed Funding Sources:

Airport Reserves \$ 750,000

Comments:

Project expenditures are estimated at \$50,000 through 2023.

Council Priorities: Quality of Place, Economic Vitality, Fiscal Sustainability

Long-term Parking Lot Expansion

Project Number: **19-0056**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$1,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project is to expand the long-term parking lot, south of the current long term lot, upgrade lighting, and provide electric vehicle charging capabilities for paid public parking.

Proposed Funding Sources:

Airport Reserves \$ 1,000,000

Comments:

Project expenditures are estimated at \$2,465,000 through 2023. Phase I was completed in 2020, however, due to the COVID-19 pandemic, Phase II was put on hold. Funds appropriated for Phase II will be used for mill and overlay of original parking areas and drive lanes. Additional upgrades will be made to replace current parking and roadway lights with LED, improve signs, and add electric vehicle charging stations in the paid public parking lots.

Council Priorities: Quality of Place

Airport Improvements

Reconstruct General Aviation Apron

Project Number: **23-0025**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$3,900,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 300,000	\$ 3,600,000	\$ 0

Project Description:

This project includes the reconstruction of the General Aviation apron east of Taxiway November between Taxiway Charlie and Taxiway Tango.

Proposed Funding Sources:

Airport Reserves	\$ 390,000
Federal Aviation Administration (FAA) Grant	\$ 3,510,000

Comments:

There were no estimated project expenditures through 2023.

Council Priorities: Quality of Place

Reconstruction of Taxiway November and Sierra from Runway 14-32

Project Number: **21-0029**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$14,015,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 965,000	\$ 13,050,000	\$ 0	\$ 0	\$ 0

Project Description:

Design and reconstruction of Taxiway November between Taxiway Sierra and the outside of the Runway 14-32 safety area, and reconstruction of Taxiway Sierra between Runway 2-20 and the outside of the Runway 14-32 safety area.

Proposed Funding Sources:

Federal Aviation Administration (FAA) Grant	\$ 12,613,500
Airport Reserves	\$ 1,401,500

Comments:

There are no estimated project expenditures through 2023.

Council Priorities: Quality of Place

Rental Car Electric Vehicle Charging Stations

Project Number: **24-0038**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$1,100,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Install four electric vehicle charging stations to provide car rental agencies fast charging capabilities at rental car staging and fueling area.

Proposed Funding Sources:

Airport Reserves	\$ 1,100,000
------------------	--------------

Comments:

Project expenses are estimated at \$70,000 through 2023.

Council Priorities: Quality of Place

Airport Improvements

Replace Fencing

Project Number: **13-0007**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$327,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 327,000	\$ 0

Project Description:

Replacement of approximately 3,500 feet of 6-foot fence with 8-foot fence and three strands of barbed wire.

Proposed Funding Sources:

Federal Aviation Administration (FAA) Grant	\$ 294,300
Airport Reserves	\$ 32,700

Comments:

There are no estimated project expenditures through 2023.

Council Priorities: Quality of Place, Public Safety

Replace Five Passenger Boarding Bridges

Project Number: **24-0048**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$6,875,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 375,000	\$ 6,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

When the Roy Blunt Terminal was constructed, five passenger boarding bridges were relocated from the old terminal building for the new ten gate terminal. The five older bridges have reached the end of their useful life and replacement with new bridges will reduce ongoing maintenance and rehabilitation costs.

Proposed Funding Sources:

Airport Reserves	\$ 375,000
Federal Aviation Administration (FAA) Grant	\$ 6,500,000

Comments:

Project expenditures are estimated at \$3,500 through 2023.

Council Priorities: Quality of Place, Fiscal Sustainability

Replace Runway 2-20 Lighting System

Project Number: **17-0159**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$1,790,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,790,000	\$ 0

Project Description:

This project will make LED upgrades during the replacement of the Runway 2-20 edge lighting system, including lighting and signage.

Proposed Funding Sources:

Airport Reserves	\$ 179,000
Federal Aviation Administration (FAA) Grant	\$ 1,611,000

Comments:

There are no estimated project expenditures through 2023.

Council Priorities: Quality of Place

Airport Improvements

Runway 32 RSA, OFA and Approach Grading Improvements

Project Number: 17-0152

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$2,900,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 300,000	\$ 2,600,000	\$ 0	\$ 0

Project Description:

The current Extended Runway Safety Area, Object Free Area and Runway Approach require grading. The current grading impedes the 20:1 surface and requires the removal of embankment. The RNAV GPS for Runway 32 at night is not available because of the 20:1 surface penetration. FAA guidance mandates all 20:1 penetrations to be mitigated.

Proposed Funding Sources:

Airport Reserves	\$ 290,000
Federal Aviation Administration (FAA) Grant	\$ 2,610,000

Comments:

There are no estimated project expenditures through 2023.

Council Priorities: Quality of Place, Public Safety

Taxiway Alpha and Papa Direct Access Mitigation at Taxiway November

Project Number: 17-0154

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$3,160,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 300,000	\$ 2,860,000	\$ 0	\$ 0

Project Description:

This project includes the removal of Taxiways Alpha and Papa east of Taxiway November correcting the existing direct access from the apron to Runway 2-20 via Taxiway Alpha and from the T-hangar complex to the runway via Taxiway Papa. A taxiway parallel to Taxiway November will be constructed to connect the General Aviation apron to Taxiway Papa and a singular connecting taxiway will replace Taxiways Alpha and Papa in this area to provide access to Taxiway November.

Proposed Funding Sources:

Airport Reserves	\$ 316,000
Federal Aviation Administration (FAA) Grant	\$ 2,844,000

Comments:

There are no estimated project expenditures through 2023.

Council Priorities: Quality of Place, Public Safety

Airport Improvements

Taxiway November and Delta Intersection Reconstruction

Project Number: **21-0028**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$18,630,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 1,340,000	\$ 17,290,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Taxiway November reconstruction within Runway 14-32 safety area and south of Taxiway Delta; Taxiway Delta reconstruction north of Runway 14-32 safety area to Taxiway November; Taxiway November reconstruction north of Taxiway Delta to Taxiway Charlie; Taxiway Sierra and Delta reconstruction within Runway 14-32 safety area; Runway 14-32 joint sealant replacement and rehabilitation.

Proposed Funding Sources:

Federal Aviation Administration (FAA) Grant	\$ 16,767,000
Airport Reserves	\$ 1,863,000

Comments:

There are no estimated project expenditures through 2023.

Council Priorities: Quality of Place

Taxiway Romeo Reconstruction

Project Number: **21-0032**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$1,630,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 1,430,000	\$ 0	\$ 0

Project Description:

This project includes the reconstruction of Taxiway Romeo at Taxiway November due to age and pavement condition.

Proposed Funding Sources:

Federal Aviation Administration (FAA) Grant	\$ 1,467,000
Airport Reserves	\$ 163,000

Comments:

There are no estimated project expenditures through 2023.

Council Priorities: Quality of Place

Terminal Apron Expansion

Project Number: **21-0030**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$10,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 750,000	\$ 9,250,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project includes the expansion of the Terminal Apron to the north.

Proposed Funding Sources:

Federal Aviation Administration (FAA) Grant	\$ 9,000,000
Airport Reserves	\$ 1,000,000

Comments:

There are no estimated project expenditures through 2023.

Council Priorities: Quality of Place

Airport Improvements

Terminal Flooring Replacement

Project Number: **23-0024**

Department: Airport

Total Project Cost Including Past and Future Spending Plan: \$3,100,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 1,500,000	\$ 1,500,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project will make improvements to flooring types throughout the terminal to better meet the needs of passengers. The new materials will help improve safety and reduce maintenance cost.

Proposed Funding Sources:

Airport Reserves \$ 3,100,000

Comments:

There are no estimated project expenditures through 2023.

Council Priorities: Quality of Place, Fiscal Sustainability



FIRE STATION Improvements

2024 Capital Improvements Program

Projects and programs included in this category of the Capital Improvements Program align with those included in the Fire Department Facilities Master Plan, and facility improvement projects outlined within the level property tax project list. These projects are inclusive of the replacement of existing fire stations and addition of new stations to meet the demand for service in our community, all identified through and supported by the level property tax. Capital projects targeted for the Fire Department can include new stations, needed replacement of existing stations, and facility and infrastructure sustainment needs. The Fire Department works hand in hand with the Public Works Facilities team for program management of all city facility projects.



Capital Improvements Program

2024 - 2029

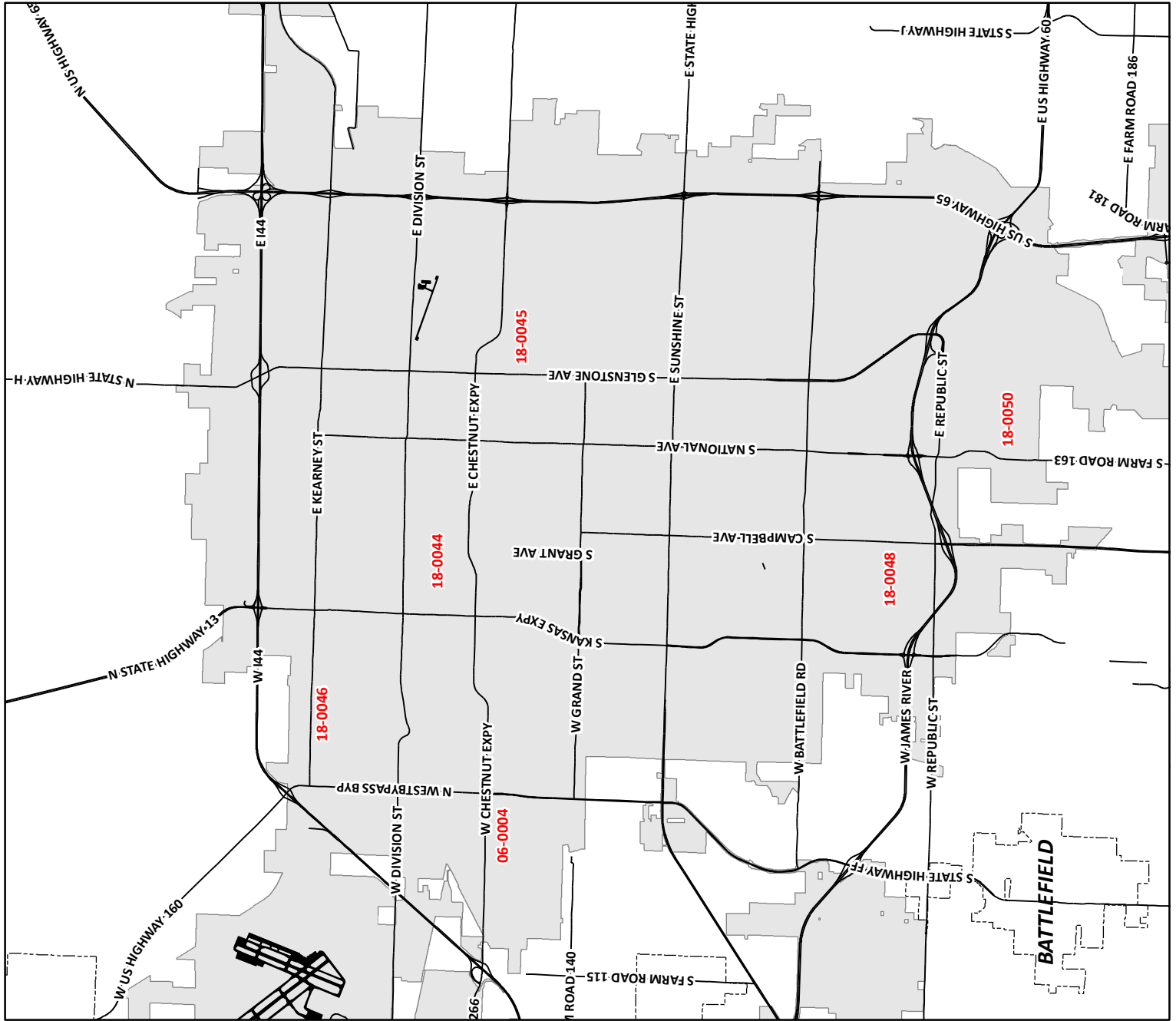
Fire Station Improvements

- 18-0044 Fire Station 2 Facility Upgrade
- 18-0045 Fire Station 3 Facility Upgrade
- 18-0046 Fire Station 5 Facility Upgrade
- 18-0048 Fire Station 9 Facility Upgrade
- 18-0050 Fire Station 11 Facility Upgrade
- 06-0004 New Fire Station 14 - West Chestnut Expressway

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Fire Station Improvements

Fire Station 11 Facility Upgrade

Project Number: 18-0050

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$430,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 80,000	\$ 350,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Phase one scope of work for this project is to replace only the composite shingled roof. Phase two scope of work for this project includes facility upgrades such as replacement of the flat roof, plinth block repairs, and mechanical upgrades.

Proposed Funding Sources:

Level Property Tax	\$ 430,000
	\$

Comments:

Project expenditures are estimated at \$33,500 through 2023. This project has been included in the Capital Improvements Program since 2018. Level Property Tax funding of \$360,000 is subject to City Council approval and may include bonding.

Council Priorities: Public Safety

Fire Station 2 Facility Upgrade

Project Number: 18-0044

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$696,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 60,000	\$ 0	\$ 200,000	\$ 436,000	\$ 0	\$ 0	\$ 0

Project Description:

This project is a two-phased project. The first phase scope of work includes roof replacement. The second phase scope of work includes window replacement, site improvements, separate restroom/shower facilities, turnout gear extractor, fitness area and parking lot repairs.

Proposed Funding Sources:

Level Property Tax	\$ 696,000
	\$
	\$

Comments:

Project expenditures are estimated at \$365,500 through 2023. The roof replacement has commenced. The remaining scope of work is proposed to be completed simultaneously to limit the down time for the Fire Station and to phase the facility improvements resulting in economic efficiency; however, the demolition of the existing underground fuel tanks and the estimated cost is included in the Fueling Site Improvements project (CIP Project Number: 17-0130). This project has been included in the Capital Improvements Program since 2018. Level Property Tax funding is subject to City Council approval and may include bonding.

Council Priorities: Public Safety

Fire Station Improvements

Fire Station 3 Facility Upgrade

Project Number: 18-0045

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$959,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 60,000	\$ 899,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project includes multiple facility upgrades such as window replacement, mechanical upgrades, electrical upgrades including panel capacity upgrade and the installation of emergency generator and transfer switch, separate Men/Women restroom/shower facilities, turnout gear extractor, fitness workout area, basement lighting, overhead doors and parking lot repairs including concrete stabilization (in asphalt) and striping.

Proposed Funding Sources:

Level Property Tax	\$ 614,000
General Fund	\$ 345,000

Comments:

There are no project expenditures through 2023. The identified scope of work is proposed to be completed simultaneously to limit the down time for the Fire Station and to phase the facility improvements resulting in economic efficiency. This project has been included in the Capital Improvements Program since 2018. This project is included in Level Property Tax Bond 2.

Council Priorities: Public Safety

Fire Station 5 Facility Upgrade

Project Number: 18-0046

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$734,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 250,000	\$ 484,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Phase one of this project, completed in 2022, includes replacement of the composite shingled roof. Phase two includes multiple facility upgrades such as low sloped roof replacement, plinth block repairs, HVAC replacement, concrete apron repairs, and fitness workout area. Fueling Station installation will be done at this location to provide access to fuel for Fire, Police, and Public Works vehicles and equipment; however, the costing and funding is included in the project, Fueling Site Improvements project (CIP Project Number: 17-0130).

Proposed Funding Sources:

Level Property Tax	\$ 314,000
General Fund	\$ 420,000

Comments:

Project expenditures for phase one are estimated at \$35,000 through 2023. Phase two is proposed to be completed simultaneously with fueling station upgrades to limit the down time for the Fire Station and to phase the facility improvements resulting in economic efficiency; however, installation of a new fueling station with above ground fueling tanks estimated cost is included in the Fueling Site Improvements project (CIP Project Number: 17-0130). This project has been included in the Capital Improvements Program since 2018. Level Property Tax funding is subject to City Council approval and may include bonding.

Council Priorities: Public Safety, Quality of Place

Fire Station Improvements

Fire Station 9 Facility Upgrade

Project Number: **18-0048**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$753,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 60,000	\$ 400,000	\$ 293,000	\$ 0	\$ 0	\$ 0

Project Description:

This project is a two-phase project. The first phase scope of work includes roof replacement. The second phase includes mechanical upgrades, electrical upgrades (panel capacity improvement, emergency generator and transfer switch), separate men and women restroom/shower facilities, turnout gear extractor, fitness area and parking lot repairs such as concrete stabilization, milling, overlay, and striping.

Proposed Funding Sources:

Level Property Tax	\$ 753,000
	\$

Comments:

Project expenditures are estimated at \$232,000 through 2023. The initial scope of work is testing for hazardous materials in preparation for the roof replacement. The roof replacement will follow after any required remediation is completed. The remaining scope of work is proposed to be completed simultaneously to limit the down time for the Fire Station and to phase the facility improvements resulting in economic efficiency. This project has been included in the Capital Improvements Program since 2018.

Council Priorities: Public Safety

New Fire Station 14 - West Chestnut Expressway

Project Number: **06-0004**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$5,414,200

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 250,000	\$ 2,500,000	\$ 2,664,200	\$ 0	\$ 0

Project Description:

Land has been acquired and funded by the 1/4-cent Capital Improvement Sales Tax. Phase I of this project included professional design services for schematic design only. Phase II of this project will include the full design services, construction of the new facility and procurement of station equipment, furnishings as well as staffing the new Fire Station. This project is included as a part of the Level Property Tax project list as approved by voters in November, 2017. Preliminary design work will be completed as a part of the Fire Department Facilities Master Plan for facilities in preparation for construction in 2026.

Proposed Funding Sources:

Level Property Tax	\$ 5,414,200
	\$

Comments:

Project expenditures are estimated at \$468,500 through 2023, including \$30,146 for Phase I schematic design. Proposed funding for Phase II of this project is Level Property Tax, Bond 3. This project was identified as a high capital priority during the fire department's accreditation process. This project has been included in the Capital Improvements Program since 2006. Level Property Tax funding is subject to City Council approval

Council Priorities: Public Safety, Quality of Place



MUNICIPAL BUILDING & GROUND Improvements

2024 Capital Improvements Program

Projects and programs included in this category of the Capital Improvements Program are identified to meet the needs of various Municipal Departments, as well as the needs of the public. Projects include the design and construction of new city owned and operated buildings and facilities, in addition to improvements to the adjoining grounds, and accessory structures. A variety of improvements and upgrades such as emergency power upgrades, HVAC systems, new roofs, parking lot resurfacing, and site enhancements are a big part of this category. New fire stations, police stations, and parks facilities are not included in this section of the Capital Improvements Program. Those projects included in this section are identified through a prioritization process based on 1) improvements required by law; 2) improvements to maintain life safety of occupants and security of facilities; 3) improvements to protect the integrity of facilities' exterior envelopes; 4) mission essential improvements; and 5) mission enhancement improvements.



2024 - 2029	
Municipal Building and Ground	
Improvements	
* 19-0024	2019-2024 Reforestation and Landscaping Improvements
06-0067	Animal Control Shelter
17-0141	Art Museum and Renovation Phase I (AMRN)
24-0019	Busch Building Window Canopy

19-0024 2019-2024 Reforestation and Landscaping Improvements

06-0067 Animal Control Shelter

17-0141	Art Museum and Renovation Phase I (AMRN)
24-0019	Busch Building Window Canopy

Replacement

24-0020 Hazelwood Cemetery Office and
Maintenance Building

17-0130 Fueling Site Improvements

06-0041 Historic City Hall Renovation Phase 2

08-0039 Police Headquarters Facility Improvements

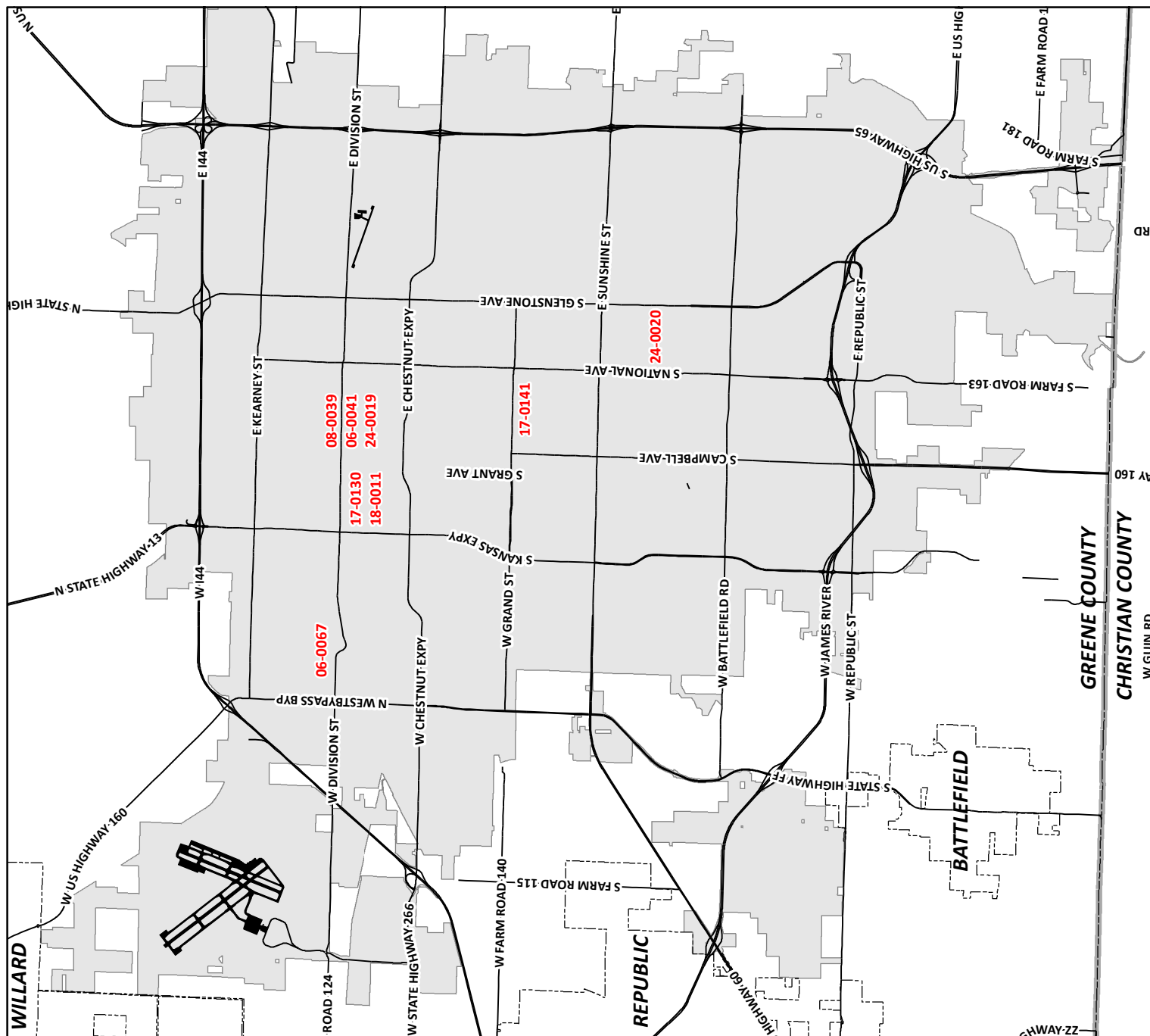
18-0011 Public Grounds Operations Maintenance Building

*** 17-0143 Reforestation and Landscaping**

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Municipal Building and Ground Improvements

2019-2024 Reforestation and Landscaping Improvements

Project Number: **19-0024**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,725,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,000,000	\$ 725,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000,000

Project Description:

Enhancing Quality of Place through the installation and establishment of trees, shrubs, plants and other vegetation and landscapes along City streets to assist with beautification of the City. This could include irrigation systems on right-of-way and on city owned and/or maintained property with an emphasis on low-maintenance designs. This program includes tree nursery expansion, landscape maintenance reduction projects, the NeighborWoods Program, and reforestation including areas near capital improvement projects.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 2,725,000

Comments:

Project expenditures are estimated at \$775,000 through 2023. A Community Trees, Reforestation and Landscaping project has been included in the Capital Improvements Program since 2002. Funding beyond this program will require City Council approval of 1/4-cent Capital Improvement Sales Tax projects and programs beyond 2024.

Council Priorities: Quality of Place

Animal Control Shelter

Project Number: **06-0067**

Department: Health

Total Project Cost Including Past and Future Spending Plan: \$6,130,825

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,241,825	\$ 4,000,000	\$ 889,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project includes land procurement, design and construction of a new Animal Shelter for the City of Springfield to increase the shelter's capacity, accessibility, visibly and amenities for the animals and the staff.

Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 3,130,825
Greene County \$ 1,500,000
General Fund \$ 1,500,000

Comments:

Prior to purchasing the site, in 2020 the City contracted a site analysis project for \$14,625 and then a programming excersice for \$7,050. In late 2023 the design contract was endorsed for \$411,625 however, the design phases are not scheduled to begin until 2024.

Council Priorities: Quality of Place, Public Safety

Municipal Building and Ground Improvements

Art Museum Expansion and Renovation Phase I (AMRN)

Project Number: 17-0141

Department: Art Museum

Total Project Cost Including Past and Future Spending Plan: \$11,752,750

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 2,941,100	\$ 8,811,650	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Expansion and renovation of the Museum facility to include classrooms and other educational/public program spaces and improvements to mechanical and electrical systems.

Proposed Funding Sources:

Art Museum Fund Balance	\$ 6,000,000
ARRA Grant	\$ 5,752,750

Comments:

Council Priorities: Quality of Place, Economic Vitality

Busch Building Window Canopy Replacement

Project Number: 24-0019

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$245,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 245,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project will replace all 72 glass panels, gaskets, perimeter caulk and replacement of broken metal to bring the canopy to near new condition and address existing water infiltration issues.

Proposed Funding Sources:

General Fund	\$ 245,000
--------------	------------

Comments:

There are no project expenditures through 2023. This project was originally included in Busch Building East Entrance and Conference Room 2 East Renovation (CIP Project Number 21-0021). Construction funding will come from the General Fund.

Council Priorities: Quality of Place

Municipal Building and Ground Improvements

Fueling Site Improvements

Project Number: 17-0130

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 50,000	\$ 900,000	\$ 250,000	\$ 300,000	\$ 0	\$ 0	\$ 0

Project Description:

Project includes the demolition of underground fuel tanks and outdated fuel islands at Fire Stations #2 and #6. Project also includes the installation of above ground fueling storage tanks, new fueling stations, new fueling islands, and enhanced fuel management and monitoring systems as applicable at Fire Stations #5 and #6 (South District Station). Installation of a new fueling system at Fire Station #10 may be considered in the future. The Public Works Service Center Operations Facility to receive enhanced fuel management and monitoring systems as well. The type of the existing underground tanks varies from fiberglass to steel, with ages from 18 years to 41 years, and sizes from 3,000 to 6,000 gallons.

Proposed Funding Sources:

Level Property Tax	\$ 80,000
Funding Source to be Identified	\$ 1,420,000

Comments:

Project expenditures are estimated at \$45,000 through 2023 for two tanks at Fire Station #10 that were decommissioned. The demolition of existing underground storage tanks and the installation of new fueling equipment at the Southwest Wastewater Treatment Plant is included in the Southwest Treatment Plant - Fueling Station Replacement project (CIP Project Number 19-0032). This project has been included in the Capital Improvements Program since 2017 and will require City Council approval of the funding source.

Council Priorities: Public Safety

Hazelwood Cemetery Office and Maintenance Building

Project Number: 24-0020

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,200,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 200,000	\$ 1,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This improvement will involve the demolition of an existing facility that has exceeded its useful life and replacing it with a new Hazelwood Cemetery Office and Maintenance Building. This new facility will include office space, a family meeting room, accessible restrooms, three bays for equipment and material storage, and various site improvements.

Proposed Funding Sources:

Level Property Tax	\$ 1,200,000
--------------------	--------------

Comments:

There are no project expenditures through 2023. This project was originally included as part of CIP Project Number 18-0011.

Council Priorities: Quality of Place

Municipal Building and Ground Improvements

Historic City Hall Renovation Phase 2

Project Number: **06-0041**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$16,388,653

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 3,000,000	\$ 7,388,653	\$ 6,000,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Project includes upgrading the historic structure to meet the needs of the present day City functions. The scope of work includes the addition of a new elevator, restroom core, upgrading the electrical and mechanical systems providing more efficiency, and reorganizing the layout to better accommodate the Fire Department, Finance Department, City Clerk and City Council. This project will continue the upgrade of Historic City Hall's HVAC as well as continue the exterior renovations. The project may include demolition of the wood framed structure at the southeast corner of the building, restoration of the building facade, new entrance doors, roof replacement, window replacements, sidewalk improvements, exterior lighting and landscaping.

Proposed Funding Sources:

Level Property Tax	\$ 7,352,000
ARPA Federal Grant	\$ 4,534,190
General Fund	\$ 4,502,463

Comments:

Project expenditures are estimated at \$157,000 through 2023. This includes approximately \$17,000 interior painting and \$44,000 for the painting of the exterior face of the windows funded by the General Fund. Also included was The Historic City Hall Master plan cost of approximately \$71,000 funded by 1/4-cent Capital Improvement Sales Tax. This project has been included in the Capital Improvements Program since 2006. City Council approved the addition of \$4,000,000 in ARPA Funds for the renovation project. Level Property Tax funding of \$432,000 has been approved by City Council for professional design services for this project. The remaining construction budget of \$5,945,000 will be funded by Level Property Tax bonds and will require City Council approval.

Council Priorities: Quality of Place

Police Headquarters Facility Improvements

Project Number: **08-0039**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$3,275,803

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,310,000	\$ 1,965,803	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

The improvements include roof and rooftop mechanical equipment replacement, window replacements, carpet replacement throughout the facility and two conference room renovations to meet the needs of the Police Department.

Proposed Funding Sources:

Law Enforcement Sales Tax	\$ 3,108,300
General Fund	\$ 167,503

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2008.

Council Priorities: Fiscal Sustainability

Municipal Building and Ground Improvements

Public Grounds Operations Maintenance Building

Project Number: 18-0011

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,769,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 180,000	\$ 1,589,000	\$ 0	\$ 0

Project Description:

This project includes the remodel of two existing buildings to meet the operational needs of the Public Works Grounds staff including workspaces, a storm shelter, storage for equipment and materials, and various other building and site improvements.

Proposed Funding Sources:

Level Property Tax \$ 1,769,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2018. Construction of a new facility at Hazelwood Cemetery for maintenance staff and cemetery office has been added to the CIP as a separate project (CIP Project Number: 24-0020). Level Property Tax funding of \$1,769,000 has been approved as part of Bond 2.

Council Priorities: Fiscal Sustainability

Reforestation and Landscaping

Project Number: 17-0143

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$460,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 230,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 230,000

Project Description:

Enhancing Quality of Place through the installation and establishment of trees, shrubs, plants and other vegetation and landscapes along City streets to assist with beautification of the City. This program includes tree nursery expansion with irrigation installation, landscape maintenance reduction projects, reforestation projects, the NeighborWoods Program, and riparian corridors.

Proposed Funding Sources:

Parks 1/4 Cent Sales Tax, for Storm Water \$ 60,000
1/4-cent Capital Improvement Sales Tax \$ 400,000

Comments:

Project expenditures are estimated at \$4,763,000 through 2022. A Community Trees, Reforestation and Landscaping project has been included in the Capital Improvements Program since 2002.

Council Priorities: Quality of Place



PARK

Improvements

2024 Capital Improvements Program

Projects and programs included in the following section of the Capital Improvements Program align with those included in the annual Parks, Open Space and Greenways Master Plan. Many of these projects surface as a result of priorities identified by neighborhoods, while others represent facility needs identified by administration to keep park facilities in peak operational capacity. Capital projects targeted for the Parks Department can include new playground equipment, significant facility repairs, infrastructure improvements, facility improvements as well general improvements to park grounds. Park Improvements have been predominantly funded through the 2001 and 2006 County-wide Parks ¼-cent sales tax referendums with additional funding potentially provided through future Parks sales tax initiatives.

Capital Improvements Program

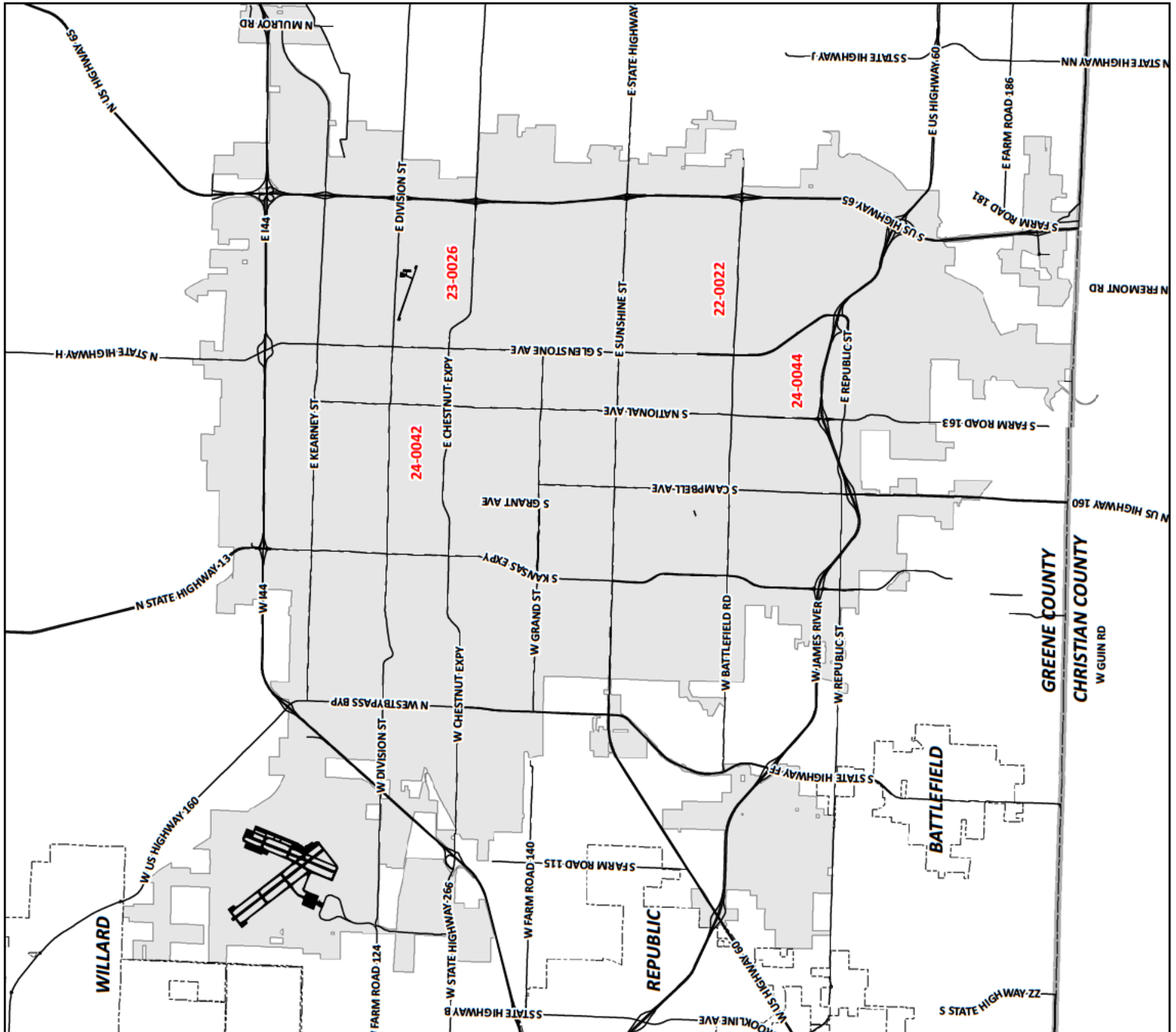
2024 - 2029

Park Improvements

- 23-0026 Cooper Soccer and Killian Softball / Cooper Youth Baseball Improvements
- 22-0022 Lone Pine Multipurpose Trails & Ecological Restoration
- 24-0042 Silver Springs Park Pavilion Renovations
- 24-0044 Ward Branch Greenway Trail - Fremont Extension



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Park Improvements

Cooper Soccer and Killian Softball / Cooper Youth Baseball Improvements

Project Number: 23-0026

Department: Parks

Total Project Cost Including Past and Future Spending Plan: \$27,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 14,500,000	\$ 12,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

The much-anticipated renovation of the Cooper Park Sports Complex improvements will take place in two phases. Current Phase I efforts include the restoration of the Cooper Soccer Complex, which includes the construction of 8 synthetic turf fields, LED field lighting, ADA accommodations and other complex facility improvements. Phase II efforts will include the restoration of the Killian Softball Complex and the Cooper Youth Baseball Complex, which includes the construction of 11 synthetic turf fields, improvements, ADA accommodations and other facility improvements. \$609,836 was spent in 2023 in A/E.

Proposed Funding Sources:

ARRA Grant	\$ 20,800,000
Parks Operating Funds	\$ 1,000,000
Cost shared by Private Sector/ Intergovernmental	\$ 2,631,274
General Fund	\$ 2,568,726

Comments:

With considerable support from both State of Missouri and City of Springfield ARPA project funds, this project will add 19 turf fields to the popular and well-utilized Cooper Sports Complex. Doing so will serve to provide premiere sports facilities to our resident sports families and young athletes, and also serve to help restore the facilities to "anchor facility" status in the highly-competitive sports tourism world. These types of national and regional championship events not only introduce out-of-town guests to our Springfield community, they also serve to generate considerable economic impact to the local and area economy through new visitor spending. Proposed funding from the American Rescue Plan Act (ARPA): \$7,300,000 (City) and \$13,500,000 (State). \$609,836.00 was expended in 2023 through the Design Development Phase for professional consulting services in preparation of construction contract documents.

Council Priorities: Quality of Place, Economic Vitality, Fiscal Sustainability

Lone Pine Multipurpose Trails & Ecological Restoration

Project Number: 22-0022

Department: Parks

Total Project Cost Including Past and Future Spending Plan: \$225,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 225,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Develop safe soft-surface trails utilizing industry design standards within the Lone Pine greenspace for use by cyclists, walkers and hiker enthusiasts.

Proposed Funding Sources:

Cost shared by Private Sector/ Intergovernmental	\$ 225,000
--	------------

Comments:

Council Priorities: Public Safety, Quality of Place

Park Improvements

Silver Springs Park Pavilion Renovations

Project Number: **24-0042**

Department: Parks

Total Project Cost Including Past and Future Spending Plan: \$1,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Renovation of the existing pavilion in Silver Springs Park to include modification of the roof line to enhance the pavilion creating an area that can be utilized for performances and other gatherings, lighting improvements, construction of amphitheater seating on the east side of the pavilion, food serving area and restroom improvements.

Proposed Funding Sources:

ARPA Federal Grant \$ 1,500,000

Comments:

The Silver Springs Park Coalition Group has proposed renovations of the existing park pavilion utilizing ARPA funds distributed by Greene County.

Council Priorities: Quality of Place

Ward Branch Greenway Trail - Fremont Extension

Project Number: **24-0044**

Department: Parks

Total Project Cost Including Past and Future Spending Plan: \$450,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 450,000	\$ 0	\$ 0

Project Description:

Extension of the existing Ward Branch Greenway Trail from National Avenue to Fremont Avenue.

Proposed Funding Sources:

Intergovernmental \$ 450,000

Comments:

The extension of the trail will occur primarily on private property owned by Cox Hospital and Burrell via a recreation easement. The new trail segment will connect National Avenue to the proposed widening improvement of Fremont Avenue which also includes a multi-use sidepath to provide a pedestrian connection north to Battlefield Road.

Council Priorities: Quality of Place, Economic Vitality



SANITARY SEWER Improvements

2024 Capital Improvements Program

Projects and programs in this category of the Capital Improvements Program are largely dictated by the City's Supplemental Overflow Control Plan (SOCP) which is the City's response to an Amended Consent Judgement with the Missouri Department of Natural Resources. This plan requires that the City invest \$300M over a 15-year period to reduce sanitary sewer overflows. Guided by the Springfield-Greene County Integrated Plan for the environment, the SOCP includes investments to rehabilitate critical sewer infrastructure and replace capital assets and facilities that are nearing the end of their useful life. All projects in this category are ultimately funded through the revenues of the Clean Water enterprise fund.

Capital Improvements Program

2024 - 2029

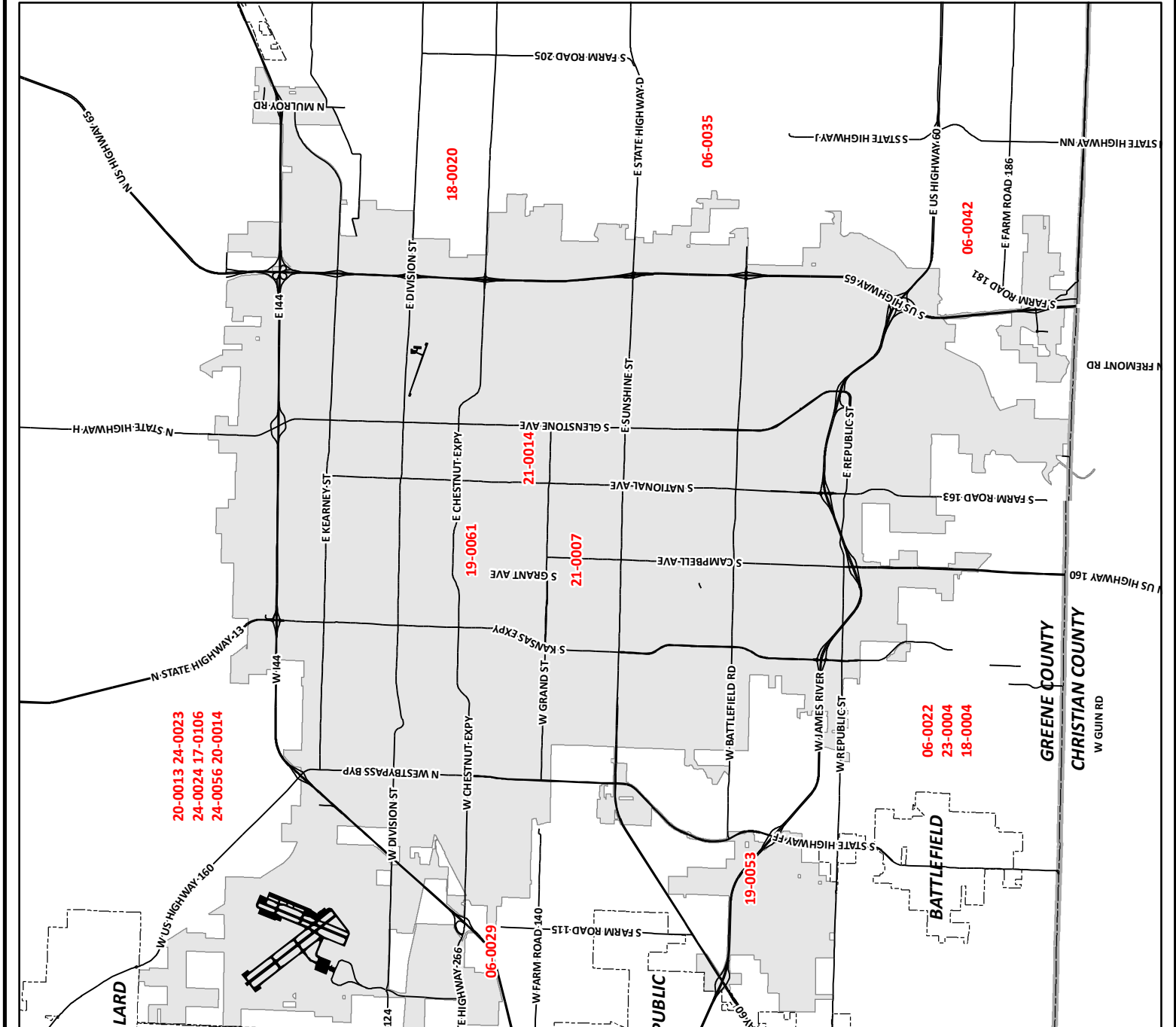
Sanitary Sewer Improvements (Map 1 of 3)

- 06-0022 Abbey Lane Trunk Sewer
- * 23-0015 Capacity and Development Sewer Improvement Program
- 06-0029 Chestnut South Trunk Sewer
- 06-0035 Copper Mill Trunk Sewer
- 19-0053 Environmental Services Operations Facility
- 06-0042 Hunt Branch Trunk Sewer
- 23-0004 James River Lift Stations Improvements
- 19-0061 Jordan Valley Creek Sewer Improvements
- * 21-0003 Minor Capacity and Development Sewer Improvements Group 1
- 20-0013 Northwest Treatment Plant Clarifier Launder Covers
- 20-0014 Northwest Treatment Plant Facility Improvements and Rehabilitation Projects
- 17-0106 Northwest Treatment Plant UV Disinfection System Expansion
- 24-0023 Northwest Wastewater Treatment Plant - Plant Facility Improvement
- 24-0024 Northwest Wastewater Treatment Plant - Sludge Storage Renovation and Expansion
- 24-0056 Northwest Wastewater Treatment Plant - Treatment Technology Improvement
- 18-0020 Old Wire Road Trunk Sewer
- 21-0014 Rountree Lift Station Wet Well Expansion
- * 93-0005 Sanitary Sewer District Construction Program - 2005 Bond Authorization and Future
- * 18-0003 Sanitary Sewer District Construction Program Funded by Sanitary Sewer Reserves
- 21-0007 Sanitary Sewer Overflow Reduction Project - Fasnicht Creek Parallel Trunk
- 18-0004 James River Lift Station Improvements

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



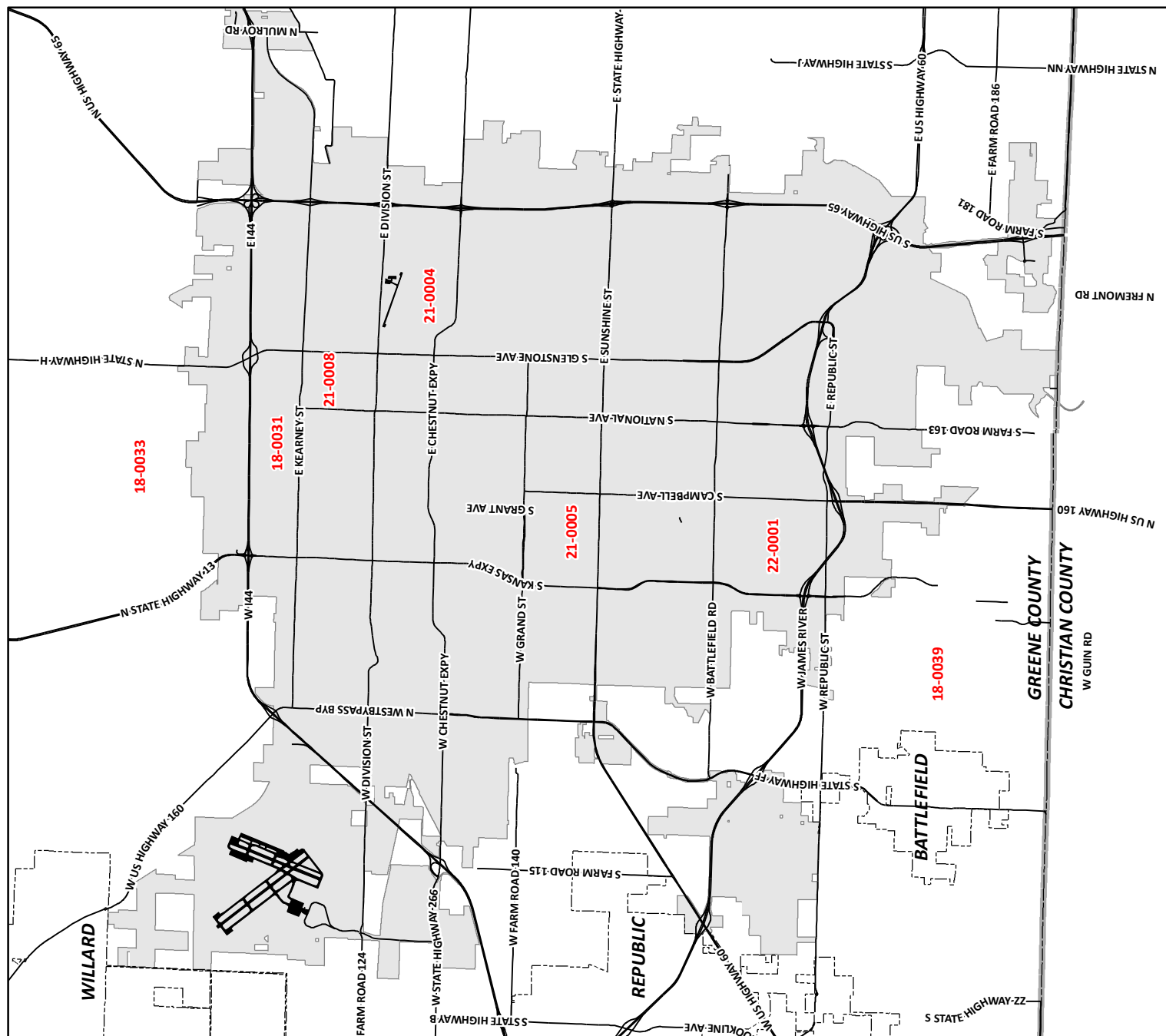
Sanitary Sewer Improvements (Map 2 of 3)

- | | |
|-----------|---|
| * 17-0095 | Sanitary Sewer Overflow Control Program
Sewer Rehabilitation Group 5 |
| * 24-0015 | Sanitary Sewer Overflow Control Program
Sewer Rehabilitation Group 10 |
| * 17-0096 | Sanitary Sewer Overflow Control Program
Sewer Rehabilitation Group 6 |
| * 17-0097 | Sanitary Sewer Overflow Control Program
Sewer Rehabilitation Group 7 |
| * 24-0013 | Sanitary Sewer Overflow Control Program
Sewer Rehabilitation Group 8 |
| * 24-0014 | Sanitary Sewer Overflow Control Program
Sewer Rehabilitation Group 9 |
| * 21-0006 | Sanitary Sewer Overflow Reduction Project
- Collection System Automation Controls |
| 18-0031 | Sanitary Sewer Overflow Reduction Project
- Doling Park |
| 21-0004 | Sanitary Sewer Overflow Reduction Project
- East Chestnut Phase 2: Rockhurst |
| 22-0001 | Sanitary Sewer Overflow Reduction Project
- Inman Creek |
| 18-0039 | Sanitary Sewer Overflow Reduction Project
- James River Lift Station Pipe Cleaning |
| * 24-0016 | Sanitary Sewer Overflow Reduction Project
- Lower Wilson Parallel Trunk |
| 18-0033 | Sanitary Sewer Overflow Reduction Project
- Pea Ridge 03/04 |
| 21-0008 | Sanitary Sewer Overflow Reduction Project
- Smith Park Phase 2 |
| 21-0005 | Sanitary Sewer Overflow Reduction Project
- South Creek Parallel Trunk |

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



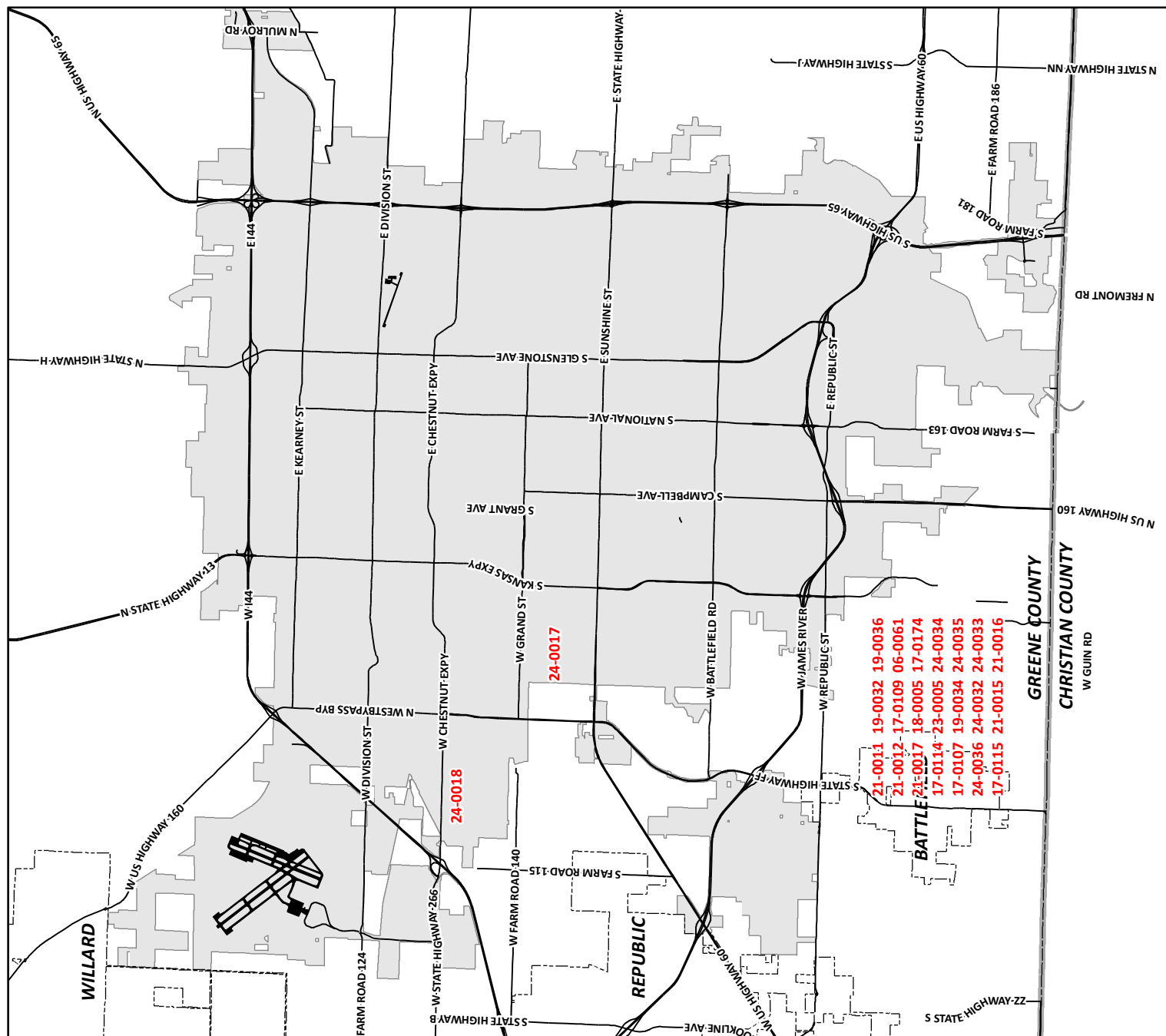
Sanitary Sewer Improvements (Map 3 of 3)

- | | |
|-----------|---|
| * 19-0039 | Sanitary Sewer Overflow Reduction Project
- System Capacity Improvement Projects |
| 24-0017 | Sanitary Sewer Tax Bill for District 19L of Section 1 (Scenic & Catalpa) |
| 24-0018 | Sanitary Sewer Tax Bill for District 222 of Section 16 (Miller & Mt. Vernon) |
| * 24-0054 | Sewer Cleaning Optimization Product Implementation |
| * 01-0004 | Shared Cost Sanitary Sewer Construction
- Developer Agreements |
| 21-0016 | SW Treatment Plant-Biogas
Conversion to Renewable Natural Gas |
| 21-0011 | SW Treatment Plant-Biogas Treatment Expansion |
| 21-0012 | SW Treatment Plant-Biosolids Composting |
| 21-0017 | SW Treatment Plant-Biosolids Storage Expansion |
| 17-0114 | SW Treatment Plant-Clarifier Launder Covers |
| 17-0107 | SW Treatment Plant-Cryogenic Plant Improvements |
| 24-0036 | SW Treatment Plant-Disinfection Capacity Expansion |
| 17-0115 | SW Treatment Plant-Equipment Storage Building |
| 24-0035 | SW Treatment Plant-FOG and RDT Improvements |
| 19-0032 | SW Treatment Plant-Fueling Station Replacement |
| 17-0109 | SW Treatment Plant-Headworks and Plant #2 Improvements |
| 18-0005 | SW Treatment Plant-Headworks and Improvements |
| 23-0005 | SW Treatment Plant-Par Resurfacing |
| 19-0034 | SW Treatment Plant-Plant #1 Dentrification
Filter Retrofit with Cloth Media |
| 24-0032 | SW Treatment Plant-Plant 2 Adaptive
Inlet Clarifier Modification Pilot |
| 21-0015 | SW Treatment Plant-Plant 2 Filter Capacity Expansion |
| 24-0033 | SW Treatment Plant-Plant 2 Gravity Selective
Wasting Pilot |
| 19-0036 | SW Treatment Plant-Plant Automation |
| 06-0061 | SW Treatment Plant-Plant Facility Improvement |
| 17-0174 | SW Treatment Plant-Sustainability/Energy
Reduction Improvements |
| 24-0034 | SW Treatment Plant-Wet Weather Treatment Plant |
| * 03-0013 | Wastewater Treatment Plants
- Buffer Land Acquisition |

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Sanitary Sewer Improvements

Abbey Lane Trunk Sewer

Project Number: **06-0022**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$550,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 450,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Construct a gravity sanitary sewer line approximately 2,100 feet from Rivercut Golf Community northerly to the Abbey Lane Subdivision.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 550,000

Comments:

Project expenditures are estimated at \$60,000 through 2023. This project is currently under design at 75% level of detail. This project was selected based on its cost/benefit analysis of lift station relief and will reduce operating costs by eliminating the Abbey Lane Lift Station. This project has been included in the Capital Improvement Program since 2006.

Council Priorities: Fiscal Sustainability

Capacity and Development Sewer Improvement Program

Project Number: **23-0015**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$6,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 0

Project Description:

This project includes minor sewer improvements, relocations, extensions and capacity improvements that are needed to improve sanitary sewer collection system hydraulics and serve development needs. The location of these projects will be determined by development needs, field data collection, and by collection system modeling. As needs are determined, projects will be designed and constructed.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 6,000,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvement Program since 2023.

Council Priorities: Economic Vitality

Sanitary Sewer Improvements

Chestnut South Trunk Sewer

Project Number: **06-0029**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$50,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Construct approximately 3,380 feet of gravity sanitary sewer line northerly from the Deer Lake Trunk Sewer to the Chestnut South Lift Station.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 50,000

Comments:

Project construction should conclude by early 2024 with estimated expenditures at \$1,300,000. The project was suspended in 2012 to evaluate the project's integration with the Overflow Control Program. This project was selected based on its cost/benefit analysis of lift station relief and will reduce operating costs by eliminating the Chestnut South Lift Station. This project has been included in the Capital Improvement Program since 2006.

Council Priorities: Fiscal Sustainability

Copper Mill Trunk Sewer

Project Number: **06-0035**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$900,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 200,000	\$ 700,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Construct approximately 3,600 feet of gravity sanitary sewer line from the Pierson Creek Trunk Sewer northeasterly to Copper Mill Estates Lift Station.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 900,000

Comments:

There are no project expenditures through 2023. This project was suspended in 2012 to evaluate the project's integration with the Overflow Control Program. This project was selected based on its cost/benefit analysis of lift station relief and will reduce operating costs by eliminating the Copper Mill Lift Station. This project has been included in the Capital Improvement Program since 2006.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Environmental Services Operations Facility

Project Number: **19-0053**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$14,750,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 6,000,000	\$ 7,000,000	\$ 1,250,000	\$ 0	\$ 0	\$ 0

Project Description:

Complete a feasibility and space needs analysis for the centralization of Clean Water, Solid Waste and other Environmental Services staff, including a long-term best use determination of current Environmental Services buffer properties. Based on the analysis, design and construct centralized Environmental Services offices, customer service interface including permit and point of sale operations, and adequate equipment storage facilities.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves	\$ 2,000,000
City Sanitary Sewer System Fund Balance Reserves	\$ 12,750,000

Comments:

Project expenditures are estimated at \$80,000 through 2023. Costs could be partially funded by sale of existing enterprise fund properties not needed for future use or vacated by centralization of Department services. This project has been included in the Capital Improvement Program since 2019.

Council Priorities: Economic Vitality

Hunt Branch Trunk Sewer

Project Number: **06-0042**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$4,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 4,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Construct a gravity sanitary sewer trunk line along Hunt Branch from Highland Springs Country Club to State Highway NN, south of U.S. Highway 60, eastward with 6,638 feet of 21-inch to 18-inch pipe. Project will include bores under 1 county road and 2 state highways. Additional sewer has been designed and ROW acquired to FR 205. It is expected that Development will extend sewer beyond State Highway NN. Construction of this phase is estimated at approximately \$4,000,000, is anticipated in 2024 with the remainder of the project constructed by developers in future years.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves	\$ 4,000,000
--	--------------

Comments:

Project expenditures are estimated at \$300,000 through 2023. This project was suspended in 2008 to evaluate the project's integration with the Overflow Control Program. It has been determined that construction will occur for the portion of the project to State Highway NN. This project will serve the U.S. Highway corridor east of the Highland Springs Development. There is strong development interest within the unsewered area of the Urban Service Area. It ranks at the top of the trunk line priority list. This project has been included in the Capital Improvement Program since 2006.

Council Priorities: Economic Vitality

Sanitary Sewer Improvements

James River Lift Station Improvements

Project Number: 18-0004

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$2,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Estimate includes check valve replacement, addition of isolation valves, forcemain improvements, metering upgrades, upgrading obsolete Variable Frequency Drive (VFD's) and converting 4160V single speed pumps to 480V VFD powered pumps.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 2,000,000

Comments:

An estimated \$120,000 has been spent on engineering for this project through 2023. The construction is anticipated to be bid at the beginning of 2024. This project has been included in the Capital Improvements Program since 2018.

Council Priorities: Public Safety

Jordan Valley Creek Sewer Improvements

Project Number: 19-0061

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design and construct a section of 36-inch sanitary sewer trunk line that will relocate it from under the existing Jordan Valley Box Culvert between Jefferson and Boonville through the new Jordan Valley Innovation Center complex being constructed. It is being coordinated with the construction of the Public Works Storm Water Project "Renew Jordan Creek Box Culvert Segment Phelps to Boonville" that is listed as Project Number 18-0002 in the Capital Improvement Program.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 500,000

Comments:

Project expenditures are estimated at \$100,000 through 2023. Design of this project to remove this trunk line from under the existing Jordan Valley Box began in 2020. Relocation of this trunk line will enable the existing Jordan Valley Box to be opened up and when the entire line is completed in future phases reduce maintenance on this critical section of line through downtown and make easier access to the 36-inch sewer trunk line. This project has been included in the Capital Improvement Program since 2019.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Minor Capacity and Development Sewer Improvements Group 1

Project Number: 21-0003

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,100,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project includes several minor sewer improvements - relocations, overflow connections, and capacity improvements that are needed to improve collection system hydraulics. Examples of these types of projects include: approximately 450 feet of 10-inch pipe on West Melville Road, 860 feet of 24-inch pipe relocation on OTC's campus north of Chestnut Expressway, and 1950 feet of 15-inch pipe on Kickapoo Avenue between Berkeley Street and Sunset Street.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 1,100,000

Comments:

Project expenditures are estimated to be \$120,000 through 2023. These projects are being designed both in-house and by external consultants. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Fiscal Sustainability

Northwest Treatment Plant - Clarifier Launder Covers

Project Number: 20-0013

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$200,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Add launder covers to the Northwest Treatment Plant clarifiers to prevent algae growth and eliminate associated operations and maintenance problems.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 200,000

Comments:

There are no project expenditures through 2023. The equipment and construction costs have not been fully determined, so the cost estimate is subject to change. This project has been included in the Capital Improvements Program since 2020.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Northwest Treatment Plant - Facility Improvements and Rehabilitation Projects

Project Number: 20-0014

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$5,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 1,000,000	\$ 0	\$ 0	\$ 0	\$ 4,000,000

Project Description:

This is for Northwest Wastewater Treatment Plant (NWTP) facility improvements and rehabilitation projects including improvements to fats, oils, and grease (FOG) processing; upgrading aging sludge storage and handling; improved aeration and dissolved oxygen controls; improvements to administration building; and other miscellaneous improvements.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 5,000,000

Comments:

There are no project expenditures in 2023. A facility planning project is currently being completed to determine scope, therefore the cost estimate is subject to change. This project has been included in the Capital Improvements Program since 2020.

Council Priorities: Fiscal Sustainability

Northwest Treatment Plant - UV Disinfection System Expansion

Project Number: 17-0106

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 1,000,000	\$ 0	\$ 0	\$ 0

Project Description:

Update and expansion of the NWTP disinfection system. Project scope is TBD. Likely will include replacement of existing outdated UV system with a new one and increase the disinfection capacity.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 1,000,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Economic Vitality

Northwest Wastewater Treatment Plant - Plant Facility Improvement

Project Number: 24-0023

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$350,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 250,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Renovation of existing RDT building bay into equipment storage and maintenance shop. Minor improvements to the Administration building.

Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 350,000

Comments:

No expenditures through 2023.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Northwest Wastewater Treatment Plant - Sludge Storage Renovation and Expansion

Project Number: 24-0024

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$6,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 3,500,000	\$ 3,000,000	\$ 0	\$ 0

Project Description:

Rehabilitate sludge storage basin #2 that is current in use. Renovate basin #1 so that it can be used for sludge storage. Update odor control and mixing systems for sludge storage. Modify and improve sludge pumping to storage and truck haul-off.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 6,500,000

Comments:

Preliminary engineering for this project is included in NWTP Facility Plan by Carollo Engineering. See TM150 - Existing Facilities Rehabilitation Projects Technical Memorandum. Approximately \$20,000 has been spent on preliminary engineering through 2023. There have been no project expenditures for detailed design or construction through 2023.

Council Priorities: Fiscal Sustainability

Northwest Wastewater Treatment Plant - Treatment Technology Improvement

Project Number: 24-0056

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$2,300,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 500,000	\$ 1,700,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Research, design, and construction on a new treatment technology for emerging contaminants at the northwest treatment plant, southwest treatment plant, or landfill. This will be contingent on State Revolving Funds.

Proposed Funding Sources:

State Revolving Funds (SRF) \$ 2,300,000

Comments:

There are no project expenditures through 2023. This project is new to the Capital Improvement Program.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Old Wire Road Trunk Sewer

Project Number: **18-0020**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$100,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design a gravity sewer trunk line using approximately 650 LF of 15-inch pipe, 3,500 LF of 12-inch pipe and 2,350 LF of 10-inch pipe for a trunk sewer extension from the north end of Hickory Valley Estates Subdivision to Old Wire Road (Farm Road 116) east of the intersection of Farm Road 197. It is intended for Developers to construct this trunk sewer.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 100,000

Comments:

Project expenditures are estimated at \$75,000 through 2023. The project was suspended in 2012 to evaluate the project's integration with the Overflow Control Program. This project is currently under design at a 75% level of detail. This project was selected based on its cost/benefit analysis due to anticipated development in the area of Partnership Industrial Center East along East Kearney. This project has been included in the Capital Improvements Program since 2018.

Council Priorities: Economic Vitality

Rountree Lift Station Wet Well Expansion

Project Number: **21-0014**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$300,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design and construction for expansion of the Rountree Lift Station Wet Well.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 300,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Public Safety

Sanitary Sewer Improvements

Sanitary Sewer District Construction Program - 2005 Bond Authorization and Future

Project Number: 93-0005

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$2,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 1,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project will continue the effort to provide sanitary sewer service to all remaining houses within the city which are not currently served by sewer. In order to encourage sewer hook-up, property owners are able to amortize costs over 15 years at the ten-year Treasury Note rate through a special assessment.

Proposed Funding Sources:

Special Assessment Bonds \$ 2,000,000

Comments:

Project expenditures are estimated at \$10,700,000 through 2023. Bonds will be repaid from special assessments on properties receiving sewer and supplemented by Sanitary Sewer System Retained Earnings based on a Council approved program to cap costs to property owners. The completion of this work will match the Bond funds available for this program. Future funding of this program will be through the City Sanitary Sewer System Fund Balance Reserves. This project has been included in the Capital Improvements Program since 1993.

Council Priorities: Fiscal Sustainability

Sanitary Sewer District Construction Program Funded by Sanitary Sewer Reserves

Project Number: 18-0003

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$5,200,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 200,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 0

Project Description:

This project will complete the effort to provide sanitary sewer service to all remaining houses within the city which are not currently served by sewer. In order to encourage sewer hook-up, property owners are able to amortize costs over 15 years at a market competitive rate through a special assessment.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 5,200,000

Comments:

Project expenditures are estimated at \$240,000 through 2023. This project replaces the previous program funded by Special Assessment Bonds. The Sanitary Sewer System Fund Balance will be partially repaid from special assessments on properties receiving sewer based on a Council approved program to cap costs to property owners. This project has been included in the Capital Improvements Program since 2018.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 5

Project Number: 17-0095

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$5,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 5,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Identify and rehabilitate public sanitary sewers that are a source of inflow and infiltration. Project will use flow meter data and CCTV inspection to prioritize open-cut repairs, lining, grouting, and manhole rehabilitation needs in selected sanitary sewer basins.

Proposed Funding Sources:

State Revolving Funds (SRF)	\$ 2,900,000
City Sanitary Sewer System Fund Balance Reserves	\$ 2,100,000

Comments:

Project expenditures are estimated at \$12,000,000 through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgment with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 10

Project Number: 24-0015

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$2,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ 0

Project Description:

Identify and rehabilitate public sanitary sewers that are a source of inflow and infiltration. Project will use flow meter data and CCTV inspection to prioritize open-cut repairs, lining, grouting, and manhole rehabilitation needs in selected sanitary sewer basins.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves	\$ 2,000,000
--	--------------

Comments:

There are no project expenditures through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgment with the Missouri Department of Natural Resources. This project is a new addition to the Capital Improvements Program.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 6

Project Number: 17-0096

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$5,200,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 4,600,000	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Identify and rehabilitate public sanitary sewers that are a source of inflow and infiltration. Project will use flow meter data and CCTV inspection to prioritize open-cut repairs, lining, grouting, and manhole rehabilitation needs in selected sanitary sewer basins.

Proposed Funding Sources:

State Revolving Funds (SRF)	\$ 3,000,000
City Sanitary Sewer System Fund Balance Reserves	\$ 2,200,000

Comments:

Project expenditures are estimated at \$7,000,000 through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgment with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 7

Project Number: 17-0097

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$2,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 1,300,000	\$ 1,200,000	\$ 0	\$ 0	\$ 0

Project Description:

Identify and rehabilitate public sanitary sewers that are a source of inflow and infiltration. Project will use flow meter data and CCTV inspection to prioritize open-cut repairs, lining, grouting, and manhole rehabilitation needs in selected sanitary sewer basins.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves	\$ 2,500,000
--	--------------

Comments:

Project expenditures are estimated at \$4M through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgment with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 8

Project Number: 24-0013

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$5,100,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 3,000,000	\$ 800,000	\$ 300,000	\$ 1,000,000	\$ 0	\$ 0	\$ 0

Project Description:

Identify and rehabilitate public sanitary sewers that are a source of inflow and infiltration. Project will use flow meter data and CCTV inspection to prioritize open-cut repairs, lining, grouting, and manhole rehabilitation needs in selected sanitary sewer basins.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 5,100,000

Comments:

There are no project expenditures through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgment with the Missouri Department of Natural Resources. This project is a new addition to the Capital Improvements Program.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 9

Project Number: 24-0014

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$2,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ 0	\$ 0

Project Description:

Identify and rehabilitate public sanitary sewers that are a source of inflow and infiltration. Project will use flow meter data and CCTV inspection to prioritize open-cut repairs, lining, grouting, and manhole rehabilitation needs in selected sanitary sewer basins.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 2,000,000

Comments:

There are no project expenditures through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgment with the Missouri Department of Natural Resources. This project is a new addition to the Capital Improvements Program.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Sanitary Sewer Overflow Reduction Project - Collection System Automation Controls

Project Number: 21-0006

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$2,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000,000	\$ 1,000,000	\$ 0

Project Description:

The project will reduce sanitary sewer overflows in highly sensitive areas and more effectively utilize existing sanitary sewer capacity. Project will include design, construction, and automation of control systems in the sanitary sewer collection system, lift stations, and storage facilities.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 2,000,000

Comments:

There are no project expenditures through 2020. This work is part of the Overflow Control Program which is a requirement of the City's Amended Consent Judgement with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Overflow Reduction Project - Doling Park

Project Number: 18-0031

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$5,200,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 5,200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project is to reduce sanitary sewer overflows in highly sensitive areas. The sewer collection system capacity will be increased by adding additional sewer main lines, increasing the size of existing lines and by improving system hydraulics.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 5,200,000

Comments:

Project expenditures are estimated at \$500,000 through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgement with the Missouri Department of Natural Resources. This project has been included in Capital Improvements Program since 2018.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Sanitary Sewer Overflow Reduction Project - East Chestnut Phase 2: Rockhurst

Project Number: 21-0004

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,000,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

The project will reduce sanitary sewer overflows in highly sensitive areas and increase the sewer collection system capacity by increasing the size of existing sanitary sewer lines and improving system hydraulics. It is being coordinated with the construction of the Public Works Storm Water Project "Rockhurst Street - Patterson Avenue to Cedarbrook Avenue" that is listed as Project Number 20-0002 in the Capital Improvement Program.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 1,500,000

Comments:

Project expenditures are estimated at \$100,000 through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgement with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Overflow Reduction Project - Fassnacht Creek Parallel Trunk

Project Number: 21-0007

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$4,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 4,500,000	\$ 0

Project Description:

The project will reduce sanitary sewer overflows in highly sensitive areas and increase the sewer collection system capacity by adding parallel sanitary sewer lines and improving system hydraulics.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 4,500,000

Comments:

There are no project expenditures through 2020. This work is part of the Overflow Control Program which is a requirement of the City's Amended Consent Judgement with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2021.

Council Priorities:

Sanitary Sewer Improvements

Sanitary Sewer Overflow Reduction Project - Inman Creek

Project Number: 22-0001

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$900,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 200,000	\$ 700,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project is to reduce sanitary sewer overflows in highly sensitive areas. The sewer collection system capacity will be increased by adding additional sewer main lines, increasing the size of existing lines and by improving system hydraulics.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 900,000

Comments:

Project expenditures are estimated at \$80,000 through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgement with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2022.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Overflow Reduction Project - James River Lift Station Pipe Cleaning

Project Number: 18-0039

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project is contingent on a current master planning study. This project is to reduce sanitary sewer overflows in highly sensitive areas. The James River Lift Station has 2 force mains to the Southwest Wastewater Treatment Plant. The 2 mains need to flow at maximum capacity in order reduce sewer overflows upstream of the lift station. The flow in the force mains is reduced due to grease and debris buildup on the interior of the pipe. It is proposed to install pipeline cleaning (pigging) equipment on these 2 force mains to be able to regularly clean the lines. Motorized line valves will be added to better control the flow from the station.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 500,000

Comments:

There are no project expenditures through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgement with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2018.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Sanitary Sewer Overflow Reduction Project - Lower Wilson Parallel Trunk

Project Number: 24-0016

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$11,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 500,000	\$ 4,500,000	\$ 6,000,000	\$ 0	\$ 0

Project Description:

The project will reduce sanitary sewer overflows in highly sensitive areas and increase the sewer collection system capacity by adding parallel sanitary sewer lines and improving system hydraulics.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 11,000,000

Comments:

There are no project expenditures through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgement with the Missouri Department of Natural Resources. This project is a new addition to the Capital Improvements Program.

Council Priorities: Economic Vitality

Sanitary Sewer Overflow Reduction Project - Pea Ridge 03/04

Project Number: 18-0033

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$3,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 3,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project is to reduce sanitary sewer overflows in highly sensitive areas. The sewer collection system capacity will be increased by adding additional sewer main lines, increasing the size of existing lines and by improving system hydraulics.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 3,500,000

Comments:

Project expenditures are estimated at \$500,000 through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgement with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2018.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Sanitary Sewer Overflow Reduction Project - Smith Park Phase 2

Project Number: 21-0008

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$3,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000,000	\$ 2,000,000	\$ 0

Project Description:

The project will reduce sanitary sewer overflows in highly sensitive areas and increase the sewer collection system capacity by increasing the size of existing sanitary sewer lines or adding parallel sanitary sewer lines and improving system hydraulics.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 3,000,000

Comments:

There are no project expenditures through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgement with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Overflow Reduction Project - South Creek Parallel Trunk

Project Number: 21-0005

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$11,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,000,000	\$ 9,000,000

Project Description:

The project will reduce sanitary sewer overflows in highly sensitive areas and increase the sewer collection system capacity by adding parallel sanitary sewer lines and improving system hydraulics.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 11,000,000

Comments:

There are no project expenditures through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgement with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Sanitary Sewer Overflow Reduction Project - System Capacity Improvement Projects

Project Number: 19-0039

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$6,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 0

Project Description:

This project is to reduce sanitary sewer overflows in highly sensitive areas. The sewer collection system capacity will be increased by adding additional sewer main lines, increasing the size of existing lines and by improving system hydraulics. These projects' locations are being determined by field data collection and by collection system modeling. As needs are determined, projects will be designed and constructed.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 6,000,000

Comments:

There are no project expenditures through 2023. This work is part of the Supplement Overflow Control Program which is a requirement of the City's 2nd Amended Consent Judgement with the Missouri Department of Natural Resources. This project has been included in the Capital Improvement Program since 2019.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Tax Bill for District 19L of Section 1 (Scenic & Catalpa)

Project Number: 24-0017

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Sanitary Sewer Extension to serve unsewered properties near the intersection of Scenic Ave and Catalpa Street.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 600,000

Comments:

Project expenditures are estimated at \$50,000 through 2023. This project is currently under in-house design. This project is new to the Capital Improvement Program.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Tax Bill for District 222 of Section 16 (Miller and Mt. Vernon)

Project Number: 24-0018

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,250,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 650,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Sanitary Sewer Extension to serve unsewered properties near the intersection of Miller and Mt. Vernon.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 1,250,000

Comments:

There are no project expenditures through 2023. This project is new to the Capital Improvement Program.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Sewer Cleaning Optimization Product Implementation

Project Number: **24-0054**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$450,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 450,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

The project will optimize how sanitary sewer lines are cleaned in the city by setting adjustable cleaning frequencies to more efficiently operate the system. A new software integration will occur and will link multiple current systems.

Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 450,000

Comments:

There are no project expenditures through 2023. This project is new to the Capital Improvement Program.

Council Priorities:

Shared Cost Sanitary Sewer Construction - Developer Agreements

Project Number: **01-0004**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$9,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 0

Project Description:

Construct or expand sanitary sewers in cooperation with private sector to encourage economic development and reduce infrastructure costs.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 3,600,000

Private Developer \$ 5,400,000

Comments:

Past projects have been reported as accomplishments. This program has been included in the Capital Improvements Program since 2001.

Council Priorities: Economic Vitality

Southwest Treatment Plant - Biogas Conversion to Renewable Natural Gas

Project Number: **21-0016**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$10,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 2,000,000	\$ 8,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Engineering and construction of biogas conditioning to pipeline quality standards and injection into the natural gas pipeline. Project economic feasibility will be driven by renewable natural gas (RNG) credit market and Inflation Reduction Act incentives

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 10,000,000

Comments:

There are no project expenditures through 2023. A feasibility study is currently underway. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Southwest Treatment Plant - Biogas Treatment Expansion

Project Number: 21-0011

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Install parallel biogas treatment train to expand the SWTP biogas treatment capacity and allow the treatment media to be changed without shutting down the biogas treatment process. The current system was designed to be expandable. Our biogas has a higher concentration of hydrogen sulfide than anticipated requiring the iron sponge media to be replaced more frequently which requires the system to be shut down.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 500,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Fiscal Sustainability

Southwest Treatment Plant - Biosolids Composting

Project Number: 21-0012

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$2,100,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,000,000

Project Description:

This project will initially conduct pilot testing of Biosolids composting to achieve Class A Biosolids. Findings from pilot testing and end-product market may lead to future expansion to larger scale composting.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 2,100,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Fiscal Sustainability

Southwest Treatment Plant - Biosolids Storage Expansion

Project Number: 21-0017

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Engineering design and construction of expanded biosolids storage.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 600,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Public Safety

Sanitary Sewer Improvements

Southwest Treatment Plant - Clarifier Launder Covers

Project Number: 17-0114

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0

Project Description:

Add clarifier launder covers to prevent algae growth and eliminate associated operations and maintenance problems.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 500,000

Comments:

Project expenditures are estimated at \$220,000 through 2023. This added launder covers to Plant 2 clarifiers #5 & #6. Future covers are anticipated to be added following the completion of the Master Plan. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Fiscal Sustainability

Southwest Treatment Plant - Cryogenic Plant Improvements

Project Number: 17-0107

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$7,700,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 5,000,000	\$ 2,500,000	\$ 0	\$ 0	\$ 200,000

Project Description:

The Cryogenic air separation plant at the SWTP produces the pure oxygen used in plant 1 activate sludge aeration basins and in ozone production for disinfection. This Cryogenic plant is approximately 45 years old and treatment process updates have significantly decreased our demand for pure oxygen creating an inefficient process. The scope of this project will be determined by a SWTP facility plan to determine treatment train options for decommissioning Plant 1. The potential scope could include modifications to make the plant more efficient, replacement with a more modern plant, or decommissioning the cryogenic plant.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 7,700,000

Comments:

There are no project expenditures through 2023. The scope of this project has not been fully determined so the cost estimate is subject to change. This has been included in the Capital Improvements Program since 2017.

Council Priorities: Fiscal Sustainability

Southwest Treatment Plant - Disinfection Capacity Expansion

Project Number: 24-0036

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$6,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,000,000	\$ 3,000,000	\$ 0

Project Description:

This project will increase our disinfection capacity to meet future needs. The exact scope is undetermined so cost estimates may change.

Proposed Funding Sources:

Funding Source to be Identified \$ 6,000,000

Comments:

There are no project expenditures through 2023. This project is new to the Capital Improvement Program.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Southwest Treatment Plant - Equipment Storage Building

Project Number: 17-0115

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$2,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 1,000,000	\$ 1,000,000	\$ 0	\$ 0	\$ 0

Project Description:

Construct an equipment storage building at the Southwest Treatment Plant to protect equipment and spare parts from the weather. Add second biosolids storage facility.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 2,000,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Fiscal Sustainability

Southwest Treatment Plant - FOG and RDT Improvements

Project Number: 24-0035

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$300,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Miscellaneous improvements to the FOG receiving station including new well coating and piping modifications. Relocation of the Rotary Drum Thickener (RDT) discharge pump to increase capacity.

Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 300,000

Comments:

There are no project expenditures through 2023. This project is new to the Capital Improvement Program.

Council Priorities: Fiscal Sustainability

Southwest Treatment Plant - Fueling Station Replacement

Project Number: 19-0032

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 1,000,000	\$ 0	\$ 0	\$ 0

Project Description:

Installation of a new fueling station at the Southwest Treatment Plant to replace aging underground fuel tanks with new above ground tanks.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 1,000,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvement Program since 2019.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Southwest Treatment Plant - Headworks and Plant #2 Improvements

Project Number: 17-0109

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$4,550,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,950,000

Project Description:

This project will provide for upgrades and improvements to the SWTP Headworks, Influent Pumping Station, and Plant 2 Aeration Basin. These improvements include: Addition of one vertical turbine pump to the Influent Pumping Station; replace headworks HVAC system; replace & actuate gates/valves in the headworks & Plant 2 aeration basin; Plant 2 anaerobic zone mixer replacement; replace Plant 2 electrical conduit; and add instrumentation & controls improvements.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 4,550,000

Comments:

Project expenditures are estimated at \$2,908,000 through 2023. These expenditures include \$708,000 of \$825,000 budgeted for engineering and \$2,200,000 of \$3,682,640 budgeted for construction. This has been included in the Capital Improvements Program since 2017.

Council Priorities: Public Safety

Southwest Treatment Plant - Headworks Renewal and Improvements

Project Number: 18-0005

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$15,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 7,000,000	\$ 8,000,000	\$ 0

Project Description:

The headworks facility at the Southwest Treatment Plant is in need of upgrades and improvements. This includes new bar screens, new HVAC, and new grit classification system. Scope has not yet been determined so cost estimate is subject to change.

Proposed Funding Sources:

Funding Source to be Identified \$ 15,000,000

Comments:

Project expenditures are estimated at \$100,000 through 2023. This project has been included in the Capital Improvements Program since 2018.

Council Priorities: Public Safety

Sanitary Sewer Improvements

Southwest Treatment Plant - Pad Resurfacing

Project Number: **23-0005**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Resurface (asphalt) the existing pad at the Southwest Wastewater Treatment Plant due to deterioration of the existing asphalt.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 500,000

Comments:

There are no project expenditures through 2023. Anticipate construction in 2024. This project has been included in the Capital Improvements Program since 2022.

Council Priorities: Public Safety, Fiscal Sustainability

Southwest Treatment Plant - Plant # 1 Denitrification Filter Retrofit with Cloth Media

Project Number: **19-0034**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$2,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Conversion of Southwest Treatment Plant - Plant #1 existing deep bed sand filters to cloth media. This is to replace aging equipment, increase filtration capacity and improve filtration.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 2,000,000

Comments:

There are no project expenditures through 2023. The scope and equipment costs are not yet fully determined, so the cost estimate is subject to change. This project has been included in the Capital Improvement Program since 2019.

Council Priorities: Fiscal Sustainability

Southwest Treatment Plant - Plant 2 adaptive inlet clarifier modification pilot

Project Number: **24-0032**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project will modify one of the Plant 2 clarifiers for adaptive inlet flow. This is to pilot this technology to evaluate it effectiveness at process intensification to expand plant capacity without having to build new infrastructure.

Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 1,000,000

Comments:

There are no project expenditures through 2023. This project is new to the Capital Improvement Program.

Council Priorities: Public Safety, Fiscal Sustainability

Sanitary Sewer Improvements

Southwest Treatment Plant - Plant 2 Filter Capacity Expansion

Project Number: 21-0015

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$4,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 2,000,000	\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Expand the SWTP Plant 2 Polishing Filters capacity by adding cloth media filters and making influent/effluent piping modifications. This will improve wet weather treatment capacity. The timing and scope will be determined by facility master planning studies.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 4,000,000

Comments:

Project expenditures estimated to be \$120,000 through 2023. The scope and costs of filter improvements will be determined by the engineering planning study. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Public Safety

Southwest Treatment Plant - Plant 2 Gravity Selective Wasting Pilot

Project Number: 24-0033

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

SWTP Plant 2 gravity selective wasting pilot project. This utilizes a hydrocyclone to selective keep the best sludge resulting in a densification of the activated sludge process. This increases capacity without building new infrastructure.

Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 1,000,000

Comments:

There are no project expenditures through 2023. This project is new to the Capital Improvement Program.

Council Priorities: Public Safety, Fiscal Sustainability

Southwest Treatment Plant - Plant Automation

Project Number: 19-0036

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$400,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 0

Project Description:

The Southwest Treatment Plant has processes that were placed into service up to 50 years ago. This is to add automation and controls to these existing processes.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 400,000

Comments:

There are no project expenditures through 2023. The scope and equipment costs are not yet fully determined, so the cost estimate is subject to change. The intent would be to make annual investments as needed. This project has been included in the Capital Improvement Program since 2019.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Southwest Treatment Plant - Plant Facility Improvement

Project Number: 06-0061

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$4,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 2,000,000	\$ 2,000,000	\$ 0	\$ 0	\$ 0

Project Description:

Construct or remodel building facilities at the Southwest Wastewater Treatment Plant. including roof, windows, flooring; addition of offices and other architectural updates of the employee and maintenance buildings.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 4,000,000

Comments:

There are no project expenditures through 2023. The SWTP Administration & Lab Building Improvements and HVAC upgrade project is reported separately. This project has been included in the Capital Improvements Program since 2006.

Council Priorities: Fiscal Sustainability

Southwest Treatment Plant - Sustainability/Energy Reduction Improvements

Project Number: 17-0174

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$2,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,500,000	\$ 1,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design and construction of sustainability projects such as solar panels at the Southwest Treatment Plant. This project will reduce greenhouse gas emissions or offset energy use at the plant.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 2,500,000

Comments:

There are no project expenditures through 2023. Preliminary engineering study has been done on a solar array. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Fiscal Sustainability

Southwest Treatment Plant - Wet Weather Treatment Pilot

Project Number: 24-0034

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 300,000	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This is to pilot treatment technologies for wet weather treatment and disinfection to optimize the capital investments for a treatment plant expansion.

Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 500,000

Comments:

There are no project expenditures through 2023. This project is new to the Capital Improvement Program.

Council Priorities: Fiscal Sustainability

Sanitary Sewer Improvements

Wastewater Treatment Plants - Buffer Land Acquisition

Project Number: 03-0013

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 0

Project Description:

Purchase property adjacent to or near the Southwest Wastewater Treatment Plant and the Northwest Treatment Plant, as it becomes available.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 600,000

Comments:

There are no project expenditures through 2023. Past acquisitions have been reported as accomplishments. Properties will be purchased as they become available from willing sellers; total actual future cost is undetermined. Costs could be offset by renting properties to area farmers to graze livestock. This project has been included in the Capital Improvements Program since 2003.

Council Priorities: Quality of Place



SOLID WASTE Improvements

2024 Capital Improvements Program

Projects and programs included in this category of the Capital Improvements Program align with recommendations from the Integrated Plan for the Environment and the City's Comprehensive Plan. Solid Waste Facility projects and programs are identified, prioritized and scheduled to support the City's charge of implementing the voter approved Integrated Solid Waste Management System (ISWMS). The mission of the ISWMS is to provide environmental and fiscally responsible waste management for the citizens of Springfield and includes the landfill, household chemical collection center, yard waste recycling, recycling drop-off sites, education and market development programs, and licensed curbside collection services through private businesses. In addition to addressing regulatory compliance needs mandated by federal and state agencies, capital projects in this category routinely include a variety of infrastructure improvements, facility upgrades and acquisitions that support the ISWMS mission, maintain and improve the quality of life for our region and support the state solid waste management plan implemented through the Solid Waste Management District O.



2024 - 2029

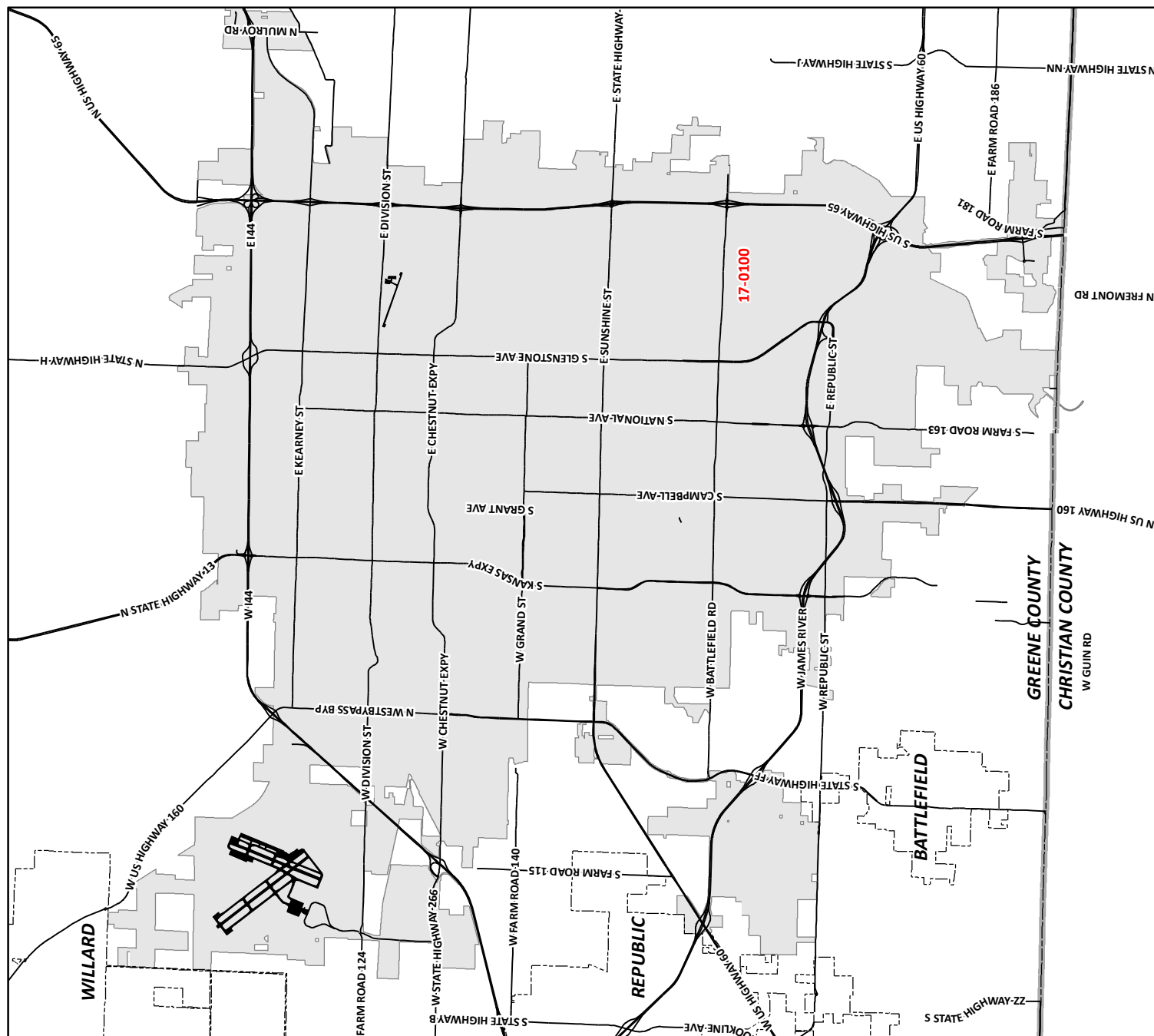
Solid Waste Improvements

- | | |
|-----------|--|
| * 20-0019 | Food Waste Receiving / Processing Facility |
| * 17-0105 | Landfill Buffer and Property Acquisition |
| * 17-0098 | Landfill Equipment Storage and Office Improvements |
| * 19-0020 | Landfill Expansion Cell 3 |
| * 19-0021 | Landfill Expansion Cell 4 |
| * 19-0022 | Landfill Expansion Cell 5 |
| * 23-0002 | Landfill Expansion Cell 6 |
| * 24-0027 | Landfill Final Cover System |
| * 17-0099 | Landfill Gas Updates |
| * 20-0018 | Landfill Learning Lab |
| * 13-0030 | Leachate Management Improvements |
| 17-0100 | Lone Pine Recycling Site Upgrades |
| * 17-0103 | Solid Waste Facilities Paving |
| * 23-0003 | Solid Waste Facility Security Improvements |

* Denotes Project Located at Springfield Landfill
- Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Solid Waste Improvements

Food Waste Receiving/Processing Facility

Project Number: 20-0019

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$7,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 6,800,000

Project Description:

Complete feasibility analysis including rate structure and sustainable return on investment analysis to provide food waste receiving and processing in conjunction with the City's existing Yardwaste Recycling Center and Wastewater Digester project. Project to include the design, construction, and permitting of a food waste receiving facility. Facility would have scales, food waste unpackaging, sorting floor, and transportation to digester and YRC.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves	\$ 3,500,000
City Sanitary Sewer System Fund Balance Reserves	\$ 3,500,000

Comments:

Project expenditures are estimated at \$75,000 through 2023. Costs could be partially funded by a Waste District "O" grant, USDA grant or other environmental sources. This project has been included in the Capital Improvements Program since 2020.

Council Priorities: Economic Vitality, Fiscal Sustainability, Quality of Place

Landfill Buffer and Property Acquisition

Project Number: 17-0105

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,200,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 0	\$ 200,000

Project Description:

Acquire property as it becomes available or offered to improve City facilities and long-term operations.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves	\$ 1,200,000
--	--------------

Comments:

There are no project expenditures through 2023. Past acquisitions have been reported as accomplishments. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Quality of Place, Fiscal Sustainability, Economic Vitality

Solid Waste Improvements

Landfill Equipment Storage and Office Improvements

Project Number: 17-0098

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$6,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 4,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,700,000

Project Description:

Design and construct an equipment storage building potentially including a parts storage bay as well as salt storage bay. This project may also include office updates as necessary.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 6,000,000

Comments:

Project expenditures are estimated at \$1,700,000 through 2023. Equipment storage improvements have been completed. The initial design for office improvement/expansion are being finished with construction targeted for 2024. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Fiscal Sustainability

Landfill Expansion Cell 3

Project Number: 19-0020

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$3,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,000,000	\$ 0	\$ 0	\$ 1,000,000	\$ 0	\$ 0	\$ 1,000,000

Project Description:

Design, prepare subgrade, update related utilities and infrastructure, and construct a 7-acre landfill cell with composite liner, leachate collection and control piping, grading and drainage to provide approximately 10 years of waste disposal capacity.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 3,000,000

Comments:

Project expenditures are estimated at \$1,500,000 through 2023. Portions of the design, subgrade and infrastructure have occurred with construction to follow at a later date. This project has been included in the Capital Improvement Program since 2019.

Council Priorities: Fiscal Sustainability

Solid Waste Improvements

Landfill Expansion Cell 4

Project Number: **19-0021**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$4,400,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,400,000

Project Description:

Design, prepare subgrade, update related utilities and infrastructure, and construct a 9.5-acre landfill cell with composite liner, leachate collection and control piping, grading and drainage to provide approximately 10 years of waste disposal capacity.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 4,400,000

Comments:

Project expenditures are estimated at \$800,000 through 2023. Portions of the design, subgrade and infrastructure have occurred with construction to follow at a later date. This project has been included in the Capital Improvement Program since 2019.

Council Priorities: Fiscal Sustainability

Landfill Expansion Cell 5

Project Number: **19-0022**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$4,400,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 2,400,000	\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, prepare subgrade, update related utilities and infrastructure, and construct an 8.2-acre landfill cell with composite liner, leachate collection and control piping, grading and drainage to provide approximately 10 years of waste disposal capacity.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 4,400,000

Comments:

Project expenditures are estimated at \$750,000 through 2023. Portions of the design, subgrade and infrastructure have occurred with construction to follow at a later date. This project has been included in the Capital Improvement Program since 2019.

Council Priorities: Fiscal Sustainability

Landfill Expansion Cell 6

Project Number: **23-0002**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$3,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 2,500,000

Project Description:

Design, prepare subgrade, and construct approximately 6-acre landfill cell with composite liner, leachate collection and control piping, grading and drainage to provide approximately eight years of waste disposal capacity.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 3,000,000

Comments:

Project expenditures are estimated at \$58,500 through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities: Fiscal Sustainability

Solid Waste Improvements

Landfill Final Cover System

Project Number: **24-0027**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$4,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 4,000,000	\$ 0	\$ 0	\$ 0

Project Description:

Installation of the final cover system for the closed portions of the landfill.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 4,000,000

Comments:

There are no expenditures thru 2023.

Council Priorities: Fiscal Sustainability

Landfill Gas Updates

Project Number: **17-0099**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$39,750,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 30,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 9,750,000

Project Description:

Maintenance and necessary update/replacement of aged equipment per changing regulations, and landfill gas expansion.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 1,750,000

State Revolving Funds (SRF) \$ 38,000,000

Comments:

Project expenditures estimated at \$4,000,000 through 2023. The initial improvements to the gas system must be completed by 2024 to maintain compliance. The highest and best use of the gas is being determined and may result in construction of a renewable gas facility with an approximate cost of \$40,000,000. These projects may be partially funded with low interest bond, in partnership with MDNR and EIERA. This work includes Phase VI of the gas collection system and the procurement of the Noble Hill Generation Facility. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Fiscal Sustainability

Solid Waste Improvements

Landfill Learning Lab

Project Number: 20-0018

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

A Landfill Learning Lab is proposed that would allow landfill field trips to be delivered regardless of weather conditions. The lab space could also be utilized for expanding community programs to audiences of varying ages and incorporate a wide range of solid waste topics. An approximate 2,000 square foot facility is recommended. This would accommodate up to 50 adults, plus countertop, sink and storage space, installation of technology, tables/chairs and 2 restrooms. The landfill continues to increase in popularity as a field trip/community awareness destination. In 2016, 535 participants toured the landfill, while in 2019 there were 2,066 participants who toured the landfill. Landfill field trips were significantly impacted in 2020 and early 2021 due to COVID-19. However, schools and community groups are resuming normal site visits and tours.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 1,000,000

Comments:

There are no projected expenditures through 2023. Costs could be partially funded by a Waste District "O" grant or other environmental education grant sources. This project been included to the Capital Improvements Program since 2020.

Council Priorities: Quality of Place

Leachate Management Improvements

Project Number: 13-0030

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 500,000	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, permit and construct necessary piping, pumps and controls to manage and treat leachate in compliance with all applicable permits. Project may include additional storage capacity such as an additional pond, storage tanks, or other updates as required by applicable regulations.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 1,600,000

Comments:

Project expenditures are estimated at \$400,000 through 2023. This project has been included in the Capital Improvements Program since 2013.

Council Priorities: Fiscal Sustainability

Solid Waste Improvements

Lone Pine Recycling Site Upgrades

Project Number: 17-0100

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Rehabilitation of the Lone Pine recycling site and lift station to include office space and bathroom, adding new paving, new fencing and gates and relocate the entrance. Other upgrades include repairs to some perimeter fencing, update electrical service and relocate transformer, and extend electrical for compactor relocation. Security cameras, updating internet cable service, Wi-Fi becoming a part of the City phone system are also included in the upgrade.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 500,000

Comments:

Project expenditures are estimated at \$200,000 through 2023. The current office is located in portable building and bathroom consists of a portable toilet. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Quality of Place

Solid Waste Facilities Paving

Project Number: 17-0103

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$800,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 400,000

Project Description:

Review facility access and repair or update paving as needed to maintain and or improve access to facilities.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 800,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Fiscal Sustainability

Solid Waste Facility Security Improvement

Project Number: 23-0003

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,100,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 0	\$ 0	\$ 250,000	\$ 500,000	\$ 0	\$ 250,000

Project Description:

Repair and replace fencing, lighting, cameras, gates, and other security and facility access controls across solid waste division facilities. These improvements will provide better site access for employees and customers, as well as improving site safety and control.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves \$ 1,100,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities: Fiscal Sustainability



STORMWATER Improvements

2024 Capital Improvements Program

Projects included in this category of the Capital Improvements Program are primarily focused on reducing flooding to streets and private property and have been selected based on a systematic process of evaluating over 6,300 service requests, related to stormwater, that the City has received from citizens since the late 80's. This data-driven method assesses service requests based on four criteria. These include severity of flooding, frequency of flooding, public safety concerns, and maintenance burden. In addition, projects are also created where improvements are needed to repair or maintain the existing infrastructure. The Stormwater Program has been predominantly funded out of the ¼ Cent Capital Improvement Sales Tax and Level Property Tax with additional funding provided from the Detention Buyout Fund.

Capital Improvements Program	
2024 - 2029	
Stormwater Improvements (Map 1 of 2)	
* 19-0040	2019-2024 Stormwater Permit Compliance and Flood Control Projects
23-0013	Chimney Hills Subdivision Stormwater Improvements
20-0023	Division Street and Ohara Avenue Stormwater Improvements
23-0016	Fairgrounds Green Infrastructure
* 17-0059	Floodplain Acquisition
19-0004	Grant Avenue from Norton Road to Woodridge St. Stormwater Improvements
* 21-0001	Green Infrastructure Projects
11-0069	Jefferson/Loren to Grand/Holland Storm Water Improvements - Zone 3
19-0006	Lone Pine Avenue to Catalpa Street Stormwater Improvements
19-0019	Loren Street and Karla Avenue to Bennett Street and Meadowview Avenue Stormwater Improvements
24-0002	Metal Pipe Rehabilitation Project from Bradford Lake to Primrose St
24-0010	Oscar Blom Golf Course Stream Restoration Phase 1
18-0002	Renew Jordan Creek Box Culvert Segment Phelps to Boonville
18-0043	Renew Jordan Creek Phase I From Main to Boonville
* Denotes City-Wide Program - Not Labeled on Map	

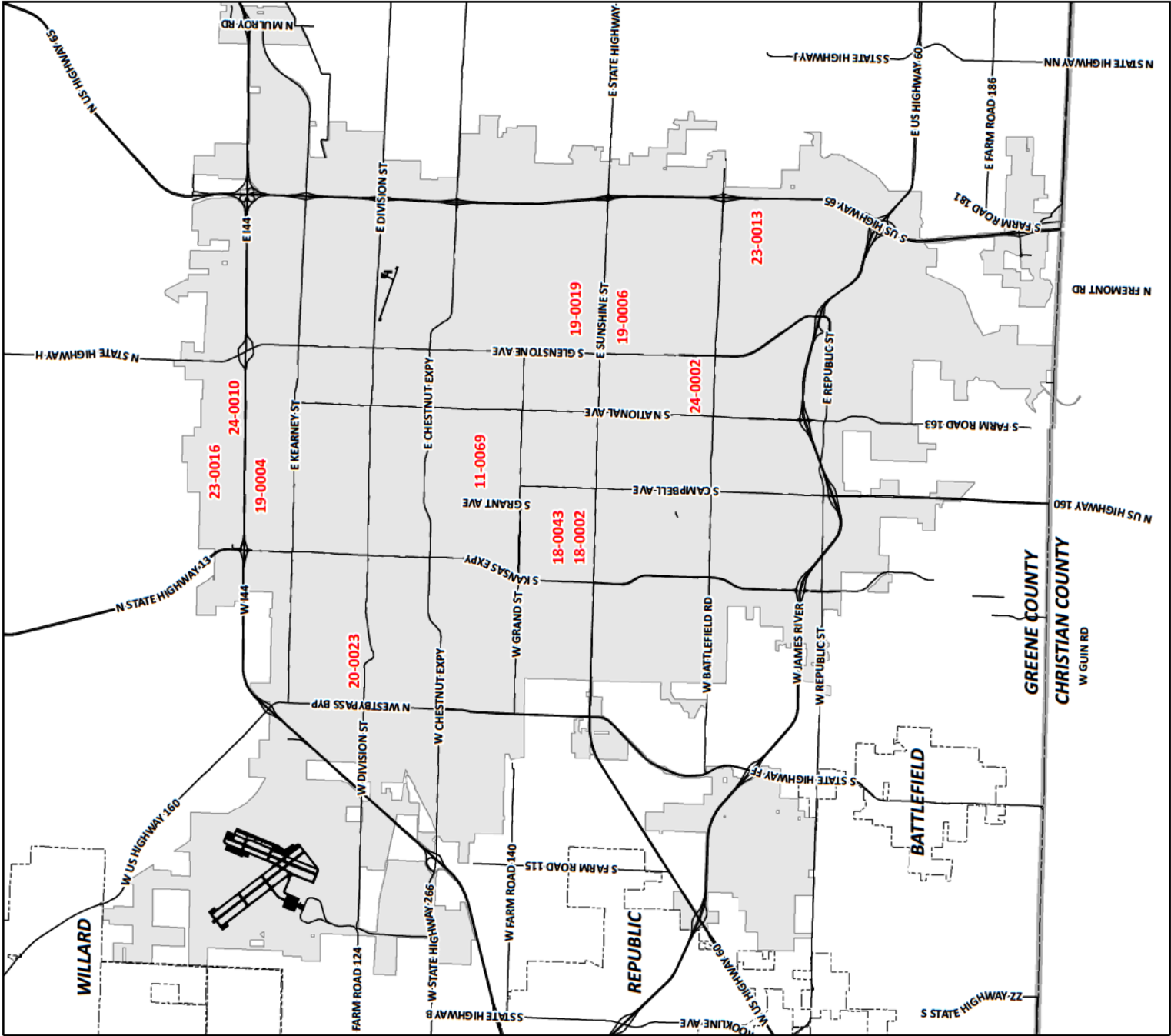


CITY OF

Springfield



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Capital Improvements Program

2023 - 2028

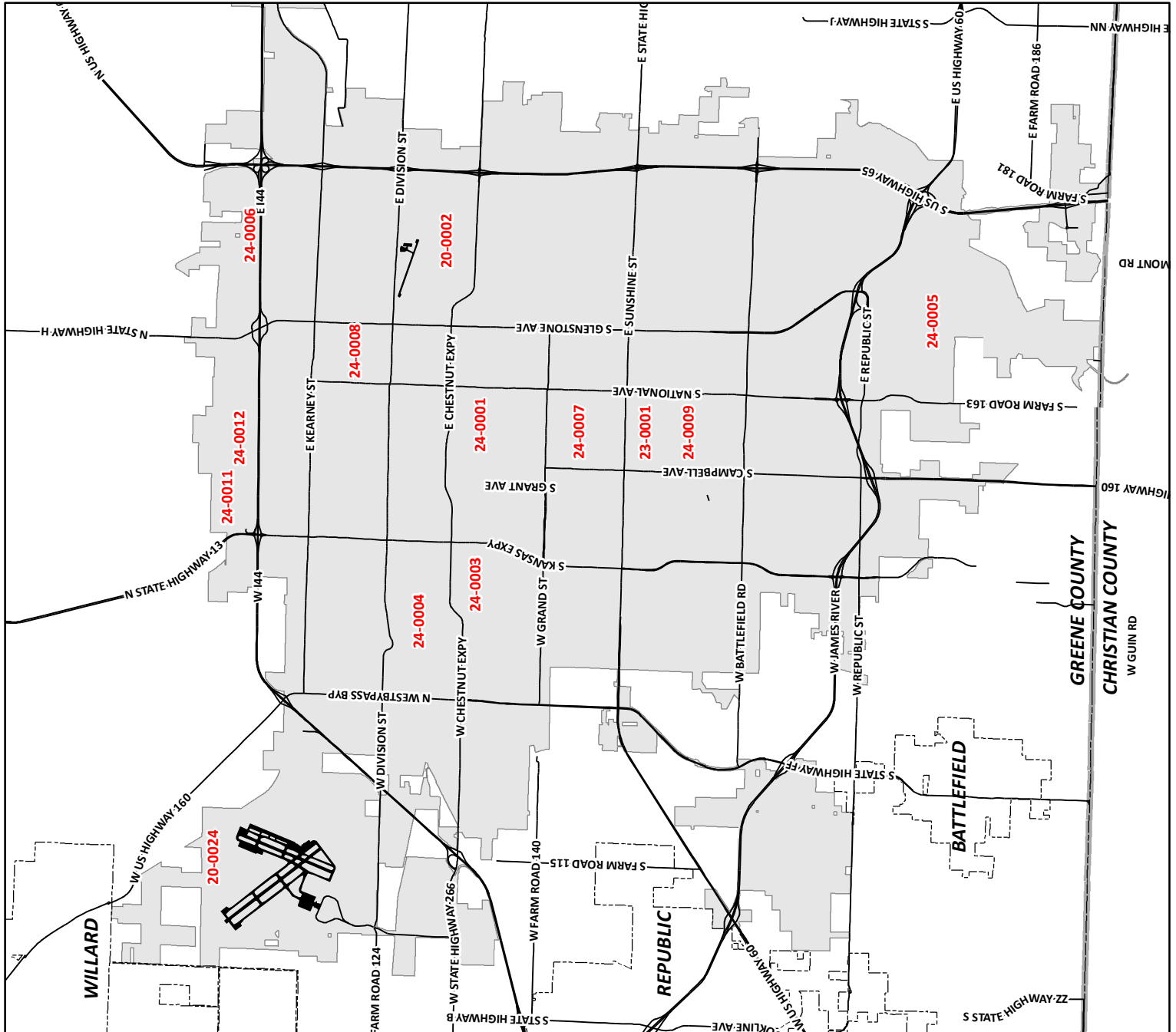
Stormwater Improvements (Map 2 of 2)

- 20-0002 Rockhurst Street - Patterson Avenue to Cedarbrook Avenue
- 23-0001 South Creek Improvements between Sunset Ct and Crestview St
- 24-0012 South Dry Sac Streambank Stabilization
- * 98-0004 Stormwater Improvements - Miscellaneous Small Projects
- 24-0007 Stormwater Improvements along Kimbrough Ave and Harrison St between Cherry
- 24-0004 Stormwater Improvements along Nichols St from Park Ave to Wabash Ave
- 24-0005 Stormwater Improvements along Pratt Ave, Swallow St, and Cardinal St
- 24-0001 Stormwater Improvements along Tampa St between Main Ave and Campbell Ave
- 24-0008 Stormwater Improvements along Yates Ave from Blaine St to Atlantic St
- 24-0009 Stormwater Improvements in Woodbine Subdivision between Seminole and Lindberg
- 24-0006 Stormwater Improvements near Stewart Ave and Smith St
- * 18-0038 Stormwater System Condition Assessment and Replacement
- 24-0003 Westport Branch Green Infrastructure and Stormwater Improvements
- 20-0024 Willard Road Stormwater Improvements near Springfield/Branson Regional Airport
- 24-0011 Zoo Visitor Parking Lot Green Infrastructure

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Stormwater Improvements

2019-2024 Stormwater Permit Compliance and Flood Control Projects

Project Number: 19-0040

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$100,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 50,000	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, and construct stormwater improvements to address flooding, restore floodplains and riparian corridors, and improve water quality. Projects may include but are not limited to installation of culverts, bridges, or underground storm sewer systems, construction of or modifications to detention basins, channel and floodplain restorations, and acquisition of flood prone properties.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 100,000

Comments:

Project expenditures are estimated at \$30,000 through 2023. Major projects will be reported as accomplishments or are reported on separate summary pages. This program has been included in the Capital Improvements Program since 2011. Funding beyond this program will require City Council approval of 1/4-cent Capital Improvement Sale Tax projects and programs beyond 2024.

Council Priorities:

Chimney Hills Subdivision Stormwater Improvements

Project Number: 23-0013

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,300,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 50,000	\$ 50,000	\$ 1,200,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, other real property, and property interest, and construct stormwater improvements from Mimosa St. north along the rear yards of properties in the 3100 block of S. Patterson Ave. to replace failing stormwater infrastructure. This project was generated from citizen complaints.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 1,300,000

Comments:

There are no project expenditures through 2023.

Council Priorities: Quality of Place

Stormwater Improvements

Division Street and Ohara Avenue Stormwater Improvements

Project Number: 20-0023

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$940,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 940,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, acquire other real property and real property interest, and construct stormwater improvements near Division Street and Ohara Avenue. The project will reduce flooding to streets and private property in the neighborhood. This project was generated from citizen flooding complaints. Improvements may include additional excavation on the City-Owned property at 3330 West Division Street to reduce flood elevations to adjacent properties and improve conveyance from Division Street south to the railroad. Improvements might also include increasing the capacity of the stormwater system along Division Street and possibly raising the profile of Division Street.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	\$ 270,000
ARPA Federal Grant	\$ 555,000
1/4-cent Capital Improvement Sales Tax	\$ 115,000

Comments:

Project expenditures are estimated at \$152,000 through 2023. This project has been included in the Capital Improvements Program since 2020. Federal funding will require City Council approval and other funding may require City Council approval.

Council Priorities: Quality of Place, Economic Vitality

Fairgrounds Green Infrastructure

Project Number: 23-0016

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,450,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,450,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project will design and construct stormwater infrastructure improvements on the Fairgrounds property. The property has a significant amount of impervious surface that was developed prior to current stormwater practices for water quality. Runoff from upstream also drains through the property. Rain gardens, native plantings, and other green infrastructure practices will be constructed to improve water quality.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves	\$ 750,000
ARPA Federal Grant	\$ 700,000

Comments:

Project expenditures are estimated at \$150,000 through 2023.

Council Priorities: Public Safety, Quality of Place

Stormwater Improvements

Floodplain Acquisition

Project Number: 17-0059

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 0

Project Description:

Acquire and remove structures that cannot be feasibly protected from flooding by constructing stormwater improvements. Acquisition will be on a voluntary basis from willing sellers. Properties will be converted to floodplain or a detention area.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 300,000
State Stormwater Grant	\$ 300,000

Comments:

Past acquisitions have been reported as completed projects. This funding may be used as a match along with grant funding from SEMA through their Hazard Mitigation Grant Programs (HMGP) to acquire flood prone properties and remove them from the floodplain. State grant funding will require City Council approval.

Council Priorities: Public Safety, Quality of Place

Grant Avenue from Norton Road to Woodridge Street Stormwater Improvements

Project Number: 19-0004

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$700,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 700,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, acquire real property and real property interest, and construct stormwater improvements along Grant Avenue from Norton Road to Woodridge Street. The project will reduce flooding to streets and private property in the neighborhood. This project was generated from citizen flooding complaints.

Proposed Funding Sources:

Stormwater Detention Buyout Funds	\$ 150,000
1/4-cent Capital Improvement Sales Tax	\$ 220,000
Level Property Tax	\$ 330,000

Comments:

Project expenditures are estimated at \$151,400 through 2023. This project has been included in the Capital Improvements Program since 2019. This project is partially funded through Level Property Tax, the traditional 1/4-cent Capital Improvement program, Floodplain Acquisitions and Stormwater Improvement, and Stormwater Detention Buyout Funds.

Council Priorities: Public Safety, Quality of Place

Stormwater Improvements

Green Infrastructure Projects

Project Number: **21-0001**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$29,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 17,000,000

Project Description:

This project includes several green infrastructure improvements and programs to protect water quality by reducing or treating stormwater runoff. Examples of these types of projects include rain gardens, pervious pavement, stream restoration and riparian corridor improvements. These improvements may be implemented as enhancements to other projects and may include cost share agreements with other public and private property owners.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 29,000,000

Comments:

This project has been included in the Capital Improvements Program since 2021. Smaller improvement projects and programs may be funded from the Sewer System annual operating budget. Larger projects and programs may be budgeted as part of the construction budget which will be subject to Council approval. As projects are identified they may be listed separately, or as stand-alone or enhancements to other types of improvement projects.

Council Priorities: Quality of Place, Public Safety

Jefferson/Loren to Grand/Holland Stormwater Improvements - Zone 3

Project Number: **11-0069**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,770,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 835,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 935,000	\$ 0

Project Description:

Design, acquire right-of-way, acquire real property and real property interest, and construct stormwater drainage improvements to address neighborhood flooding and also the replacement of box culverts in poor condition near Roanoke Avenue and Delmar Street. Project could include constructing channels, pipes and inlets, or creation of a detention area.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 1,162,000
ARPA Federal Grant \$ 608,000

Comments:

Project expenditures are estimated at \$45,000 through 2023. For Roanoke and Delmar, the project expenditures are estimated at \$71,000 through 2023. This project has been included in the Capital Improvements Program since 2011. This project is funded through the traditional 1/4-cent Capital Improvement program, Floodplain Acquisitions and Stormwater Improvement, which has been included in the Capital Improvements Program since 2011. Federal funding will require City Council approval.

Council Priorities: Public Safety, Quality of Place

Stormwater Improvements

Lone Pine Avenue to Catalpa Street Stormwater Improvement

Project Number: **19-0006**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,216,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 616,000	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, acquire other real property and real property interest, and construct stormwater improvements near Lone Pine Avenue and Catalpa Street. The project will reduce flooding to streets and private property in the neighborhood. This project was generated from citizen flooding complaints.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 482,000
ARPA Federal Grant	\$ 734,000

Comments:

Project expenditures are estimated at \$85,000 through 2023. This project has been in the Capital Improvements program since 2020. Federal funding will require City Council approval.

Council Priorities: Quality of Place

Loren St & Karla Ave to Bennett St & Meadowview Ave Stormwater Improvement

Project Number: **19-0019**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,435,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 235,000	\$ 1,200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, acquire real property and real property interest, and construct stormwater improvements from Loren Street and Karla Avenue to Bennett Street and Meadowview Avenue. The project will reduce flooding to streets and private property in the neighborhood. This project was generated from citizen flooding complaints.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 597,000
ARPA Federal Grant	\$ 838,000

Comments:

Project expenditures expected to be \$165,000 through 2023. This project has been included the Capital Improvements Program since 2020. Federal funding will require City Council approval.

Council Priorities: Quality of Place

Stormwater Improvements

Metal Pipe Rehabilitation Project from Bradford Lake to Primrose St

Project Number: **24-0002**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 50,000	\$ 950,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, other real property, and property interest, to rehabilitate or replace the culvert between Bradford Lake and Primrose St. This project was generated when PW staff was contacted by the property owner after a small collapse occurred immediately upstream of the lake. A visual inspection of the underground metal pipe revealed that the invert is severely corroded with complete section loss in some areas.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 1,000,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities: Public Safety, Quality of Place

Oscar Blom Golf Course Stream Restoration Phase 1

Project Number: **24-0010**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$300,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 75,000	\$ 225,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project will include design and construction of streambank stabilization and riparian planting improvements for a portion of the stream through the golf course.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 280,000
Watershed Committee \$ 20,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities: Quality of Place, Public Safety

Stormwater Improvements

Renew Jordan Creek Box Culvert Segment Phelps to Boonville

Project Number: 18-0002

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$3,900,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 3,900,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, acquire real property and real property interest, construct stormwater improvements through the parcel at the Southeast corner of Boonville and Phelps to increase capacity and reduce flooding in the downtown area along the Jordan Creek.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 1,800,000
ARPA Federal Grant	\$ 2,100,000

Comments:

Project expenditures are estimated at \$206,000 through 2023. This project is part of a larger project to daylight Jordan Creek through downtown which will improve water quality, spur economic development, and ultimately reduce flooding through this heavily developed area. Design will further determine the extent of the project. This project has been included in the Capital Improvements Program since 2018. Funding for this project will require City Council approval.

Council Priorities: Economic Vitality, Public Safety, Quality of Place

Renew Jordan Creek Phase I From Main to Boonville

Project Number: 18-0043

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$25,872,711

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 10,000,000	\$ 15,872,711	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, and construct stormwater and water quality improvements along Jordan Creek from Main Avenue to Boonville Avenue to prevent structural and street flooding, restore floodplains, enhance water quality and spur economic development in the downtown area. Project will include acquisition of parcels at 334 N. Main Avenue, 353 N. Campbell Avenue, and 237 W. Mill Street in addition to acquisition of other right-of-way easements and parcels as necessary for construction of the improvements.

Proposed Funding Sources:

MoDNR Stormwater Grant	\$ 400,000
Level Property Tax	\$ 4,353,000
ARPA Federal Grant	\$ 5,500,000
City Sanitary Sewer System Fund Balance Reserves	\$ 3,000,000
Environmental Protection Agency (EPA) Grant	\$ 300,000
1/4-cent Capital Improvement Sales Tax	\$ 2,860,000
ARPA Federal Grant	\$ 3,749,711
State Revolving Funds (SRF)	\$ 5,710,000

Comments:

Project expenditures are estimated at \$3,000,000 through 2023. This project has been included in the Capital Improvements Program since 2018. Federal Grant Funding, City Sanitary Sewer System Fund Balance Reserves, and Funding to be Identified will require City Council approval.

Council Priorities: Economic Vitality, Public Safety, Quality of Place

Stormwater Improvements

Rockhurst Street - Patterson Avenue to Cedarbrook Avenue

Project Number: 20-0002

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$5,381,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 2,381,000	\$ 3,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, acquire real property and real property interest, and construct stormwater improvements along Rockhurst Street from Patterson Avenue to the regional detention basin in Glenwood Park along Cedarbrook Avenue. The project will reduce flooding to streets and properties in the neighborhood as well as incorporate green infrastructure and water quality enhancements. This project was generated from citizen flooding complaints.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 1,706,245
City Sanitary Sewer System Fund Balance Reserves	\$ 1,650,000
ARPA Federal Grant	\$ 2,024,755

Comments:

Project expenditures are estimated at \$173,000 through 2023. This project has been included in the Capital Improvements Program since 2020. Federal funds will require city council approval.

Council Priorities: Quality of Place

South Creek Improvements between Sunset Ct and Crestview St.

Project Number: 23-0001

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 0

Project Description:

Design, acquire right-of-way, other real property, and property interest, and construct stormwater improvements from in the South Kickapoo Estates 3rd Addition Subdivision from Sunset Ct. to Crestview St to replace failing stormwater infrastructure, improve hydraulic capacity to reduce the extents of the FEMA mapped special flood hazard area, and improve water quality. This project was generated from citizen complaints.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 2,500,000
--	--------------

Comments:

There are no project expenditures through 2023.

Council Priorities: Public Safety, Quality of Place

Stormwater Improvements

South Dry Sac Streambank Stabilization

Project Number: **24-0012**

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$750,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project will provide streambank stabilization to the South Dry Sac stream in two areas where erosion is threatening existing 42" trunk sewer mains. Riparian stream restoration methods will be utilized to stabilize this stream reach which is in a category of green infrastructure.

Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 750,000

Comments:

Project expenditures are estimated at \$50,000 through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities:

Stormwater Improvements - Miscellaneous Small Projects

Project Number: **98-0004**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 0	\$ 100,000

Project Description:

Construct miscellaneous stormwater drainage improvement projects. This is an annual program and is dependent on the availability of stormwater detention buyout funds. These smaller projects can be designed in-house and constructed by street maintenance staff. Project is contingent upon acquisition of right-of-way.

Proposed Funding Sources:

Stormwater Detention Buyout Funds \$ 600,000

Comments:

Past projects have been reported separately as an accomplishment. This project has been included in the Capital Improvements Program since 1998.

Council Priorities:

Stormwater Improvements along Kimbrough Ave. and Harrison St. between Cherry a

Project Number: **24-0007**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$3,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 50,000	\$ 950,000	\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, other real property, and property interest, to reduce flooding to the property at 609 E. Cherry St. and to the intersection of Kimbrough Ave. and Cherry St. This project was generated from service requests for flooding from staff at Missouri State University.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 3,000,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities:

 Economic Vitality, Quality of Place

Stormwater Improvements

Stormwater Improvements along Nichols St. from Park Ave. to Wabash Ave

Project Number: **24-0004**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 600,000	\$ 1,000,000	\$ 1,000,000	\$ 0

Project Description:

Design, acquire right-of-way, other real property, and property interest, to construct stormwater improvements to reduce flooding to properties east of Wabash Ave. between Nichols St. and Scott St.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 2,600,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities: Public Safety, Quality of Place

Stormwater Improvements along Pratt Ave., Swallow St., and Cardinal St.

Project Number: **24-0005**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 500,000	\$ 500,000	\$ 0

Project Description:

Design, acquire right-of-way, other real property, and property interest, to construct stormwater improvements to reduce flooding to properties along Pratt Ave., Swallow St., and Cardinal St.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 1,500,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities: Quality of Place, Public Safety

Stormwater Improvements along Tampa St. between Main and Campbell

Project Number: **24-0001**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 50,000	\$ 950,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, other real property, and property interest, and construct stormwater improvements to reduce flooding to Tampa Street and the property at 444 W. Tampa St. This property was generated by repeated flooding and damage to 444 W. Tampa St.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 1,000,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities: Public Safety, Quality of Place

Stormwater Improvements

Stormwater Improvements along Yates Ave. from Blaine to Atlantic

Project Number: **24-0008**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 600,000	\$ 1,000,000	\$ 1,000,000	\$ 0

Project Description:

Design, acquire right-of-way, other real property, and property interest, to construct stormwater improvements to reduce flooding to properties along Yates Ave. between Blaine St. and Atlantic St. This project was generated from citizen service requests for flooding.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 2,600,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities: Quality of Place

Stormwater Improvements in Woodbine Subdivision between Seminole and Lindberg

Project Number: **24-0009**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 500,000	\$ 500,000	\$ 0

Project Description:

Design, acquire right-of-way, other real property, and property interest, to construct stormwater improvements to reduce flooding to properties west of Kansas Ave. along Seminole St., Whiteside St., and Lindberg St. This project was generated from citizen service requests for flooding.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 1,500,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities: Quality of Place

Stormwater Improvements near Stewart Ave. and Smith St.

Project Number: **24-0006**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$3,600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 600,000	\$ 1,500,000	\$ 1,500,000	\$ 0

Project Description:

Design, acquire right-of-way, other real property, and property interest, to repair or replace the culvert and walls along Grandview Branch near the intersection of Stewart Ave. and Smith St. The concrete masonry unit (CMU) wall failed in early 2023 with approx. 20 linear feet of wall collapsing into the channel. City Bridge and Waterway crews constructed temporary repairs. This project was generated by the need to fix deteriorating infrastructure.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 3,600,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities: Quality of Place

Stormwater Improvements

Stormwater System Condition Assessment and Replacement

Project Number: 18-0038

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$100,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 50,000	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Inspect and assess the condition of the City's underground stormwater system to identify critical infrastructure in need of replacement. Project will establish an inventory of the City's underground storm sewer system with a condition rating for future planning of the construction of storm sewer replacement and improvement projects.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 100,000

Comments:

Project expenditures are estimated at \$420,000 through 2023. This project has been included in the Capital Improvements Program since 2018. This Condition Assessment project is funded through the traditional 1/4-cent Capital Improvement program, Floodplain Acquisitions and Stormwater Improvement, which has been included in the Capital Improvements Program since 2011. Funding for future storm sewer improvement projects identified and determined from this Condition Assessment will require City Council approval of a future funding source.

Council Priorities: Public Safety

Westport Branch Green Infrastructure and Stormwater Improvements

Project Number: 24-0003

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$1,650,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 150,000	\$ 1,450,000	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, other real property, and property interest, and construct green infrastructure and stormwater improvements to provide water quality treatment and reduce flooding to properties along an unnamed tributary to Westport Branch between Phelps St. and Chestnut St. The flood control portion of this project was generated from service requests from the property located at 2621 W. Phelps St. for flooding.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 300,000
City Sanitary Sewer System Fund Balance Reserves \$ 950,000
Environmental Protection Agency (EPA) Grant \$ 400,000

Comments:

Project expenditures are estimated at \$50,000 through 2023. This project is a new addition to the Capital Improvements Program. The proposed EPA federal funding will require City Council approval.

Council Priorities: Public Safety, Quality of Place

Stormwater Improvements

Willard Road Stormwater Improvements near Springfield/Branson Regional Airport

Project Number: 20-0024

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$320,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 320,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, acquire other real property and property interest, and construct stormwater improvements along Willard Road between Ritter Road and General Aviation Avenue as well as on airport property. The project will reduce flooding to streets and airport property.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 320,000

Comments:

Project expenditures are estimated at \$3,000 through 2023. This project has been included in the Capital Improvements Program since 2020. Funding will require City Council approval.

Council Priorities: Economic Vitality, Quality of Place

Zoo Visitor Parking Lot Green Infrastructure

Project Number: 24-0011

Department: Environmental Services

Total Project Cost Including Past and Future Spending Plan: \$70,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 70,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design and construct green infrastructure improvements, including rain gardens and native plantings, in the Zoo visitor parking lot for water quality improvement.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves \$ 50,000
Watershed Committee \$ 20,000

Comments:

Project expenditures are estimated at \$20,000 through 2023. This project is a new addition to the Capital Improvements Program.

Council Priorities: Quality of Place



STREET Improvements

2024 Capital Improvements Program

Projects and programs included in this category of the Capital Improvements Program align with recommendations from the Comprehensive Plan and a number of agency, regional, and community programs. Street improvements represents a collection of projects and programs that have been identified by City Staff through a variety of assessment methods and studies that focus on facility need, safety, connectivity, traffic congestion, condition and requests from citizens. Some projects represent long-term projects and unfunded needs, while others represent targeted projects to be identified as programs administered over the course of the program cycle. Street improvements routinely include a variety of infrastructure improvements that receive funding from targeted revenue streams, special taxing districts and funding support from partnering agencies, including the county, the state, federal governments and developers. Many of the projects include the integration of other improvements critical to comprehensively improving the system, such as stormwater, sidewalks, trail connections, and utility relocation/improvement.



Capital Improvements Program

2024 - 2029

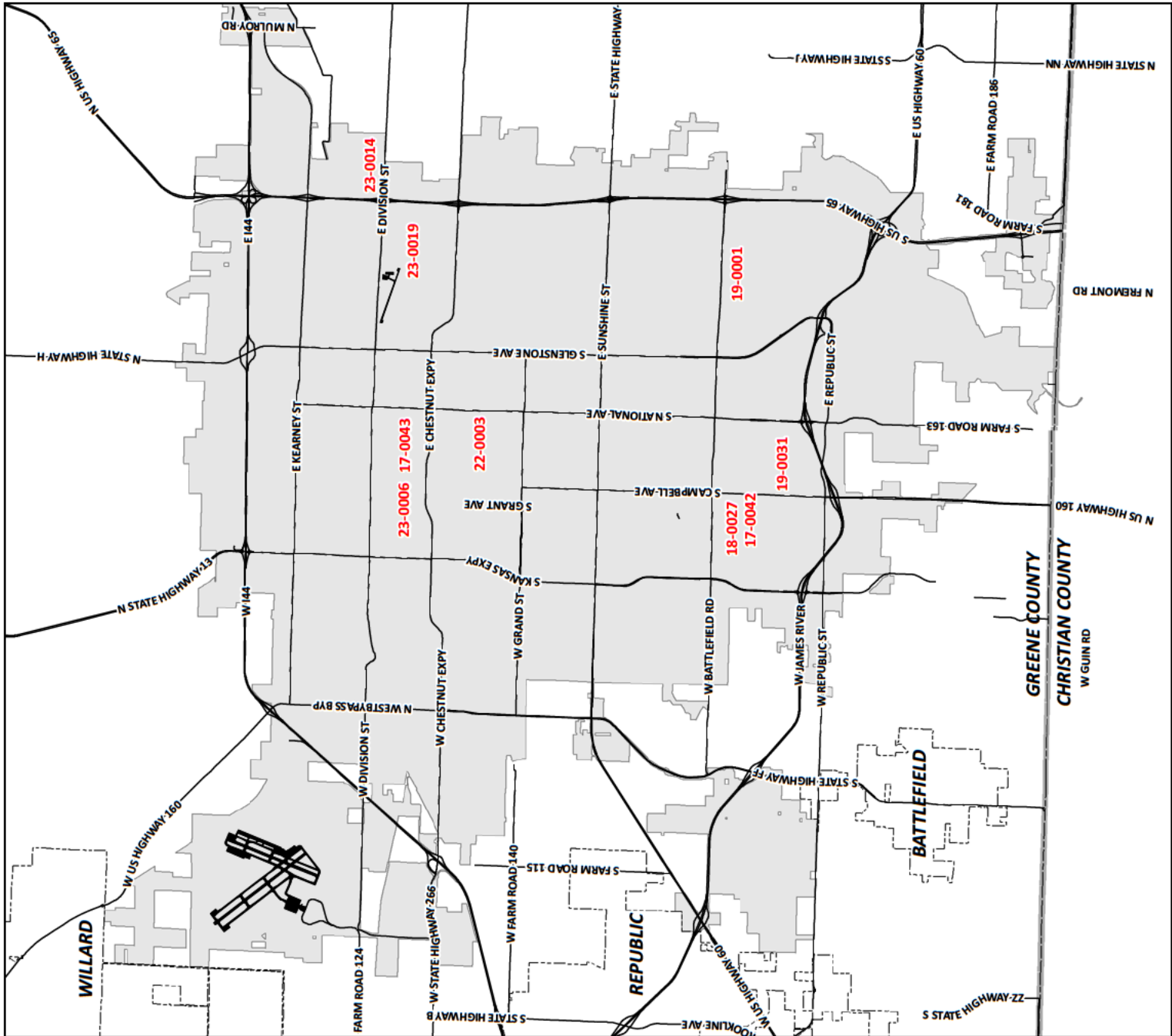
Street Improvements (Map 1 of 3)

- * 19-0041 2019-2024 Public/Private Shared Cost and Economic Development
- * 19-0029 2019-2024 Street Stabilization and Major Repaving
- * 20-0005 2021-2025 Bridge Repair and Replacement
- * 20-0004 2021-2025 Major Street Resurfacing and Rehabilitation Program
- * 24-0030 2024 Federal Pavement Resurfacing Project
- Economic Development
- * 18-0022 2024-2028 1/4-cent Capital Improvement Sales Tax Program
- * 20-0015 2025-2029 1/8-cent Transportation Sales Tax Program
- 19-0001 Battlefield and Lone Pine Intersection Improvements
- 17-0042 Campbell & Walnut Lawn Intersection Improvements - Design & Partial ROW
- 18-0027 Campbell and Walnut Lawn Intersection Improvements - Construction
- 19-0031 Campbell Avenue from Republic to Westview-Design and Partial Right-of-Way
- 17-0043 Central Street Phase 2 - Grant to Clay - Design and Partial Right-of-Way
- 22-0003 Cherry Street Safety Improvements- Weller Avenue to Kentwood Avenue
- 23-0006 Clifton Avenue from Kearney to High Street
- 23-0019 Division/Pythian Railroad Crossing Elimination Concept Design
- 23-0014 Eastgate Extension - Division to LeCompte

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Capital Improvements Program

2024 - 2029

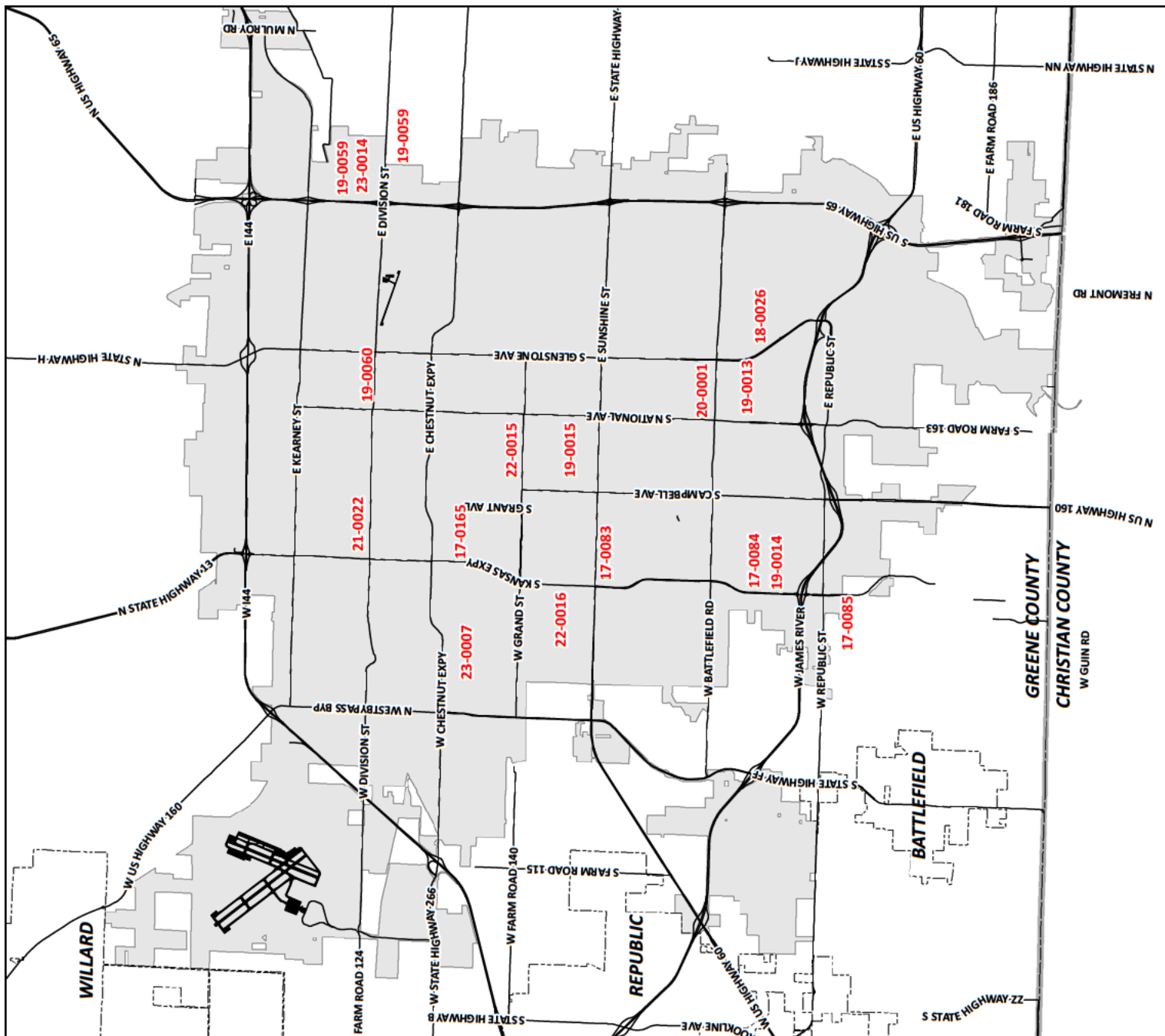
Street Improvements (Map 2 of 3)

- 23-0014 Eastgate Extension - Division to LeCompte
- * 19-0013 Fremont Avenue from Erie Street to Independence Street
- 18-0026 Galloway Street - Luster to Lone Pine - Construction
- 22-0015 Grand Street Improvements Near Pedestrian Underpass
- 21-0022 Grant Avenue Bridge Rehabilitation
- 23-0007 Hilton Avenue from Mt. Vernon Street to Walnut Street
- 19-0014 Kansas Avenue between Maplewood Street and Walnut Lawn Street
- 17-0083 Kansas Expressway and Sunset Street Intersection Improvements
- 17-0084 Kansas Expressway and Walnut Lawn Intersection Improvements
- 17-0085 Kansas Expressway Extension - Republic Road to Farm Road 190
- 22-0016 Kansas Expressway Improvements from Bennett Street to South of Sunshine Street
- 19-0059 LeCompte Road Improvements
- 17-0165 Main Avenue Bridge over Jordan Creek
- 20-0001 National Avenue - Battlefield to Walnut Lawn
- 19-0060 National Avenue and Division Street Intersection Improvements
- 19-0015 National Avenue and Sunset Street Intersection Improvements

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Capital Improvements Program

2024 - 2029

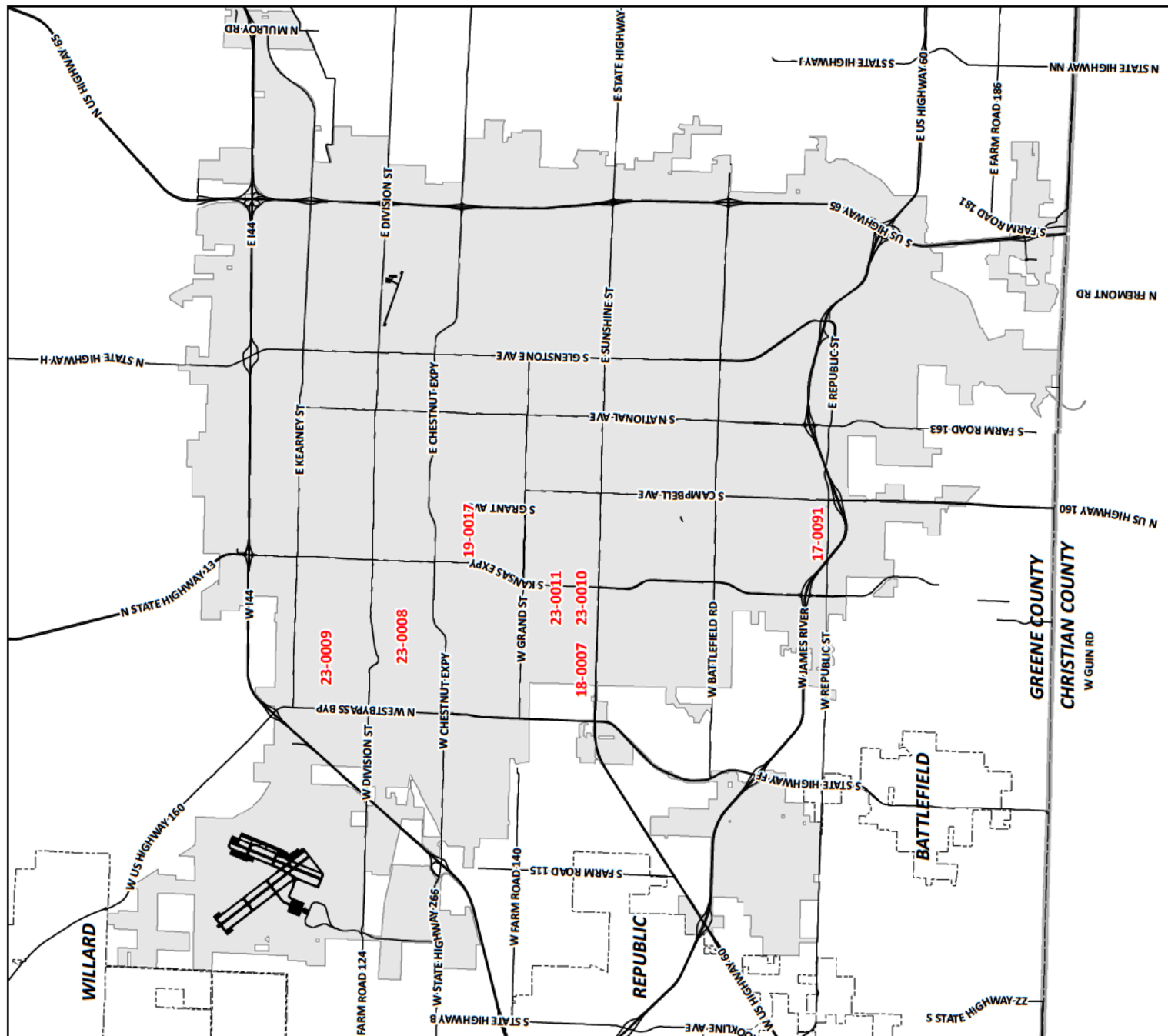
Street Improvements (Map 3 of 3)

- 23-0008 Nichols Street from Dickerson Avenue to Hutchinson Avenue
- 23-0009 Pacific Street from Colgate Avenue to Golden Avenue
- 17-0091 Republic Road and Campbell Intersection & Republic Road Fairview Ave to Chase
- 18-0007 Scenic Avenue Bridge over Wilson Creek
- 23-0010 Scenic Avenue from Catalpa Street to Sunshine Street
- 23-0011 Scenic Avenue from Olive Street to Catalpa Street
- 19-0017 Walnut Street Bridge over Jordan Creek

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Street Improvements

2019-2024 Public/Private Shared Cost and Economic Development

Project Number: 19-0041

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$74,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 74,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design and construct or expand the scope of existing infrastructure improvements with inter-governmental, public or private partners that promote and encourage economic development opportunities.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 37,000
Cost shared by Private Sector/ Intergovernmental	\$ 37,000

Comments:

There are no project expenditures through 2023. The Grant Avenue Connect Parkway project is funded from this program and reported separately. Major projects will be reported as accomplishments or are reported on separate summary pages. This is a traditional 1/4-cent Capital Improvement program and has been included in the Capital Improvements Program since 2000. Funding beyond this program will require City Council approval of 1/4-cent Capital Improvements Sales Tax projects and programs beyond 2024.

Council Priorities: Economic Vitality

2019-2024 Street Stabilization and Major Repaving

Project Number: 19-0029

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$15,800,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 4,550,000	\$ 2,150,000	\$ 2,200,000	\$ 2,250,000	\$ 2,300,000	\$ 2,350,000	\$ 0

Project Description:

Stabilize or upgrade structurally deficient local streets. Project also includes high priority resurfacing on the major thoroughfare system to protect and preserve significant transportation assets such as portions of Battlefield Road, Sunshine Street and National Avenue.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 1,450,000
Greene County Road & Bridge Tax	\$ 13,356,000
Federal STBG Grant - City	\$ 994,000

Comments:

Project expenditures are estimated at \$17,165,000 through 2023. This project includes the traditional Capital Improvements Project to pave residential streets that has been part of the 1/4-cent Capital Improvement Sales Tax program since 1989. A Street Stabilization project has been included in the Capital Improvements Program since 1994. Federal STBG Grant funding and 1/4-cent Capital Improvement Sales Tax funding will require City Council approval beyond 2024.

Council Priorities: Fiscal Sustainability

Street Improvements

2021-2025 Bridge Repair and Replacement

Project Number: 20-0005

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$320,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 160,000	\$ 160,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design and construct improvements to repair or replace bridges in the City. Some bridges may have become structurally deficient. This program will enhance the safety of the traveling public by improving and increasing the load bearing capacity on these routes.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 320,000

Comments:

Project expenditures are estimated at \$20,000 through 2023. The Grant Avenue Bridge Rehabilitation project is funded from this program and reported separately. This program has been included in the Capital Improvements Program since 2013. Funding beyond this program will require City Council approval of 1/8-cent Transportation Sales Tax projects and programs beyond 2025.

Council Priorities: Fiscal Sustainability

2021-2025 Major Street Resurfacing and Rehabilitation Program

Project Number: 20-0004

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,575,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,287,500	\$ 1,287,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This is a continuing program to stabilize or upgrade local streets, resurface the major thoroughfare system or upgrade residential streets to collector standards with stormwater control, lighting, and sidewalk improvements as necessary.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 2,575,000

Comments:

Project expenditures are estimated at \$2,625,000 through 2023. This program has been included in the Capital Improvements Program since 2020. Funding beyond this program will require City Council approval of 1/8-cent Transportation Sales Tax projects and programs beyond 2025.

Council Priorities: Fiscal Sustainability

Street Improvements

2024 Federal Pavement Resurfacing Project

Project Number: 24-0030

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$4,300,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 4,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Resurfacing of approximately 400,000 SY of roadway

Proposed Funding Sources:

Federal STBG Grant - City	\$ 3,440,000
1/8-cent Transportation Sales Tax	\$ 860,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvement Program. This project is funded through the 1/8-cent Transportation Sales Tax, and Federal STBG.

Council Priorities: Fiscal Sustainability

2024-2028 1/4-cent Capital Improvement Sales Tax Program

Project Number: 18-0022

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$63,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 15,625,000	\$ 15,625,000	\$ 15,625,000	\$ 15,625,000	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, and construct various improvements at locations to be determined. Proposed projects are to be determined. Proposed continuing programs may include: Sidewalk Reconstruction, School Sidewalks, Traffic Calming, Street Stabilization, Metro Signs and Markings, Reforestation, Stormwater Permit Compliance and Flood Control, Street Concept Design, Center City Development and Shared Cost/Economic Development. Funds from this proposed capital improvement sales tax program could be leveraged through continued partnership with MoDOT and/or Greene County as well as federal grants and other third-party cost share public-private investments.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 63,000,000
--	---------------

Comments:

There are no project expenditures through 2023. This future program requires City Council approval of the projects and programs to be funded. This would be the second phase within the 20-year tax cycle approved by voters and does not include possible investments from MoDOT, Greene County, grants or other funding sources that may be leveraged with the sales tax funds. This program would be a continuation of the 1/4-cent Capital Improvement Sales Tax first approved by voters in 1989 and subsequently every three years since then through 2019. In 2019 the 1/4-cent Capital Improvement Sales Tax was renewed for a 20-year period.

Council Priorities: Economic Vitality, Fiscal Sustainability, Public Safety, Quality of Place

Street Improvements

2025-2029 1/8-cent Transportation Sales Tax Program

Project Number: 20-0015

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$32,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 2,000,000	\$ 7,500,000	\$ 7,500,000	\$ 7,500,000	\$ 7,500,000	\$ 0

Project Description:

Design, acquire right-of-way, and construct various transportation improvements. Proposed projects are to be determined. Proposed continuing programs may include: Traffic Flow and Safety, Walkability including sidewalks, bike routes, transit, and rail crossings, Bridge Repair/Replacement, Major Streets Resurfacing and Rehabilitation, and Shared Funding Transportation Improvements related to economic development and quality of life enhancements. Funds from this proposed transportation sales tax program could be leveraged through continued partnership with MoDOT and/or Greene County as well as federal grants and other third-party cost share public-private investments.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 32,000,000

Comments:

There are no project expenditures through 2023. This future program requires City Council approval of the projects and programs to be funded. This would be the second 4-year phase of the 20-year tax cycle approved by voters and does not include possible investments from MoDOT, Greene County, grants or other funding sources that may be leveraged with the sales tax funds. This program would be a continuation of the 1/8 Cent Transportation Sales Tax first approved by voters in 1996 and every four years since then through 2021. In 2021 the 1/8-cent Transportation Sales Tax was renewed for a 20-year period.

Council Priorities: Economic Vitality, Fiscal Sustainability, Public Safety, Quality of Place

Battlefield and Lone Pine Intersection Improvements

Project Number: 19-0001

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$130,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 130,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements or real property and construct improvements to the intersection of Battlefield Road and Lone Pine Avenue. This project includes new signal equipment, turn lane improvements, and Americans with Disabilities Act (ADA) upgrades.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 130,000

Comments:

Project expenditures are estimated at \$780,000 through 2023. This project has been included in the Capital Improvements Program since 2019.

Council Priorities: Public Safety, Economic Vitality

Street Improvements

Campbell & Walnut Lawn Intersection Improvements - Design & Partial Right-of-Way

Project Number: 17-0042

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$950,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 950,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design and acquire right-of-way, easements or real property for improvements at Campbell Avenue and Walnut Lawn Road intersection. Project will include adding lanes and new traffic signals.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 950,000

Comments:

Project expenditures are estimated at \$250,000 through 2023. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Economic Vitality, Public Safety

Campbell and Walnut Lawn Intersection Improvements - Construction

Project Number: 18-0027

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$5,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 4,900,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Construction of improvements at Campbell Avenue and Walnut Lawn Road intersection. Project will include adding lanes and new traffic signals.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 5,000,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2018. City Council approval may be required for the funding source to be identified.

Council Priorities: Economic Vitality, Public Safety

Campbell Avenue from Republic to Westview - Design and Partial Right-of-Way

Project Number: 19-0031

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$275,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 275,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design and acquire right-of-way, easements or real property for improvements on Campbell Avenue between Republic Road and Westview Street. This project includes adding a third southbound lane to Campbell Avenue including access management.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 275,000

Comments:

Project expenditures are estimated at \$125,000 through 2023. This project has been included in the Capital Improvements Program since 2019.

Council Priorities: Economic Vitality, Public Safety, Quality of Place

Street Improvements

Central Street Phase 2 - Grant to Clay - Design and Partial Right-of-Way

Project Number: 17-0043

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$335,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 235,000	\$ 0

Project Description:

Design and acquire right-of-way, easements or real property for improvements on Central Street between Grant Avenue and Clay Avenue. Future construction improvements will improve Central Street to a complete street and will include curb and gutter, sidewalks, multi-use path, stormwater conveyance and intersection improvements.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 335,000

Comments:

Project expenditures are estimated at \$265,000 through 2023. This project had been included in the Capital Improvements Program since 2017. Construction from Grant to Clay will require City Council approval of a future funding source such as the 1/4-cent Capital Improvement Sales Tax or the 1/8-cent Transportation Sales Tax.

Council Priorities: Public Safety, Quality of Place

Cherry Street Safety Improvements- Weller Avenue to Kentwood Avenue

Project Number: 22-0003

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$542,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 42,000

Project Description:

Replace the railroad crossing at Cherry Street and Weller Avenue. Reconstruction of the intersection will add pedestrian crossing to the intersection and sidewalk along the south side of Cherry Street between Weller Avenue and Kentwood. Cherry Street will be lowered by approximately 18 inches west of Delaware Avenue to improve sight distance. The project will also incorporate stormwater improvements to Cherry Street at Fairview to address an existing sinkhole south of Fairview.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 42,500
Federal Grant Funding \$ 500,000

Comments:

Project expenditures are estimated at \$7,500 through 2022. This project has been included in the Capital Improvements Program since 2022.

Council Priorities:

Street Improvements

Clifton Avenue from Kearney Street to High Street

Project Number: 23-0006

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$290,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 164,000	\$ 126,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct improvements to Clifton Avenue between Kearney Street and High Street. These improvements could include sidewalk, a multi-use path, and stormwater drainage improvements.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 52,250
1/8-cent Transportation Sales Tax	\$ 50,250
ARPA Federal Grant	\$ 187,500

Comments:

Project expenditures are estimateed at \$2,000 through 2023. This project has been included in the Capital Improvements Program since 2023. Federal funding will require City Council approval and the 1/4-cent Capital Improvement Sales Tax and 1/8-cent Transportation Sales Tax funding may require City Council approval.

Council Priorities: Fiscal Sustainability, Public Safety, Quality of Place

Division/Pythian Railroad Crossing Elimination Concept Design

Project Number: 23-0019

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,100,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 600,000

Project Description:

This project will include an 80/10/10 cost share with Missouri Highways and Transportation Commission (MHTC), BNSF Railway Company (BNSF), and the City to do the planning, environmental review, and preliminary engineering of the grade separation of Division Street and BNSF Railway, and street closure of Pythian Street at BNSF Railway. The preliminary engineering will be used to apply for a Railroad Crossing Elimination Grant administrated by the Federal Railroad Administration.

The City performed a Railroad Reconfiguration and Grade Separation Study in 2006. The study recommended a grade separation at Division Street and closing the existing grade crossing at Pythian Street. The concept design of a Division Street overpass and the Pythian Street closure at the existing BNSF Railroad crossing will generate the final design of future projects.

Proposed Funding Sources:

Missouri Department of Transportation (MoDOT)	\$ 800,000
Burlington Northern Santa Fe Railway	\$ 100,000
1/4-cent Capital Improvement Sales Tax	\$ 100,000
1/8-cent Transportation Sales Tax	\$ 100,000

Comments:

There are no project expenses through 2022. This project is a new addition to the Capital Improvements Program. Funding of conceptual design will require City Council approval of cost share agreements with MHTC and BNSF. Funding beyond conceptual design will also require City Council approval of a 1/4-cent Capital Improvement Sales Tax and 1/8-cent Transportation Sales Tax.

Council Priorities: Public Safety

Street Improvements

Eastgate Extension – Division to LeCompte

Project Number: 23-0014

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$6,852,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,852,000	\$ 5,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct an extension of Eastgate Avenue from Division Street north connecting to LeCompte Road at the southern entrance of Springfield Underground. The new roadway is expected to be a three-lane section with curb and gutter and sidewalks. It would include improvements at the intersection of Eastgate and Division as well as the extension of gas, water, and sanitary sewer. A 10' Multi-use path (trail) will be constructed in concert with the LeCompte Road Improvements, through a partnership with Ozark Greenways and OTO.

Proposed Funding Sources:

Missouri Department of Transportation (MoDOT)	\$ 3,480,858
1/8-cent Transportation Sales Tax	\$ 925,000
Private Developer	\$ 2,446,142

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2023. Funding will require City Council approval and could include federal funds, inter-governmental funds, cost share with private sector, and city funding. The multi-use path (trail) portion of this project was included in the CIP in 2023 as a component of the LeCompte Road Widening and Trail Improvement Project.

Council Priorities: Economic Vitality, Fiscal Sustainability, Quality of Place

Fremont Avenue from Erie Street to Independence Street

Project Number: 19-0013

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$7,200,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 670,000	\$ 1,000,000	\$ 5,530,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements and real property, and construct improvements to Fremont Avenue between Erie Street and Independence Street. This project will include street widening with curb and gutter, integrated sidewalks / multi-use side path, and stormwater improvements.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 7,200,000
--	--------------

Comments:

Project expenditures are estimated at \$50,000 through 2023. This project has been included in the Capital Improvements Program since 2019. Full funding of this project will require City Council approval.

Council Priorities: Economic Vitality, Public Safety, Quality of Place

Street Improvements

Galloway Street - Luster to Lone Pine - Construction

Project Number: 18-0026

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$7,600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 6,000,000	\$ 1,600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct improvements on Galloway Street between Luster Avenue and Lone Pine Avenue. The construction project will include widening Galloway Street with curb and gutter and stormwater conveyance as well as adding sidewalks and bicycle infrastructure.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 6,100,000
Missouri Department of Transportation (MoDOT)	\$ 1,500,000

Comments:

Project expenditures are estimated at \$500,000 through 2023. This project has been included in the Capital Improvements Program since 2018.

Council Priorities: Economic Vitality, Fiscal Sustainability, Public Safety, Quality of Place

Grand Street Improvements Near Pedestrian Underpass

Project Number: 22-0015

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 400,000	\$ 1,600,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct improvements to Grand Street near the proposed improvements to Missouri State University's pedestrian underpass. These improvements could include sidewalks, a multi-use path, quality of place enhancements, and new turn lanes.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 400,000
Federal STBG Grant - City	\$ 1,600,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2022. Federal STBG funding will require City Council approval and the 1/4-cent Capital Improvement Sales Tax funding may require City Council approval.

Council Priorities: Public Safety, Quality of Place

Street Improvements

Grant Avenue Bridge Rehabilitation

Project Number: **21-0022**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,200,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 600,000	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design and rehabilitation improvements of the Grant Avenue bridge driving surface as well as the bridge joints. Work will include the removing of a thin layer of driving surface and the installation of a new modified concrete surface. This program will enhance the safety of the traveling public by improving the structural integrity of this bridge.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	\$ 600,000
Greene County Road & Bridge Tax	\$ 600,000

Comments:

Project expenditures are estimated at \$10,000 through 2023. This project has been included in the Capital Improvements Program since 2021.

Council Priorities: Public Safety

Hilton Avenue from Mt. Vernon Street to Walnut Street

Project Number: **23-0007**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,253,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 576,500	\$ 576,500	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct improvements to Hilton Avenue between Mt. Vernon Street and Walnut Street. These improvements could include sidewalk, a multi-use path, and stormwater drainage improvements.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 207,300
1/8-cent Transportation Sales Tax	\$ 207,300
ARPA Federal Grant	\$ 838,400

Comments:

Project expenditures are estimated at \$50,000 through 2023. This project has been included in the Capital Improvements Program since 2023. Federal funding will require City Council approval and the 1/4-cent Capital Improvement Sales Tax and 1/8-cent Transportation Sales Tax funding may require City Council approval.

Council Priorities: Fiscal Sustainability, Public Safety, Quality of Place

Street Improvements

Kansas Avenue between Maplewood Street and Walnut Lawn Street

Project Number: 19-0014

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$7,850,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 2,350,000	\$ 5,000,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements or real property and construct improvements on Kansas Avenue between Maplewood Street and Walnut Lawn Street. This project includes widening Kansas Avenue with curb and gutter and stormwater conveyance as well as adding sidewalks and bicycle infrastructure.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 7,850,000

Comments:

Project expenditures are estimated at \$400,000 through 2023. This project has been included in the Capital Improvements Program since 2019. Full funding of this project will require City Council approval of a future funding source.

Council Priorities: Public Safety, Quality of Place

Kansas Expressway and Sunset Street Intersection Improvements

Project Number: 17-0083

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,417,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,417,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way and construct improvements to the intersection of Kansas Expressway and Sunset Street. This project will include aligning the northbound and southbound left turn lanes, improving the right turn lanes, and moving signal equipment.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 40,000
Missouri Department of Transportation (MoDOT) \$ 1,217,000
Federal STBG Grant - City \$ 160,000

Comments:

Project expenditures are estimated at \$1,365,000 through 2023. This project had been included in the Capital Improvements Program since 2017.

Council Priorities: Public Safety, Fiscal Sustainability

Street Improvements

Kansas Expressway and Walnut Lawn Intersection Improvements

Project Number: 17-0084

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,693,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,693,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way and construct improvements to the intersection of Kansas Expressway and Walnut Lawn Street. This project will include aligning the northbound and southbound left turn lanes, improving the right turn lanes, and replacing the signal equipment.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	\$ 58,000
Missouri Department of Transportation (MoDOT)	\$ 1,405,000
Federal STBG Grant - City	\$ 230,000

Comments:

Project expenditures are estimated at \$1,764,000 through 2023. This project had been included in the Capital Improvements Program since 2017.

Council Priorities: Public Safety, Fiscal Sustainability

Kansas Expressway Extension - Republic Road to Farm Road 190

Project Number: 17-0085

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$21,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 7,000,000	\$ 6,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 8,000,000

Project Description:

Design, acquire right-of-way and construct the extension of Kansas Expressway from Republic Road to Farm Road 190 in Greene County.

Proposed Funding Sources:

Greene County	\$ 13,000,000
1/8-cent Transportation Sales Tax	\$ 500,000

Comments:

Project expenditures are estimated at \$23,000,000 through 2023. Greene County will manage the joint project with the City contributing Federal STBG grant funding. City participation will only be in the first phase of the project, which ends at Farm Road 182. This project has been included in the Capital Improvements Program since 2017.

Council Priorities: Economic Vitality, Fiscal Sustainability, Public Safety

Street Improvements

Kansas Expressway Improvements from Bennett Street to South of Sunshine Street

Project Number: 22-0016

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$6,780,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,000,000	\$ 3,780,000	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct capacity improvements to Kansas Expressway from Bennett Street to a point south of Sunshine Street

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	\$ 600,000
Missouri Department of Transportation (MoDOT)	\$ 3,000,000
Federal STBG Grant - City	\$ 3,180,000

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2022. Federal STBG funding will require City Council approval and the 1/8-cent Transportation Sales Tax funding may require City Council approval.

Council Priorities: Public Safety, Economic Vitality, Fiscal Sustainability

LeCompte Road Widening and Trail Improvements

Project Number: 19-0059

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$4,633,275

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,146,759	\$ 1,743,258	\$ 1,743,258	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project will include a cost share with Springfield Underground to widen approximately 2,000 feet of LeCompte Road to a 3-lane section from the Springfield Underground's entrance to Division Street. This project will include turn lane improvements at LeCompte Road and Division Street and a 10' multi-use path (trail) along LeCompte Road, from the BNSF railroad crossing to the newly constructed Eastgate Avenue.

Proposed Funding Sources:

EDA Grant	\$ 1,500,000
1/8-cent Transportation Sales Tax	\$ 1,628,811
Private Developer Agreements	\$ 1,256,010
Federal Grant Funding	\$ 248,453

Comments:

There are no project expenditures through 2023. This project has been included in the Capital Improvements Program since 2019, and was expanded in 2023 to include trail (sidepath) improvements. Capital expenditures for the trail improvements adjacent to Eastgate Avenue are included in the project estimates for the LeCompte Road Improvement Project.

Council Priorities: Economic Vitality, Fiscal Sustainability, Quality of Place, Public Safety

Street Improvements

Main Avenue Bridge over Jordan Creek

Project Number: 17-0165

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$7,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 2,000,000	\$ 5,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements and real property, and construct improvements to the Main Avenue bridge over Jordan Creek.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	\$ 1,500,000
Federal STBG Grant - City	\$ 6,000,000

Comments:

Project expenditures are estimated at \$250,000 through 2023. This project had been included in the Capital Improvements Program since 2017. Full funding will require City Council approval of the funding source to be identified.

Council Priorities: Fiscal Sustainability, Quality of Place, Public Safety

National Avenue - Battlefield to Walnut Lawn

Project Number: 20-0001

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,790,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 200,000	\$ 1,590,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements or real property, and construct improvements for a third southbound lane on National Avenue between Battlefield Road and Walnut Lawn Street. The project also includes signal upgrades at the intersection of National Avenue and Montclair Street and at National Avenue and Walnut Lawn Street.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	\$ 1,790,000
-----------------------------------	--------------

Comments:

Project expenditures are estimated at \$110,000 through 2023. This project has been in the Capital Improvements Program since 2020.

Council Priorities: Economic Vitality, Public Safety

Street Improvements

National Avenue and Division Street Intersection Improvements

Project Number: 19-0060

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,394,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,394,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project will be a collaborative partnership with BNSF Railroad, MoDOT, and the City of Springfield to make improvements to the railroad signal equipment and the vehicular traffic signal at the intersection of National Avenue and Division Street. City improvements to the intersection include the removal of the truss signal infrastructure and replacement with traditional traffic signal poles and arms, as well as implementation of a battery backup system, improved signal equipment, geometric and American with Disabilities Act (ADA) improvements, and new bike lanes on Division Street.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	\$ 625,000
City Sanitary Sewer System Fund Balance Reserves	\$ 19,000
Missouri Department of Transportation (MoDOT)	\$ 750,000

Comments:

Project expenditures are estimated at \$275,500 through 2023. This project has been included in the Capital Improvements Program since 2019.

Council Priorities: Economic Vitality, Fiscal Sustainability, Public Safety

National Avenue and Sunset Street Intersection Improvements

Project Number: 19-0015

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$700,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 700,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct improvements to the intersection of National Avenue and Sunset Street. This project will include new signal equipment, turn lane improvements, and American with Disabilities Act (ADA) upgrades.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 700,000
--	------------

Comments:

Project expenditures are estimated at \$150,000 through 2023. This project has been included in the Capital Improvements Program since 2019.

Council Priorities: Public Safety, Quality of Place

Street Improvements

Nichols Street from Dickerson Avenue to Hutchinson Avenue

Project Number: 23-0008

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$309,400

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 169,700	\$ 139,700	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct improvements to Nichols Street between Dickerson Avenue and Hutchinson Avenue. These improvements could include sidewalk, a multi-use path, and stormwater drainage improvements.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 54,500
1/8-cent Transportation Sales Tax	\$ 49,500
ARPA Federal Grant	\$ 205,400

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program. Federal funding will require City Council approval and the 1/4-cent Capital Improvement Sales Tax and 1/8-cent Transportation Sales Tax funding may require City Council approval.

Council Priorities: Fiscal Sustainability, Public Safety, Quality of Place

Pacific Street from Colgate Avenue to Golden Avenue

Project Number: 23-0009

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,015,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 190,000	\$ 412,500	\$ 412,500	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct improvements to Pacific Street between Colgate Avenue and Golden Avenue. These improvements could include sidewalk, a multi-use path, and stormwater drainage improvements.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 185,000
1/8-cent Transportation Sales Tax	\$ 225,000
ARPA Federal Grant	\$ 605,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program. Federal funding will require City Council approval and the 1/4-cent Capital Improvement Sales Tax and 1/8-cent Transportation Sales Tax funding may require City Council approval.

Council Priorities: Fiscal Sustainability, Public Safety, Quality of Place

Street Improvements

Republic Road and Campbell Intersection & Republic Road Fairview Ave to Chase

Project Number: 17-0091

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,430,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 2,430,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, and construct improvements on Republic Road between Fairview Avenue and the driveway to Chase. Project will include widening Republic Road to five lanes with bicycle lanes and sidewalks. The intersection of Republic Road and Campbell Avenue will also be improved with additional lanes and pedestrian facilities through the intersection.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	\$ 196,000
Missouri Department of Transportation (MoDOT)	\$ 1,418,000
Federal STBG Grant - City	\$ 816,000

Comments:

Project expenditures are estimated at \$800,000 through 2022. This project had been included in the Capital Improvements Program since 2017.

Council Priorities: Economic Vitality, Fiscal Sustainability, Public Safety

Scenic Avenue Bridge over Wilson Creek

Project Number: 18-0007

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 50,000	\$ 2,550,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, and construct improvements to the Scenic Avenue Bridge over Wilson Creek. This project will include connections to the Wilson's Creek Greenway Trail and Scenic Avenue sidewalks.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 1,560,000
1/8-cent Transportation Sales Tax	\$ 1,040,000

Comments:

Project expenditures are estimated at \$210,000 through 2023. This project has been included in the Capital Improvements Program since 2018. The 1/8 cent Transportation Sales Tax funding may require City Council approval.

Council Priorities: Public Safety, Quality of Place

Street Improvements

Scenic Avenue from Catalpa Street to Sunshine Street

Project Number: 23-0010

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$4,065,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 600,000	\$ 1,732,500	\$ 1,732,500	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct improvements to Scenic Avenue between Catalpa Street and Sunshine Street. These improvements could include sidewalk, a multi-use path, and stormwater drainage improvements.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 931,718
1/8-cent Transportation Sales Tax	\$ 954,718
ARPA Federal Grant	\$ 2,178,564

Comments:

Project expenditures are estimated at \$25,000 through 2023. This project has been included in the Capital Improvements Program since 2023. Funding for this project will require City Council approval.

Council Priorities: Fiscal Sustainability, Public Safety, Quality of Place

Scenic Avenue from Olive Street to Catalpa Street

Project Number: 23-0011

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$3,275,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 415,000	\$ 1,430,000	\$ 1,430,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct improvements to Scenic Avenue between Olive Street and Catalpa Street. These improvements could include sidewalk, a multi-use path, and stormwater drainage improvements.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 529,000
1/8-cent Transportation Sales Tax	\$ 552,000
ARPA Federal Grant	\$ 2,194,000

Comments:

Project expenditures are estimated at \$25,000 through 2023. This project has been included in the Capital Improvements Program since 2023. Federal funding will require City Council approval and the 1/4-cent Capital Improvement Sales Tax and 1/8-cent Transportation Sales tax funding may require City Council approval.

Council Priorities: Fiscal Sustainability, Public Safety, Quality of Place

Street Improvements

Walnut Street Bridge over Jordan Creek

Project Number: **19-0017**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,785,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,200,000	\$ 1,585,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct improvements to the Walnut Street Bridge over Jordan Creek.

Proposed Funding Sources:

Federal STBG Grant - City	\$ 240,000
1/4-cent Capital Improvement Sales Tax	\$ 625,000
Federal FHWA Grant administered by MoDOT	\$ 1,920,000

Comments:

Project expenditures are estimated at \$575,000 through 2023. This project has been included in the Capital Improvements Program since 2019. Federal STBG Grant funding will require City Council approval.

Council Priorities: Fiscal Sustainability, Public Safety, Quality of Place



TARGETED INFRASTRUCTURE

Improvements

2024 Capital Improvements Program

Projects included in this category of the Capital Improvements Program are primarily focused on making targeted improvements to computer management, information, and implementation systems, in addition to industrial parks, community improvement districts, and neighborhoods. Improvements are identified by a variety of community partnership organizations, special tax financing districts, neighborhoods, as well as City Council. Projects include basic infrastructure improvements to neighborhood parks, streets, sidewalks and stormwater facilities, in addition to full range of industrial park and streetscape improvements. This category would also include upgrades and special purchases for computer software, as well as city facilities identified through a variety of city-administered programs and comprehensive planning activities. Funding for these projects come from a variety of sources and often involve a combination of resources from city taxes, state and federal grants, special tax districts, and private partnerships.



2024 - 2029

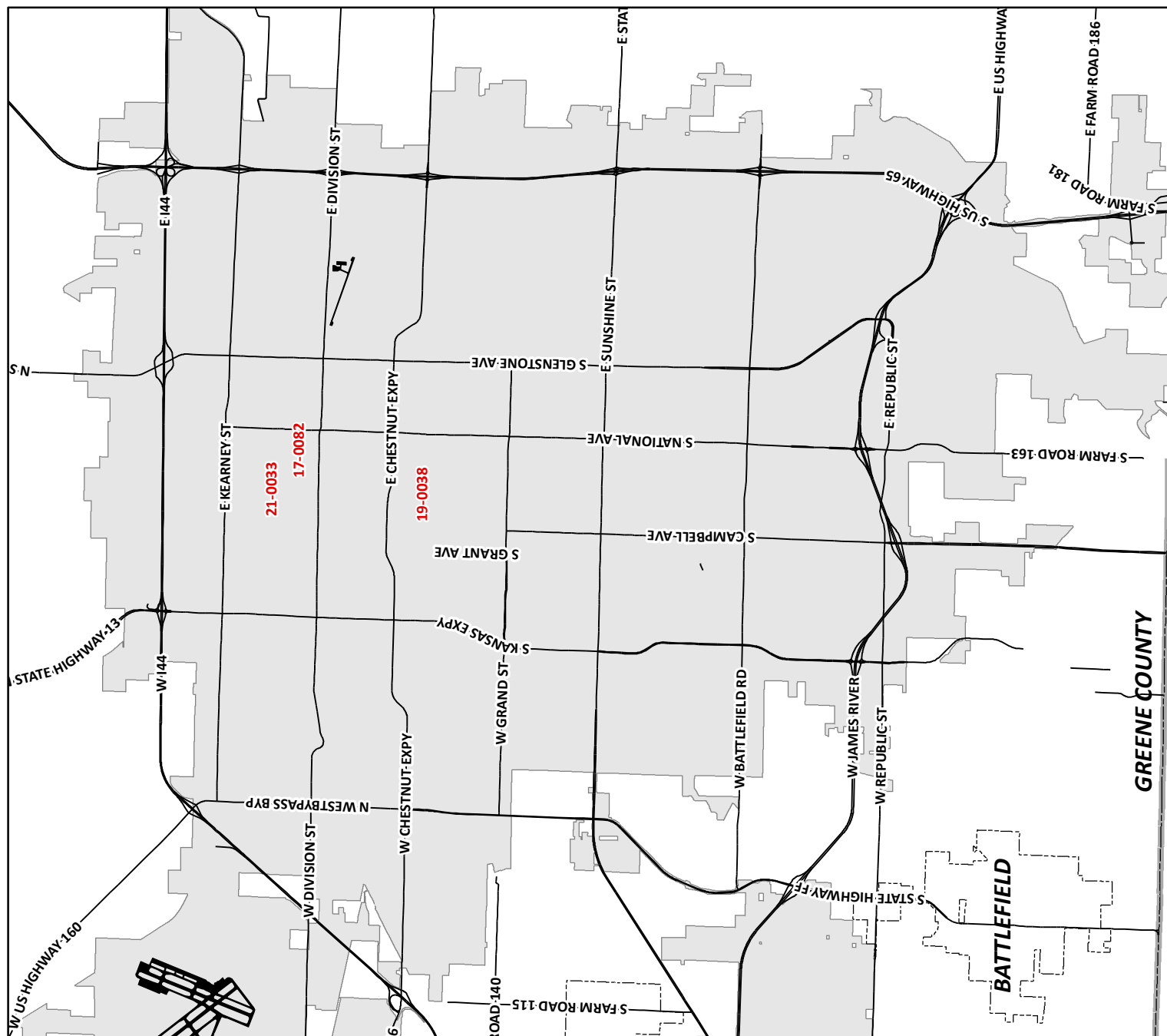
Targeted Infrastructure Improvements

- | | |
|-----------|--|
| * 19-0045 | 2019-2024 Minor Neighborhood Improvements |
| * 19-0043 | 2019-2024 Neighborhood Initiative Program |
| 21-0033 | Commercial Street Public Improvements |
| * 19-0023 | Grant Avenue Connect Parkway |
| 17-0082 | Jefferson Avenue Footbridge |
| 19-0038 | Jordan Valley Redevelopment - The Commons |
| * 00-0016 | Partnership Industrial Center West Development |

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Targeted Infrastructure Improvements

2019-2024 Minor Neighborhood Improvements

Project Number: 19-0045

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 249,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 750,500

Project Description:

Construct and fund minor neighborhood infrastructure or public safety capital improvements in each Council zone, through the approved pothole funding process. Targeted expenditures and projects are identified and recommended by City Councilmembers through routine neighborhood planning processes or through neighborhood input received during the review and approval process for rezoning and subdivision applications. Examples include street improvements, sidewalks, drainage, or other projects and programs that aim to improve neighborhoods.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 1,000,000

Comments:

Project expenditures are estimated at \$500,500 through 2023. The Minor Neighborhood Improvements program has been included in the Capital Improvements Program since 1996. Funding beyond this program will require City Council approval of 1/4-cent Capital Improvements Sales Tax projects and programs beyond 2024.

Council Priorities: Public Safety, Quality of Place, Economic Vitality

2019-2024 Neighborhood Initiative Program

Project Number: 19-0043

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$800,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 450,000	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000

Project Description:

Construct various capital improvement projects in the twenty-one (21) registered neighborhood organizations throughout the City. The project lists will be developed by the neighborhoods, voted on by the Neighborhood Advisory Council, analyzed, budgeted, and completed by the City.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 800,000

Comments:

Project expenditures are estimated at \$250,000 through 2023. This program has been included in the Capital Improvements Program since 2017. Funding beyond this program will require City Council approval of 1/4-cent Capital Improvements Sales Tax projects and programs beyond 2024.

Council Priorities: Public Safety, Quality of Place, Economic Vitality

Targeted Infrastructure Improvements

Commercial Street Public Improvements

Project Number: **21-0033**

Department: Economic Vitality

Total Project Cost Including Past and Future Spending Plan: \$1,380,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 0	\$ 380,000

Project Description:

The Commercial Street Tax Increment Financing Plan was adopted by City Council in August 23, 2021. Commercial Street revitalization and redevelopment has been a priority for the past 25-years and is a component of the Commercial Street Plan, which was adopted as a component of the Comprehensive Plan in 2022. Potential projects for TIF and CID funding would include streetscape enhancements, wayfinding, gateway improvements, parking lot improvements, Commercial Club improvements, footbridge plaza improvements, alley improvements and public art installations.

Proposed Funding Sources:

Commercial Street Tax Increment Financing \$ 1,380,000

Comments:

The Commercial Street TIF anticipates funding gateway improvements in 2023. Future improvements will depend on exact TIF generation, which is anticipated to be approximately \$200,000 per year for years 2024-2028. Property owners, Businesses, and Residents in the area will have an opportunity to recommend priority projects to the TIF Commission and City Council on an annual basis.

Council Priorities: Quality of Place, Economic Vitality, Fiscal Sustainability

Grant Avenue Connect Parkway

Project Number: **19-0023**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$11,325,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 5,662,500	\$ 5,662,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements or real property, and construct a multi-use connection between the Wonders of Wildlife Museum and Downtown Springfield.

Proposed Funding Sources:

Federal Grant Funding \$ 7,361,250
1/4-cent Capital Improvement Sales Tax \$ 1,698,750
1/8-cent Transportation Sales Tax \$ 566,250
City Utilities \$ 1,698,750

Comments:

Project expenditures are estimated at \$20,200,000 through 2023. This project has been included in the Capital Improvements Program since 2019.

Council Priorities: Economic Vitality, Fiscal Sustainability, Public Safety, Quality of Place

Targeted Infrastructure Improvements

Jefferson Avenue Footbridge

Project Number: **17-0082**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$8,000,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 6,000,000	\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Inspect, design, and construct improvements to the Jefferson Avenue Footbridge between Commercial Street and Chase Street. This project involves the rehabilitation of the pedestrian bridge which is over 100 years old and is on the historic register. This will include repairing or replacing structural members and installing American with Disabilities Act (ADA) accessible approaches.

Proposed Funding Sources:

Intergovernmental \$ 8,000,000

Comments:

Project expenditures are estimated at \$550,000 through 2023. This project had been included in the Capital Improvements Program since 2017. Full funding will require City Council approval of the funding source to be identified.

Council Priorities: Economic Vitality, Fiscal Sustainability, Public Safety, Quality of Place

Targeted Infrastructure Improvements

Partnership Industrial Center West Development

Project Number: 00-0016

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,936,500

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 489,417	\$ 489,417	\$ 489,417	\$ 489,417	\$ 489,415	\$ 0	\$ 489,417

Project Description:

Develop infrastructure for a new industrial park. Construct streets, stormwater and sanitary sewer facilities within the park as necessary.

Proposed Funding Sources:

Proceeds generated by the sale of parcels within the Industrial Park \$ 2,936,500

Comments:

City share of project expenditures are estimated at \$5,882,400 through 2023. Costs incurred by partnership developers are not shown on this page. Projected additional expenditures are contingent upon future lot sales. This project has been included in the Capital Improvements Program since 2000.

Council Priorities: Economic Vitality, Fiscal Sustainability



TRAFFIC MANAGEMENT SYSTEM

Improvements

2024 Capital Improvements Program

Projects and programs included in this category of the Capital Improvements Program align with recommendations from the Comprehensive Plan and a number of agency, regional, and community programs. Traffic management system improvements represent a collection of projects and programs that have been identified by City staff through a variety of assessment methods and studies that focus on improving and maintaining traffic safety, mobility, traveler information, traffic incident response, and traffic signal system operation and reliability. Some projects represent long-term projects and unfunded needs, while others represent targeted projects to be identified as programs are administered over the course of the program cycle. Traffic management systems improvements routinely include a variety of traffic signal, advanced transportation management and traveler information system hardware and software, network communications, and related infrastructure improvements that receive funding from targeted revenue streams and funding support from partnering agencies, including the county, state, and federal governments.



2024 - 2029

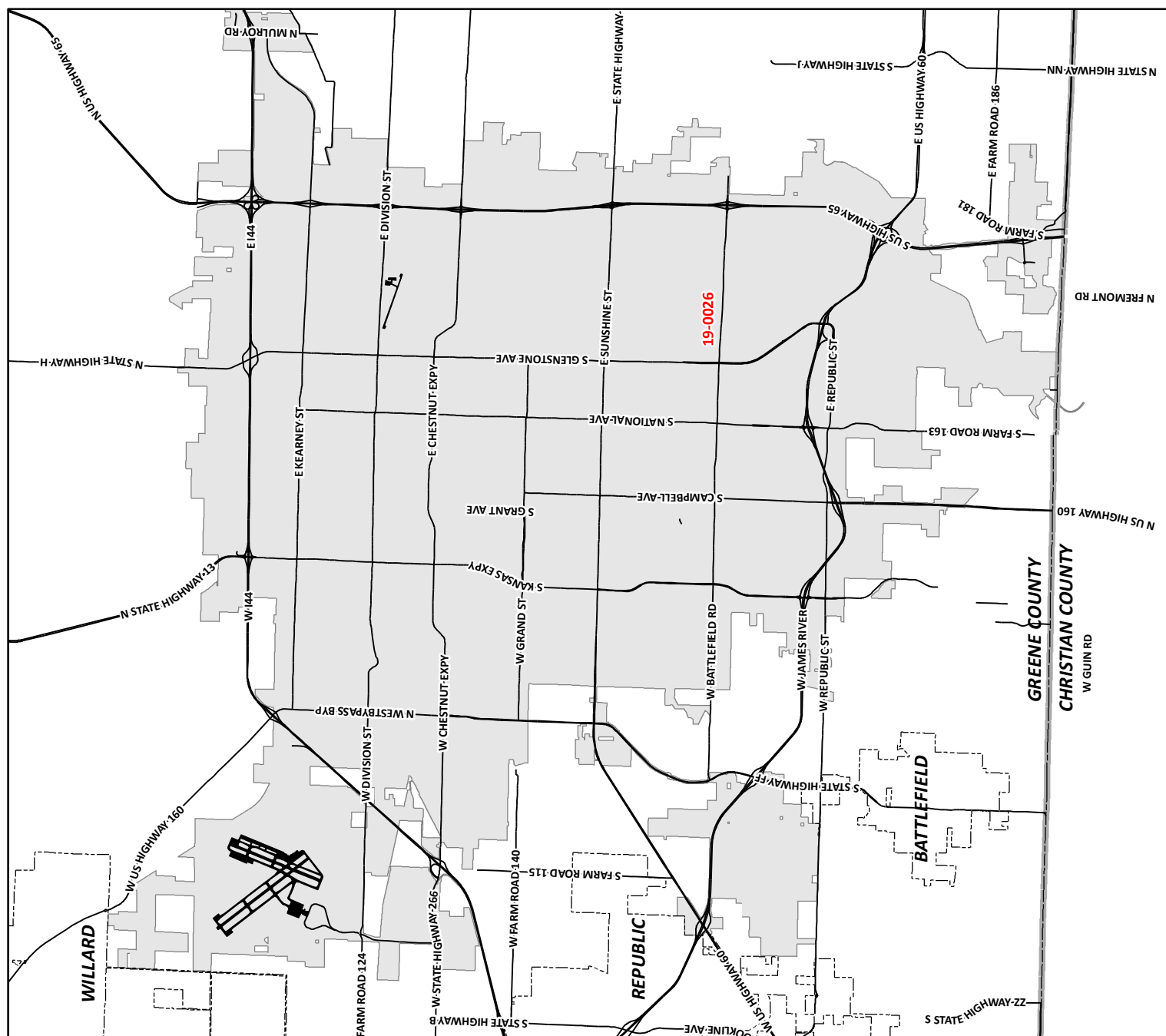
Traffic Management System Improvements

- | | |
|-----------|---|
| * 17-0055 | 2017-2021 Turn Lane and Safety Improvements |
| * 19-0044 | 2019-2024 Metro/Safety Signs and Markings |
| * 19-0018 | 2019-2024 Traffic Signal Program |
| * 22-0008 | 2021-2025 Intelligent Transportation Systems (ITS) and Signal System Improvements |
| * 22-0011 | 2021-2025 Railroad Safety Improvements |
| * 22-0012 | 2021-2025 Turn Lane and Safety Improvements |
| 19-0026 | Battlefield Road and Luster Avenue Traffic Signal Improvements |
| * 18-0019 | Railroad safety improvements |
| * 22-0009 | Traffic Signal Replacements (Various Locations) |
| * 24-0029 | Transportation Management System Improvements |

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Traffic Management System Improvements

2017-2021 Turn Lane and Safety Improvements

Project Number: 17-0055

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$380,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 380,000

Project Description:

Design, acquire right-of-way, and construct turn lane improvements at various intersections in the City as changes in traffic flow warrant. This program supports independent safety improvements and provides funding for specific capital improvement projects. Program also allows for smaller improvements identified through crash and traffic studies related to access control.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 380,000

Comments:

Project expenditures are estimated at \$100,000 through 2022. Right turn lane improvements at the intersections of Battlefield/Campbell and Battlefield/National are completed. Additionally, turn lane improvements and the Division and Commercial intersection have also been completed. This program has been included in the Capital Improvements Program since 2013.

Council Priorities: Public Safety

2019-2024 Metro/Safety Signs and Markings

Project Number: 19-0044

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 70,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,430,000

Project Description:

Install street name signs at new intersections, replace faded regulatory (stop, yield, and speed limit) signs at various locations, and implement critical signage for warning and safety. Project also includes installation of reflective pavement markings on streets for lane lines, bike markings, pedestrian crossings, and more. Funds could also be used to replace aging pavement marking equipment.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 1,500,000

Comments:

Project expenditures are estimated at \$1,430,000 through 2022. This is a traditional 1/4-cent Capital Improvement project and continues the Metro Street Sign Program that has been included in the Capital Improvements Program since 1998. Funding beyond this program will require City Council approval of 1/4-cent Capital Improvement Sale Tax projects and programs beyond 2024.

Council Priorities: Public Safety

Traffic Management System Improvements

2019-2024 Traffic Signal Program

Project Number: 19-0018

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$100,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This program will provide the design and construction of new or replacement traffic signal infrastructure and equipment including poles, mast arms, controllers, cabinets, signal heads, detectors, communications hardware, and other improvements/maintenance to the traffic signal system. Constructing roundabouts in lieu of signal installation or removing unwarranted signals may also be funded under this program.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 100,000

Comments:

Project expenditures are estimated at \$1,240,000 through 2023. The intersection improvement project at Battlefield Road & Luster Avenue is also funded from this program and shown separately. This is a traditional 1/4-cent Capital Improvement Program and continues the traffic signal programs that were a part of the proposed 1987 1/2-cent Sales Tax Program and all the 1/4-cent Sales Tax Programs since 1992. A Traffic Signal Program has been included in the Capital Improvements Program since 1994. Funding beyond this program will require City Council approval of 1/4-cent Capital Improvements Sales Tax projects and programs beyond 2024.

Council Priorities: Public Safety

2021-2025 Intelligent Transportation Systems (ITS) and Signal System Improvements

Project Number: 22-0008

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$50,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 25,000	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This program will provide the design and construction of additional Intelligent Transportation Systems improvements at the Transportation Management Center and various locations throughout the city. Improvements could include advanced traffic management system (ATMS) software, traveler information website improvements, additional traffic monitoring cameras, dynamic message signs for traffic incident information, travel times, construction and maintenance information, advisories, and emergency response efforts. This program will also provide for upgraded traffic signal hardware.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 50,000

Comments:

Project expenditures are estimated at \$300,000 through 2023. This program was originally funded through the 2021-2025 Traffic Flow & Safety program. The Traffic Signal Replacements project is also funded from this program and is shown separately. This is a traditional 1/8-cent Transportation Sales Tax program and continues the ITS program that has been included in the Capital Improvements Program since 2000. Funding beyond this program will require City Council approval of 1/8-cent Transportation Sales Tax projects and programs beyond 2025.

Council Priorities: Public Safety

Traffic Management System Improvements

2021-2025 Railroad Safety Improvements

Project Number: 22-0011

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$200,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 75,000	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 50,000

Project Description:

Railroad Safety Improvements include the replacement of concrete railroad panels, paved approaches, sidewalk crossings, railroad signals, signage, and markings at various locations throughout the City.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 200,000

Comments:

There are no program expenditures through 2022. This program was originally funded through the 2021-2025 Traffic Flow & Safety program. This is a traditional 1/8-cent Transportation Program that has been included in the Capital Improvements Program since 2005. Funding beyond this program will require City Council approval of 1/8-cent Transportation Sales Tax projects and programs beyond 2025.

Council Priorities: Public Safety

2021-2025 Turn Lane and Safety Improvements

Project Number: 22-0012

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$800,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 400,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 300,000

Project Description:

Design, acquire right-of-way, and construct turn lane improvements at various intersections in the City as changes in traffic flow warrant.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 800,000

Comments:

There is an estimated \$300,000 of work completed in 2023. Examples of work completed in 2023 include the National and Sunshine EB to SB turn lane as well as the temporary traffic calming project in the Parkcrest Neighborhood. This program was originally funded through the 2021-2025 Traffic Flow & Safety program. This is a traditional 1/8-cent Transportation Sales Tax program that has been included in the Capital Improvements Programs since 2009.

Council Priorities: Public Safety

Traffic Management System Improvements

Battlefield Road and Luster Avenue Traffic Signal Improvements

Project Number: 19-0026

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$272,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 272,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Construction of new traffic signal (replacement) and Americans with Disabilities Act (ADA) sidewalk improvements at the intersection of Battlefield Road and Luster Avenue.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 272,000

Comments:

Project expenditures are estimated at \$80,000 through 2023. This project has been included in the Capital Improvements Program since 2019. This project is funded through the traditional 1/4-cent Capital Improvement Program, Traffic Signal Program.

Council Priorities: Public Safety

Railroad Safety Improvements

Project Number: 18-0019

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$120,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 40,000	\$ 40,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 40,000

Project Description:

Railroad Safety Improvements include the replacement of concrete railroad panels, paved approaches, sidewalk crossings, railroad signals, signage, and markings, etc. at various locations throughout the City.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 120,000

Comments:

Project expenditures are estimated at \$930,000 through 2022. Railroad Safety Improvement projects include new concrete crossings at Washington/Phelps, Bennett Street, National Avenue, Grand Street and Division Street. This project is funded through the traditional 1/8-cent Transportation Program, Alternative Transportation, which has been included in the Capital Improvements Program since 2005.

Council Priorities: Public Safety

Traffic Management System Improvements

Traffic Signal Replacements (Various Locations)

Project Number: **22-0009**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,410,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 1,000,000	\$ 410,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

This project includes the design, equipment purchase, and construction of upgraded traffic signal hardware and Americans with Disabilities Act (ADA) improvements at various intersections including: Battlefield Road and Fort Avenue, Campbell Avenue and Broadmoor Street, Grant Avenue and Atlantic Street, Grant Avenue and High Street, Kimbrough Avenue and Madison Street, and National Avenue and Dale Street.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	\$ 282,000
Federal STBG Grant - City	\$ 1,128,000

Comments:

Project expenditures are estimated at \$90,000 through 2023. This project has been included in the Capital Improvements Program since 2022. This project is funded through the 1/8-cent Transportation Sales Tax, ITS & Signal System Improvements Program. Federal STBG Grant funding will require City Council approval.

Council Priorities: Public Safety

Transportation Management System Improvements

Project Number: **24-0029**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$3,062,500

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 2,000,000	\$ 1,062,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Transportation management system improvements in Springfield at various locations, including traffic signal controllers, traffic cabinet door security locks, traffic signal heads, accessible pedestrian signals, dynamic message signs, traffic monitoring CCTV cameras, vehicle detection systems, traffic network communications equipment, and rectangular rapid flashing beacons.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	\$ 612,500
Federal STBG Grant - City	\$ 2,450,000

Comments:

There are no project expenditures through 2023. This project is a new addition to the Capital Improvements Program. This project is funded through federal Surface Transportation Block Grant (STBG) and 1/8-Cent Transportation Sales Tax.

Council Priorities: Public Safety



WALKABILITY, BICYCLE, and SAFETY Improvements

2024 Capital Improvements Program

Projects and programs included in this category of the Capital Improvements Program align with recommendations from the Comprehensive Plan and a number of agency, regional, and community programs. The Walkability, Bicycle, and Safety Improvements category represents a collection of projects and programs that have been identified by City staff through a variety of assessment methods and studies that focus on improving and maintaining pedestrian & bicycle safety and mobility, in addition to addressing and maintaining Americans with Disabilities Act (ADA) compliance. Some projects represent long-term projects and unfunded needs, while others represent targeted projects to be identified as programs are administered over the course of the program cycle. This category routinely includes a variety of pedestrian, bicycle, and trail improvements including, but not limited to sidewalks, curb ramps, crosswalks, bicycle lanes, shared paths, trail connections, and pedestrian/bicycle overpass maintenance and improvements. Capital projects in this category receive funding from targeted revenue streams, special taxing districts and funding support from partnering agencies, including the county, the state, federal governments and developers.



2024 - 2029

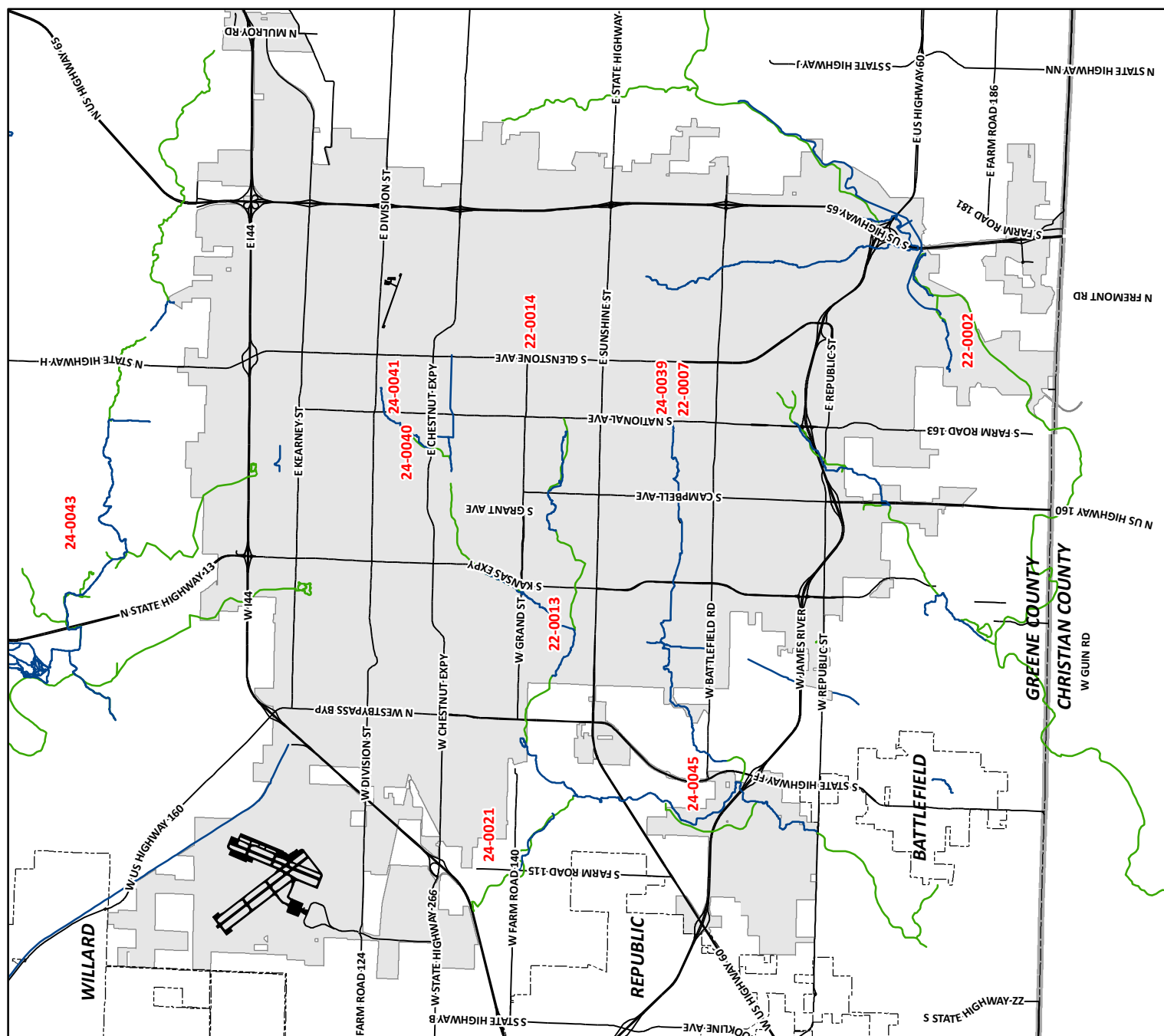
Walkability, Bicycle, and Safety Improvements

- | | |
|-----------|---|
| * 19-0030 | 2019-2024 Sidewalk /Curb/Gutter and Ramp Construction |
| * 22-0006 | 2021-2025 ADA Sidewalk Improvements |
| * 22-0004 | 2021-2025 Sidewalk Connections and Other Transit Improvements |
| * 22-0005 | 2021-2025 Trail Improvements |
| 22-0002 | Rails to Trails Chadwick Flyer Trail Extension |
| 24-0043 | Fullbright Spring Greenway - Lost Hill Park Pedestrian Bridge |
| 22-0014 | Glenstone Sidewalks Valley Water Mill Road to James River Freeway |
| 24-0040 | Jordan Creek Greenway Trail - Sherman Pkwy |
| 24-0041 | Jordan Creek Greenway Trail - Smith Park |
| 22-0013 | Kansas Expressway Sidewalks I-44 to James River Freeway |
| 24-0021 | Mt. Vernon and Miller Sidewalks |
| 24-0045 | South Creek Greenway Trail - FF Gap Completion |
| 24-0039 | South Creek Greenway Trail - Fremont to Glenstone |
| 22-0007 | South Creek Trail Connection - National to Fremont |

* Denotes City-Wide Program - Not Labeled on Map



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Walkability, Bicycle, and Safety Improvements

2019-2024 Sidewalk/Curb/Gutter and Ramp Construction

Project Number: 19-0030

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,200,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,000,000

Project Description:

Replace non-compliant and/or broken sidewalks and curb ramps as needed and construct new sidewalks. Sidewalks and curb ramps will be constructed in compliance with the Americans with Disabilities Act (ADA).

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax \$ 2,200,000

Comments:

Project expenditures are estimated at \$2,000,000 through 2023. This is a traditional 1/4-cent Capital Improvement Sales Tax program and continues the sidewalk and curb ramp project included in the 1/4-cent Capital Improvement Sales Tax program since 1989. A Sidewalk Reconstruction Annual Program has been included in the Capital Improvements Program since 1994. Funding beyond this program will require City Council approval of 1/4-cent Capital Improvement Sales Tax projects and programs beyond 2024.

Council Priorities: Quality of Place

2021-2025 ADA Sidewalk Improvements

Project Number: 22-0006

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000

Project Description:

Identify and improve transit routes throughout the City to comply with ADA standards.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 600,000

Comments:

Project expenditures are estimated at \$500,000 through 2023. This program has been included in the Capital Improvements Program since 2022 and is funded from the 2021-2025 Walkability program.

Council Priorities: Quality of Place, Public Safety

2021-2025 Sidewalk Connections and Other Transit Improvements

Project Number: 22-0004

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$600,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 450,000

Project Description:

Design and construction of infrastructure projects to improve the interconnectivity of bicycle routes, sidewalks, greenway trails, and transit routes, promoting complete streets.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 600,000

Comments:

Project expenditures are estimated at \$450,000 through 2023. This program has been included in the Capital Improvements Program since 2022 and is funded from the 2021-2025 Walkability program.

Council Priorities: Public Safety, Quality of Place

Walkability, Bicycle, and Safety Improvements

2021-2025 Trail Improvements

Project Number: **22-0005**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$800,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 250,000	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000

Project Description:

Design and construction of trailway infrastructure projects to improve the interconnectivity of bicycle routes, sidewalks, greenway trails, and transit routes, promoting complete streets.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 800,000

Comments:

Expenditures are estimated to be \$150,000 through 2023. This program has been included in the Capital Improvements Program since 2022 and is funded from the 2021-2025 Walkability program. Program funding is being held for possible grant match for South Creek ext. and Sherman Trails also, funding is being held for possible acquisition for Chadwick Flyer.

Council Priorities: Quality of Place, Public Safety, Economic Vitality

Chadwick Flyer Trail - Kissick Ave. to Trail of Honor

Project Number: **22-0002**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$2,820,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 775,000	\$ 1,600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 445,000

Project Description:

Acquire Burlington Northern Sante Fe Railway from Sunshine Street south to approximately 1,200 feet east of Kissick Avenue for the continuation and construction of the Chadwick Flyer Trail. Design and construction of the trail will include upgrades to road crossings, bridges, and trestles in order to construct the ADA compliant concrete trail.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 120,000
ARPA Federal Grant \$ 2,700,000

Comments:

Previous Project expenditures through 2023 were 1,380,000 by project partners. Project expenditures through 2024 are estimated at \$386,000 for the PE and CE for the Kissick to Trail of Honor section and \$386,000 for the rail crossing removal and securing the structures. Planned expenditures for 2025 using ARPA funds will include \$1,608,196 for trail construction from Kissick to Trail of Honor. This project has been included in the Capital Improvements Program since 2022. City Council approval of a future funding source will be required. This is for the portion of the trail from Kissick to Sunshine. Estimates are subject to change as study is completed in 2024.

Council Priorities: Quality of Place, Public Safety, Economic Vitality

Walkability, Bicycle, and Safety Improvements

Fulbright Spring Greenway Trail - Lost Hill Park Pedestrian Bridge

Project Number: **24-0043**

Department: Parks

Total Project Cost Including Past and Future Spending Plan: \$150,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Construct a new pedestrian bridge and connector trail within Lost Hill Park to connect to the existing Fulbright Spring Greenway Trail.

Proposed Funding Sources:

Federal Grant Funding	\$ 120,000
Parks Operating Funds	\$ 30,000

Comments:

The new pedestrian bridge will bypass the existing low water crossing on the Fulbright Spring Greenway Trail that is in a flooded condition through much of the year. The proposed bridge is superior to the existing low water crossing and will accommodate access to the Fulbright Spring Greenway Trail. The new bridge will be designed to accommodate emergency and maintenance vehicles and includes a connector trail to the existing parking lot.

Council Priorities: Quality of Place, Economic Vitality, Public Safety

Glenstone Sidewalks Valley Water Mill Road to James River Freeway

Project Number: **22-0014**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$4,500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 4,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct sidewalk improvements to comply with MoDOT's ADA Transition Plan on Glenstone Avenue from Valley Water Mill Road to Route 60 (James River Freeway). This project will be managed by MoDOT.

Proposed Funding Sources:

Federal STBG Grant - City	\$ 64,000
Missouri Department of Transportation (MoDOT)	\$ 4,436,000

Comments:

Project expenditures are estimated at \$9,600,000 through 2023. This program has been included in the Capital Improvements Program since 2022.

Council Priorities: Economic Vitality, Fiscal Sustainability, Public Safety, Quality of Place

Walkability, Bicycle, and Safety Improvements

Jordan Creek Greenway Trail - Sherman Pkwy

Project Number: **24-0040**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$587,413

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 76,619	\$ 510,794	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right of way, easements, or real property, and construct pedestrian and bicycle improvements along Sherman Pkwy between Jordan Valley Park and Chestnut Expy.

Proposed Funding Sources:

Federal FHWA Grant administered by MoDOT	\$ 61,295
1/8-cent Transportation Sales Tax	\$ 15,323

Comments:

This is a new project added to the CIP in 2024. PE has been funded and OTO has committed to funding CE once design is completed.

Council Priorities: Economic Vitality, Public Safety, Quality of Place

Jordan Creek Greenway Trail -Smith Park

Project Number: **24-0041**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$144,051

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 18,789	\$ 125,262	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Trail connection from the existing Jordan Creek trail to new 10 ft trail on Division St.

Proposed Funding Sources:

Federal FHWA Grant administered by MoDOT	\$ 115,241
1/8-cent Transportation Sales Tax	\$ 28,810

Comments:

Council Priorities: Economic Vitality, Public Safety, Quality of Place

Walkability, Bicycle, and Safety Improvements

Kansas Expressway Sidewalks I-44 to James River Freeway

Project Number: **22-0013**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$5,915,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 5,915,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right-of-way, easements, or real property, and construct sidewalk improvements to comply with MoDOT's ADA Transition Plan on Kansas Expressway (Route 13) from I-44 to Route 60 (James River Freeway). This project will be managed by MoDOT.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	\$ 10,000
1/8-cent Transportation Sales Tax	\$ 10,000
Sidewalk Buyout Funds	\$ 10,000
Federal STBG Grant - City	\$ 120,000
Missouri Department of Transportation (MoDOT)	\$ 5,765,000

Comments:

Project expenditures are estimated at \$1,030,000 through 2023. This program has been included in the Capital Improvements Program since 2022.

Council Priorities: Economic Vitality, Fiscal Sustainability, Public Safety, Quality of Place

Mt. Vernon and Miller Sidewalks

Project Number: **24-0021**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$1,249,481

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 162,981	\$ 1,086,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right of way, easements, or real prperty, and construct sidewalk improvements along Mt. Vernon Street between Lulwood Avenue and Westgate Avenue and on Miller Avenue between Tarkio Street and Mt. Vernon Street.

Proposed Funding Sources:

Federal FHWA Grant administered by MoDOT	\$ 999,585
1/8-cent Transportation Sales Tax	\$ 249,696

Comments:

This is a new project added to the CIP in 2024.

Council Priorities: Fiscal Sustainability, Public Safety, Quality of Place

Walkability, Bicycle, and Safety Improvements

South Creek Greenway Trail - FF Gap Completion

Project Number: **24-0045**

Department: Parks

Total Project Cost Including Past and Future Spending Plan:

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 0	\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 750,000

Project Description:

Extend the South Creek Greenway Trail from Barrington Avenue to FR 123 completing the connection of the South Creek and Wilson's Creek Greenways Trails.

Proposed Funding Sources:

Cost shared by Private Sector/ Intergovernmental \$ 750,000

Comments:

Environmental Services acquired an easement from the property owner for the purpose of constructing a sanitary sewer main and a greenway trail. This new trail segment will close a major gap in the Greenway Trail network.

Council Priorities: Economic Vitality, Quality of Place

South Creek Greenway Trail - Fremont to Glenstone

Project Number: **24-0039**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$926,139

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 120,801	\$ 805,338	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design, acquire right of way, easements, or real property, and construct sidewalk/trail improvements along Sunset Street between Fremont Avenue and Glenstone Avenue.

Proposed Funding Sources:

Federal FHWA Grant administered by MoDOT \$ 740,911
1/8-cent Transportation Sales Tax \$ 185,228

Comments:

This is a new project added to the CIP in 2024.

Council Priorities: Quality of Place, Economic Vitality, Public Safety

South Creek Greenway Trail Connection - National to Fremont

Project Number: **22-0007**

Department: Public Works

Total Project Cost Including Past and Future Spending Plan: \$127,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 67,000	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Design and construct sidewalks along Sunset to connect the South Creek Trail at National to Meador Park on Fremont.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax \$ 127,000

Comments:

Project expenditures are estimated at \$33,000 through 2023. This project has been included in the Capital Improvements Program since 2022 and funded by the 2017-2021 Alternative Transportation Program.

Council Priorities: Quality of Place, Public Safety



DICKERSON PARK ZOO

Improvements

2024 Capital Improvements Program

Projects and programs included in the following section of the Capital Improvements Program align with those included in the Dickerson Park Zoo Master Plan and annual Parks, Open Space and Greenways Master Plan. Many of these projects surface as a result of priorities identified by, while others represent facility needs identified by administration to keep the park facilities in peak operational capacity and provide a healthy and safe animal habitat. Capital projects targeted for the Dickerson Park Zoo can include new animal exhibits, habitat improvements, infrastructure improvements as well improvements to the support facilities, staff offices and grounds. Zoo improvements have been predominantly funded through the 2001 and 2006 County-wide Parks ¼-cent sales tax referendums and Friends of the Zoo with potential additional funding provided through future Parks sales tax initiatives.



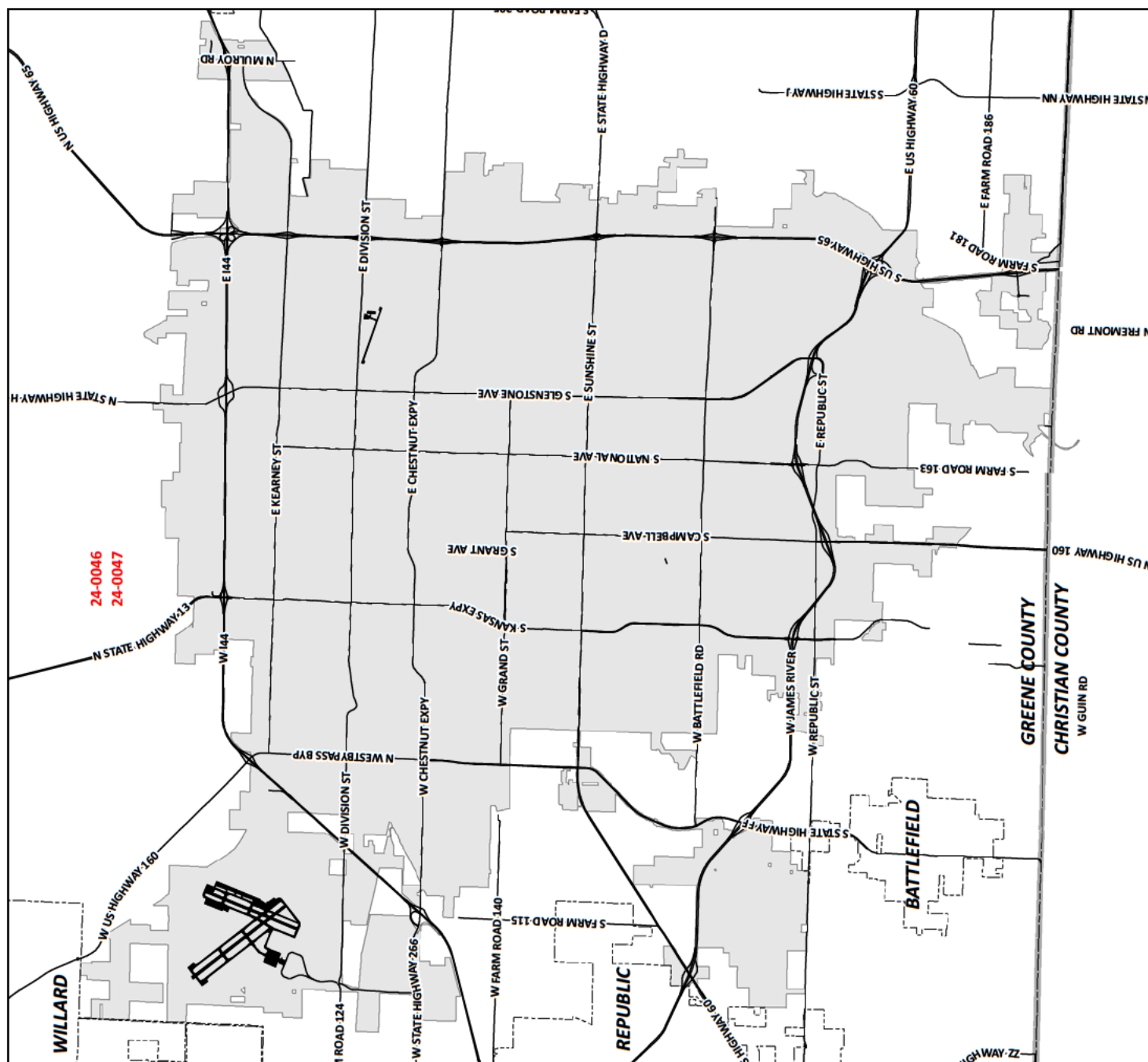
2024 - 2029 Zoo Improvements

24-0046 Bear and Wolf Exhibit Boardwalk Replacement

24-0047 Dickerson Park Zoo lake stablilation and repairs



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.



Zoo Improvements

Bear and Wolf Exhibit Boardwalk Replacement

Project Number: **24-0046**

Department: Parks

Total Project Cost Including Past and Future Spending Plan: \$500,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Replace elevated viewing boardwalk at the bear and wolf yard exhibits.

Proposed Funding Sources:

Parks Operating Funds \$ 500,000

Comments:

The elevated boardwalk not only provides a public viewing area of the bear and wolf exhibit yard areas, but is also a vital section of the pedestrian route through the zoo.

Council Priorities: Quality of Place, Public Safety

Dickerson Park Zoo lake stabilization and repairs

Project Number: **24-0047**

Department: Parks

Total Project Cost Including Past and Future Spending Plan: \$325,000

2024	2025	2026	2027	2028	2029	Past / Beyond
\$ 325,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description:

Reconstruct the lake outfall structure, associated outfall piping and stabilize the lake bank.

Proposed Funding Sources:

Parks Operating Funds \$ 325,000

Comments:

Repair of of the failing lake infrasturcture is vital to keep the lake viable and protect the integrity main east-west route through the zoo intact.

Council Priorities: Quality of Place, Public Safety

IDENTIFIED BUT UNFUNDED CAPITAL IMPROVEMENTS

The following is a list of capital improvements that have been identified but have not been entirely funded or have no funding source identified. This list generally includes significant projects that are targeted to begin in the next 10-years. Most of these projects will span multiple years, may require multiple funding sources, and may include multiple phases.

Summary of Identified but Unfunded CIP Projects and Programs by Category

Table CIP-G

Identified but Unfunded Capital Improvement Projects
Airport Improvements
Airport Terminal Parking Garage
Cargo Apron Expansion
North T-Hanger Taxiline and Site Preparation
Snow Removal Equipment and Maintenance Building Improvements
Terminal Building Expansion
Fire Stations Improvements
Fire Station #15 – Republic Road and Kansas Exp.
Fire Station #16 – Kearney Street and Mulroy Road
Fire Station #17 – Evans Road and US Hwy. 65
Golf Course Improvements
Bill and Payne Stewart Golf Course asphalt cart paths
Municipal Building & Ground Improvements
Art Museum Expansion and Renovation Phase II (AMRN)
Fueling Site Improvements – Several Locations
Hammons Field Improvements
Municipal Court Building
Regional Police and Fire Training Facility (Phase II)
Regional Police and Fire Training Facility - Police Driving Range
SPD – Police Property Facility (Mill Bldg.)
Service Center Renovation / Additions
Signal Operations Shop
Springfield EXPO Center Facility Improvements
Yard Waste Recycling Facility – Automated Bagging Plant
Park Improvements
Fieldhouse Sportscenter Addition
Solid Waste Improvements
Additional Springfield Recycling Drop-off Center
Yard Waste Recycling Center - Bagging Plant
Stormwater Improvements
Fassnight Creek - Jefferson to Holland Drainage Improvements
Jordan Valley Redevelopment – West Meadows

N. Branch Jordan Creek Drainage Improvements/Regional Detention E. of Glenstone
Patton Alley Box Culvert Replacement
Ravenwood South Subdivision Phase III Stormwater Improvements
Renew Jordan Creek Phase II – Robberson Avenue to Washington Avenue
Stormwater Improvements Near the 500 Block of East Downing Street
Street Improvements
Boonville Avenue (streetscape) - Chestnut Exp. to Commercial Street
Brookside Drive Street Improvements
Chase Street Streetscape
Campbell Avenue Widening Battlefield Road to South Avenue - Phase 1
Chestnut Expressway (Streetscape) - Airport BLVD to Scenic Avenue
College Street Streetscape between 7th Avenue and 9th Avenue
Commercial Street Streetscape Phase 6
Division Street – Glenstone to US Hwy 65
Lone Pine Avenue – Seminole Street to Sunshine Street
Jordan Valley Redevelopment – The Commons
Kansas Expressway – Bennett Avenue to Sunshine Street
Mulroy Ave. and Kearney Street – Street Improvements
Sunshine Street – Grant Avenue to Glenstone Avenue
Trafficway (streetscape) - National to Glenstone Avenue
West Bypass & Mt. Vernon Intersection Improvements
Targeted Infrastructure Improvements
Fleet Management Software Upgrade
Jordan Valley Redevelopment - The Commons
Lake Springfield Redevelopment Area
Walkability, Bicycle, and Safety Improvements
Chadwick Flyer Trail – Trail of Honor to Sunshine Street (Gaps)
Grand Street Trail from Kansas Expressway to National Avenue
Zoo Improvements
Dickerson Park Zoo – African Primate Exhibit

Index of Capital Improvement Projects and Programs Completed in 2023

These 20 projects were completed in 2023 at a total cost of \$33,065,172. Some of these projects and programs occurred over a number of years but concluded in 2023.

Table CIP-H

Fire Station Improvement Projects / Programs	
New Fire Station # 4	\$2,876,456
New Fire Station #13	\$3,455,875
New Fire Station #7	\$4,177,721
Fire Station #6 Remodel	\$742,919
Municipal Building and Ground Improvement Projects / Programs	
Fassnight Creek – Springfield Art Museum Site and Drainage Improvements	\$2,312,321
Springfield Art Museum Parking Lot	\$1,000,000
Busch Building 2 nd Floor PW Eng Suite Remodel	\$499,000
Stormwater Improvement Projects / Programs	
Jordan Creek Regional Detention Basin B6	\$1,121,000
Hampton from Seminole to Cherokee	\$1,159,880
Street Improvement Projects / Programs	
Central Street Phase 2 – Grant to Clay Construction	\$1,900,000
Division Street – National to Glenstone Construction	\$4,500,000
Economic Development/Street Concept Design	\$235,000
Jefferson Avenue Streetscape between St. Louis Street and Walnut Street	\$2,220,000
Kearney Street and West Bypass Intersection Improvements	\$2,650,000
Targeted Infrastructure Improvement Projects / Programs	
2019-2024 Center City Development	\$205,000
Traffic Management System Improvement Projects / Programs	
2017-2021 Turn Lane and Safety Improvements	\$380,000
Walkability, Bicycle, and Safety Improvement Projects / Programs	
2019-2024 Sidewalk/Curb/Gutter & Ramp Construction	\$2,200,000
Fassnight Trail – Clay Avenue to Brookside Drive	\$465,000
Traffic Management System Improvements	
Advanced Traffic Signal Vehicle Detection	\$775,000
Alternative Transportation Program	\$190,000
Total	\$33,065,172



CAPITAL IMPROVEMENT PROJECTS – DEFINED

- Only include projects or programs that are estimated to cost \$100,000 or more.
- Are significant, permanent or have a useful life of six years or more.
- Independent projects which include the construction of new streets, parks, storm water and sanitary sewer facilities, improvements to the landfill, airport, zoo and public facilities, buildings and grounds.
- Comprehensive programs which consolidate many smaller individual improvements that do not individually meet the \$100K threshold. Examples: sidewalks, storm water and sewer repair, signal enhancement and neighborhood improvement programs.

The Capital Improvements Program is a schedule and strategy for funding and planning the construction, maintenance and replacing the infrastructure and public facilities for a six-year planning window.

PRIORITIZING CAPITAL IMPROVEMENTS

Capital improvement projects and programs are prioritized based on their relationship to the following City Council adopted priorities:

- Public Safety
- Governance Legislative Engagement
- Fiscal Sustainability & Accountability
- Economic Vitality
- Quality of Place

KEY POINTS

- The development of the 2024 Capital Improvements Program (CIP) represents a collaboration between multiple City departments, resulting in a comprehensive database of all public improvement needs planned everywhere in the City, from the Airport to the Zoo.
- The Capital Improvements Program fulfills the City's Charter requirement that the City Manager shall ".... secure an estimate of all capital projects pending and of those which it is recommended should be undertaken (a) within the budget year and (b) within the next five succeeding years."
- The Program identifies capital projects and programs that will be funded in 2024 and those projects and programs potentially funded between 2025 – 2029.
- Many of the projects planned for construction in 2024 will be funded from the renewal of the 1/4-Cent Capital Improvements Sales Tax and the 1/8-cent Transportation Sales Tax, both renewed in 2019.
- The CIP is updated on an annual basis, creating an opportunity for new projects or programs to be added and existing projects to be amended, as construction schedules and funding demands. This annual review allows projects and programs to receive consideration for funding and inclusion in the annual budget.
- The CIP also strives to align anticipated capital improvements with adopted plans, studies and related programs the City and its various departments are charged with following.
- The CIP provides a list of identified, but unfunded Capital Improvements that should be pursued in next 10 years.
- The complete 2024 CIP Report can be accessed once the draft have been prepared at www.springfieldmo.gov/5319/Capital-Improvements-Program-CIP

PLANNED CAPITAL IMPROVEMENTS (2024)

156 Projects/Programs - Estimated Cost: \$229,792,491

PLANNED CAPITAL IMPROVEMENTS (2025 – 2029)

153 Projects/Programs - Estimated Cost: \$517,218,293

COMPLETED CAPITAL IMPROVEMENTS (2023)

20 Projects/Programs - Total Cost: \$33,065,172

For more information, contact:

Planning and Development Department -

City of Springfield

840 Boonville Avenue Springfield, Missouri 65802

417-864-1031 - Email: rwhitman@springfieldmo.gov

4/1/24

CITYWIDE PROJECTS & PROGRAMS

- 2019-2024 Metro/Safety Signs and Markings
- 2019-2024 Traffic Signal Program
- 2021-2025 ADA Sidewalk Improvements
- 2021-2025 Railroad Safety Improvements
- 2021-2025 Turn Lane and Safety Improvements
- 2021-2025 Trail Improvements
- Fuel Site Improvements at Fire Station # 2, 6, 10, and Public Works Service Center
- Green Infrastructure Projects
- 2021-2025 Intelligent Transportation System (ITS) and Signal System Improvement Program
- Springfield Noble Hill Sanitary Landfill -
 - Food Waste Receiving / Processing Facility
 - Equipment Storage and Office Improvements
 - Landfill Expansion – Cell 3 and 4
 - Gas Updates
 - Learning Lab
 - Leachate Management Improvements
- Minor Neighborhood Improvement Program
- Minor Capacity and Development Sewer Improvement Program
- Neighborhood Initiatives Program (Neighborhood Works Program)
- Reforestation and Landscaping Program
- Sanitary Sewer Capacity and Development Sewer Improvement Program
- Sanitary Sewer Overflow Reduction Project – Doling Park
- Shared Cost Sanitary Sewer Construction – Developer Agreements
- 2019-2024 Sidewalk/Curb/Gutter & Ramp Construction Program
- 2021-2025 Sidewalk Connections and Other Transit Improvements
- Stormwater Improvements – Miscellaneous Small Projects
- Springfield-Branson National Airport,
 - General Aviation Taxiway Reconstruction and Apron Rehabilitation
 - General Aviation Terminal Reconstruction Rehabilitation
 - Cargo Apron Reconstruction
 - Long-Term Parking Lot Expansion
 - Rental Car Electric Vehicle Charging Stations
 - Replace Five Passenger Boarding Bridges
 - Terminal Apron Expansion
- Traffic Signal Replacements (Various Locations)
- Transportation Management System Improvements

COUNCIL ZONE 1 PROJECTS

- Animal Control Shelter
- Busch Building Window Canopy Replacement
- Chestnut South Trunk Sewer Improvements
- Clifton Avenue Road Improvements, Kearney Street to High Street
- Commercial Street Public Improvements
- Division Street and O'Hara Avenue Stormwater Improvements
- Fairgrounds Green Infrastructure
- Fire Station # 2 – Facility Upgrade
- Grant Avenue Bridge Rehabilitation
- Grant Avenue Stormwater Improvements, Norton Road to Woodridge Street
- Historic City Hall Renovation Phase 2
- Jefferson Avenue Footbridge
- Kansas Expressway Sidewalks Construction, I-44 to Grand Street
- Mt. Vernon and Miller Street Sidewalk Improvements
- Main Avenue Bridge over Jordan Creek
- Northwest Treatment Plant – Clarifier Launder Covers and Treatment Technology Improvements
- Nichols Street Improvements – Dickerson Avenue to Hutchinson Avenue
- Partnership Industrial Center – West Development
- Pacific Street, Colgate Avenue to Golden Ave.
- Police Headquarters Facility Improvements
- Renew Jordan Creek, Main Avenue to Boonville Avenue
- Renew Jordan Creek, Phelps Street to Boonville Avenue
- Sanitary Sewer Tax Bill for District 19L of Section 1 (Scenic and Catalpa)
- Sanitary Sewer Tax Bill for District 222 of Section 16 (Miller and Mt. Vernon)
- Scenic Avenue Road Improvements, Olive Street to Grand Street
- Silver Springs Park Pavilion Renovations
- South Dry Sac Streambank Stabilization
- Stormwater Improvements along Tampa Street between Main and Campbell
- Walnut Street Bridge over Jordan Creek
- Westport Branch Green Infrastructure and Stormwater Improvements
- Willard Road Stormwater Improvements near Airport
- Dickerson Park Zoo - Visitor Parking Lot Green Infrastructure Improvements
- Dickerson Park Zoo – Bear and Wolf Exhibit Boardwalk Replacement
- Dickerson Park Zoo – Lake Stabilization and Repairs

COUNCIL ZONE 2 PROJECTS

- Fire Station Number 3 Facility Upgrade
- Commercial Street Public Improvements
- Division / Pythian Railroad Crossing Elimination Concept Design
- Eastgate Avenue Extension, Division Street to LeCompte Street
- Glenstone Avenue Sidewalk Improvements, Valley Water Mill Road to Sunshine Street
- Kimbrough Avenue and Madison Street Traffic Signal Improvements (Zones 2 and 3)
- LeCompte Road Widening and Trail Improvements, Division Street to BNSF Crossing
- Lone Pine Avenue to Catalpa Street Stormwater Improvements
- Loren Street/Karla Avenue to Bennett Street/Meadowview Avenue Stormwater Improvements
- National Avenue and Division Street Intersection Improvements
- Old Wire Road Trunk Sewer Improvements - Design
- Rockhurst Street and Patterson Avenue to Cedarbrook Avenue Stormwater Improvements
- Cooper Soccer and Killian Softball / Cooper Youth Baseball Improvements
- Sanitary Sewer Overflow Reduction Project – East Chestnut Phase: Rockhurst
- Sanitary Sewer Overflow Reduction Project – Pea Ridge

COUNCIL ZONE 3 PROJECTS

- Abby Lane Trunk Sewer
- Campbell Avenue Improvements, Republic Road to Westview Street
- Campbell and Walnut Lawn Intersection Improvements
- Environmental Services Operations Facility
- Grant Avenue Parkway
- Hilton Avenue Road Improvements, Mt. Vernon Street to Walnut Street
- James River Lift Station Improvements
- Jefferson Avenue - Loren Street to Grand Street - Holland Avenue Stormwater Improvements
- Jordan Valley Creek Sewer Improvements
- Kansas Avenue Road Improvements, Maplewood Street to Walnut Lawn Street
- Kansas Expressway and Sunset Street Intersection Improvements
- Kansas Expressway and Walnut Lawn Intersection Improvements
- Kansas Expressway Extension, Republic Road to Farm Road 190
- Kansas Expressway Sidewalk Improvements, Grand Street to James River Freeway
- National Avenue Road Improvements, Battlefield Street to Walnut Lawn
- Oscar Bloom Golf Course Stream Restoration Phase 1
- Sanitary Sewer Overflow Reduction Project – Inman Creek
- Scenic Avenue Bridge over Wilson Creek and Sidewalk Connection to Wilson's Creek Greenway
- Scenic Avenue Road Improvements, Olive Street to Grand Street to Sunshine Street
- Southwest Treatment Plant – Numerous Capacity, Efficiency, and Renewable Energy Improvements

COUNCIL ZONE 4 PROJECTS

- Battlefield Road and Luster Avenue Traffic Signal Improvements
- Battlefield Street and Lone Pine Avenue Intersection Improvements
- Campbell Avenue and Walnut Lawn Intersection Improvements
- Chadwick Flyer – Kissick Avenue to Trail of Honor
- Chimney Hills Subdivision Stormwater Improvements
- Cooper Mill Trunk Sewer
- Fremont Avenue Improvements, Erie Street to Independence Street
- Galloway Street – Luster to Lone Pine
- Glenstone Sidewalk Improvements, Sunshine Street to James River Freeway
- Hazelwood Cemetery Office and Maintenance Building
- Hunt Branch Sewer Improvements
- Lone Pine Recycling Site Upgrades
- Metal Pipe Rehabilitation Project from Bradford Lake to Primrose St
- National Avenue and Sunset Street Intersection Improvements
- National Avenue Road Improvements, Battlefield Street to Walnut Lawn
- Republic Road and Campbell Avenue Intersection Improvements
- Republic Road Improvements, Fairview Avenue to Chase/First Card Services Driveway
- South Creek Greenway Trail Connection Improvements, National Avenue to Glenstone Avenue
- Springfield Art Museum Expansion and Renovation Phase I



EXPLANATION TO COUNCIL BILL 2024-080 (HOSMER)

FILED: 04/18/2024

ORIGINATING DEPARTMENT: Planning and Development

TITLE: A resolution amending the Urban Service Area boundary lines to align with the boundaries established as part of the Growth Boundary Agreements with other municipalities and to include an area east of the current boundary lines to serve a portion of the Upper James River Basin.

PURPOSE: Amending the Urban Service Area Boundary to clean-up the boundary lines to align with the boundaries established as part of the Growth Boundary Agreements with adjacent political subdivisions and expanding the boundary lines east of the current Area boundary to include a portion of the Upper James River Basin. (Staff and Planning and Zoning Commission recommend approval)

BACKGROUND INFORMATION: URBAN SERVICE AREA BOUNDARY AGREEMENT CLEAN-UP

Springfield's original Urban Service Area ("USA") Policy was adopted by City Council in 1984 as the city's urban growth area. The purpose of the USA Policy is to set geographic boundaries for the provision of urban services. The Policy outlines the City's philosophy for providing urban services to allow for continued growth and development by maximizing the use of existing resources while minimizing the cost to citizens and public investment. The intent of the geographic boundary and policy is to provide for sewer services as available resources allow.

The purpose of this proposed amendment is to align the USA boundary with the Growth Boundary Agreements the City of Springfield has with adjacent political subdivisions. The City currently has growth boundary agreements with Republic, Battlefield, Rogersville, Strafford, and Willard. The existing USA boundary encroaches on the area within the growth areas for Republic, Battlefield and Strafford that were established as part of the agreements with those municipalities. This amendment will remove the USA encroachments into those areas and align with the agreement boundaries. In addition, the existing USA boundary cuts off a portion of the city where the Southwest Wastewater Treatment Plant is located. This amendment would expand the USA boundary to include that area that is already within the city limits of Springfield. Finally, this amendment would adjust the USA boundary to match the existing Growth Boundary Agreement with Willard.

In addition, this proposed amendment will bring an area of the Upper James River Basin into the Urban Service Area. There is a new single-family residential development proposed at the northeast corner of State Highway D and Farm Road 199,

and the City received a request from the developer for an exception to the USA boundary to include the property, as the developer plans to construct a lift station to provide service to the residential development on the site. However, with long-range planning in mind, Environmental Services suggested that an amendment to the USA boundary to include the entire drainage basin would be more appropriate. The intent of this portion of the amendment is for the subject property, as well as the larger area suggested by Environmental Services, to ultimately be served by gravity sewer and for the lift station to be relieved.

The City's Comprehensive Plan, Forward SGF, states that "The City should formally amend the USA to match the current boundary agreements and strive to keep documents and related maps current when future boundary agreements area made."

Forward SGF also states that the USA concept recognizes that annexation of properties into the city and supply of services and connections to utilities often occur separately. To facilitate new development in the growth area where water or sanitary sewer infrastructure is or could be made available, but immediate annexation is not feasible, the USA policy should provide guidance for infrastructure connection and coordinated planning.

With regard to the alignment of boundary lines, this proposed amendment will be reviewed by the Watershed Committee of the Ozarks, Greene County Planning Board and Greene County Commission in accordance with the USA Policy. With regard to the expansion of the boundary lines to include a portion of the Upper James River Basin, this proposed amendment has been approved by the Watershed Committee of the Ozarks, Greene County Planning Board, and Greene County Commission. The Springfield Planning and Zoning Commission recommended approval of both portions of this proposed amendment at their April 11, 2024, meeting.

This amendment requires a 2/3 majority vote of City Council for approval.

Submitted By: Alana Owen, Senior City Planner

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Maurice S. Jones, Deputy City Manager 4/26/2024

- Attachments:**
1. Urban Service Area Amendment - Boundary Alignment and James River Expansion _ Res
 2. USA Amendment Boundary Clean up_exhA
 3. USA Amendment James River_exhB
 4. EX. C - res8645
 5. Ex. D - res7186

One-rdg. X
P. Hrngs.
Pgs. 108
Filed: 04-30-24

Sponsored by: Hosmer

COUNCIL BILL 2024-080 RESOLUTION

A RESOLUTION

1 AMENDING the Urban Service Area boundary lines to align with the boundaries
2 established as part of the Growth Boundary Agreements with other
3 municipalities and to include an area east of the current boundary lines
4 to serve a portion of the Upper James River Basin.
5
6

7 WHEREAS, the Urban Service Area (“USA”) Policy was established by
8 Resolution 7186, attached hereto and incorporated herein by this reference as “Exhibit
9 D,” which passed April 29, 1985, as a guide for the continued development of the City of
10 Springfield; and
11

12 WHEREAS, City Council, from time to time, has amended the boundaries of the
13 USA as the City has grown and in conformity with the Policy; and
14

15 WHEREAS, City Council has also entered into Growth Boundary Agreements
16 with other municipalities; and
17

18 WHEREAS, City Council desires to amend the boundaries of the USA to align its
19 boundaries with those established as part of the Growth Boundary Agreements between
20 the City of Springfield and adjacent political subdivisions, as set forth in “Exhibit A”; and
21

22 WHEREAS, City Council also desires to amend the boundaries of the USA to
23 include the areas as set forth in “Exhibit B,” to serve a portion of the Upper James River
24 Basin; and
25

26 WHEREAS, pursuant to the terms of Resolution 8645, attached hereto and
27 incorporated herein by this reference as “Exhibit C,” which superseded Resolution 7186,
28 passage of any amendment requires a two-thirds (2/3) vote of City Council.
29

30 NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF
31 SPRINGFIELD, MISSOURI, as follows, that:
32

33 Section 1 – The boundary map of the Urban Services Area (“USA”) Policy is
34 hereby amended to align its boundaries with those established in the Growth Boundary
35 Agreements between the City of Springfield and other municipalities, as depicted in
36 “Exhibit A,” which is attached hereto and incorporated herein by this reference.

37 Section 2 – The boundary map of the USA Policy is hereby amended to add and
38 include the area depicted in “Exhibit B,” which is attached hereto and incorporated
39 herein by this reference.
40

41 Section 3 – This Resolution shall be in full force and effect immediately upon
42 passage.
43

44 Passed at meeting: _____
45

46 _____
47 Mayor
48

49 Attest: _____, City Clerk
50

51 Filed as Resolution: _____
52

53
54 Approved as to form: Laura Vales, Assistant City Attorney
55

56
57 Approved for Council action: Jason A. Hage, City Manager

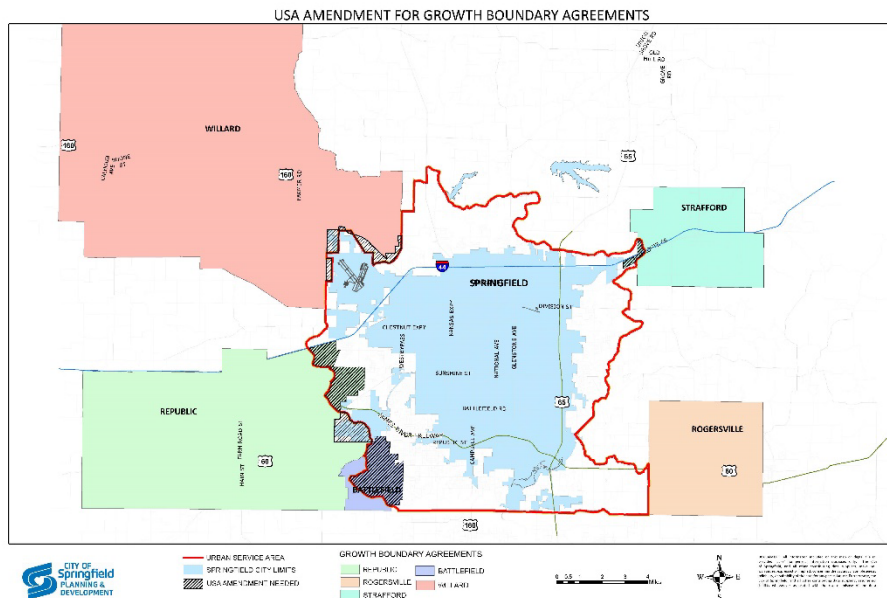
Development Review Staff Report



PLANNING AND ZONING COMMISSION PUBLIC HEARING: APRIL 11, 2024

CITY COUNCIL PUBLIC HEARING:

MAY 6, 2024



CASE:

USA Growth Boundary Agreement Clean-Up

STAFF:

Alana Owen, AICP, Department of Planning and Development

STAFF RECOMMENDATIONS:

Approve

PROPOSED MOTION:

Move to approve the proposed Urban Service Area amendment as submitted in the staff report.

SUMMARY OF REQUEST:

To amend the existing Urban Service Area (USA) Boundary to clean-up the boundary lines to align with the boundaries established as part of Growth Boundary Agreements with adjacent communities.

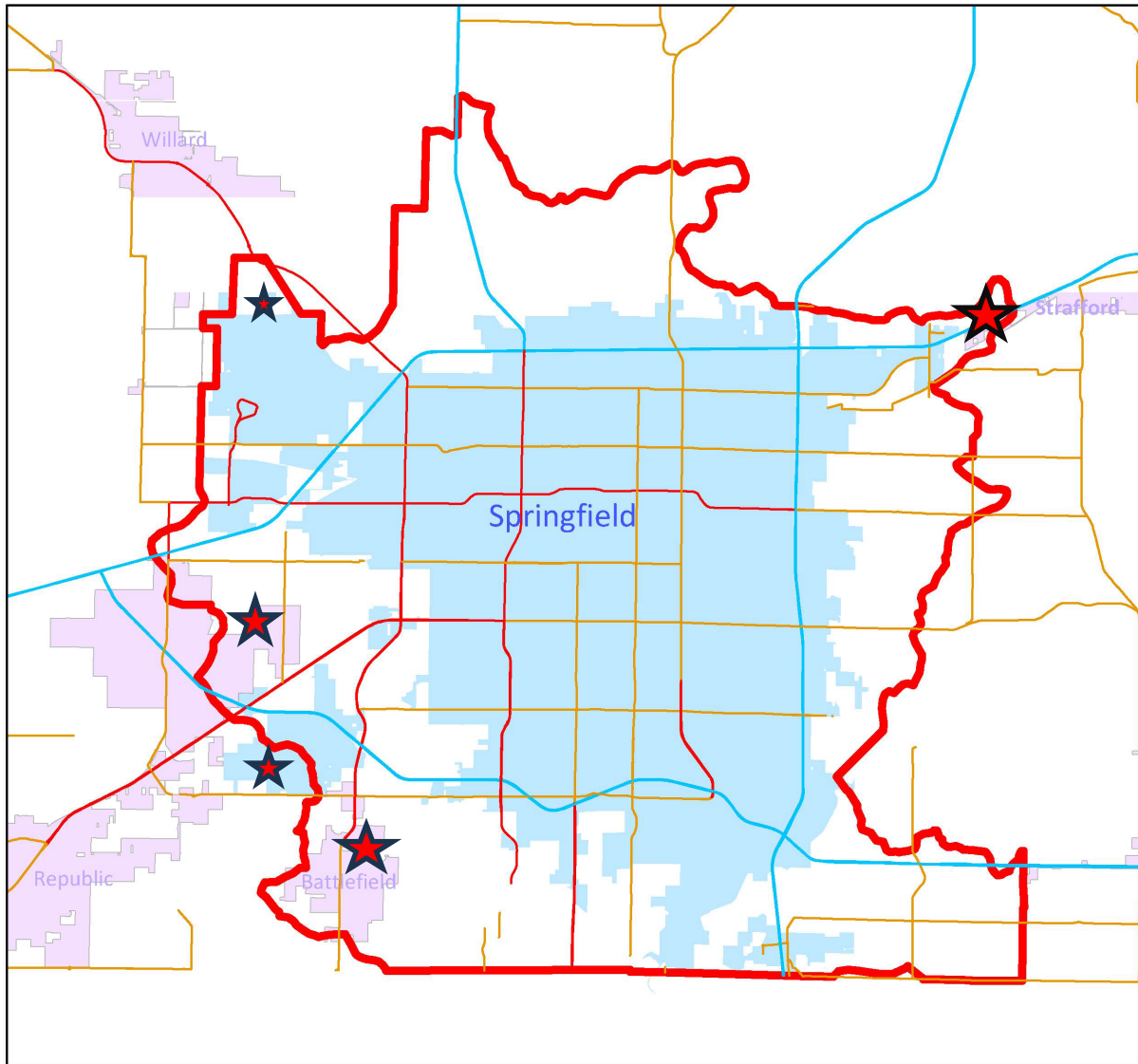
FINDINGS FOR STAFF RECOMMENDATION:

1. Springfield's original Urban Service Area (USA) Policy was adopted by City Council in 1984, as the city's urban growth area. The purpose of the USA Policy is to set geographic boundaries for the provision of urban services. The original USA boundary was established prior to the Growth Boundary agreements with the adjacent communities and the USA boundary, while amended from time to time, was not amended to align or match the boundary agreements.
2. The purpose of this proposed amendment is to align the USA boundary with the Growth Boundary Agreements the City of Springfield has with adjacent municipalities. The City currently has growth boundary agreements with Republic, Battlefield, Rogersville, Strafford, and Willard. The existing USA boundary encroaches on the boundary that was established as part of the agreements with Republic, Battlefield and Strafford and doesn't align with the boundary agreement with Willard. In addition, there is a portion of the city of Springfield, in the area of the Southwest Wastewater Treatment Plant, that is not currently within the USA boundary. This amendment will clean-up these boundary lines and formally align the USA boundary so that it is consistent with the agreements. Specifically, this amendment will remove the encroachments into the growth areas for Battlefield, Republic and Strafford and expand the USA to align with the agreement with Willard and between the growth areas for Battlefield and Republic to match those agreements.

3. Amendments to the Urban Service Area must be handled in the same manner as the establishment of the original USA, which means that amendments must be reviewed by the Springfield Planning and Zoning Commission, Greene County Planning Board and Watershed Committee of the Ozarks. Amendments must be approved by both the Greene County Commission and Springfield City Council.
4. The proposed amendment will go to the Watershed Committee of the Ozarks for review, as well as the Greene County Planning Board and Greene County Commission. The Springfield City Council will consider the amendment on May 6, 2024.
5. The Springfield City Council requires a 2/3 majority vote for approval.

EXISTING URBAN SERVICE AREA BOUNDARY:

URBAN SERVICE AREA



Legend

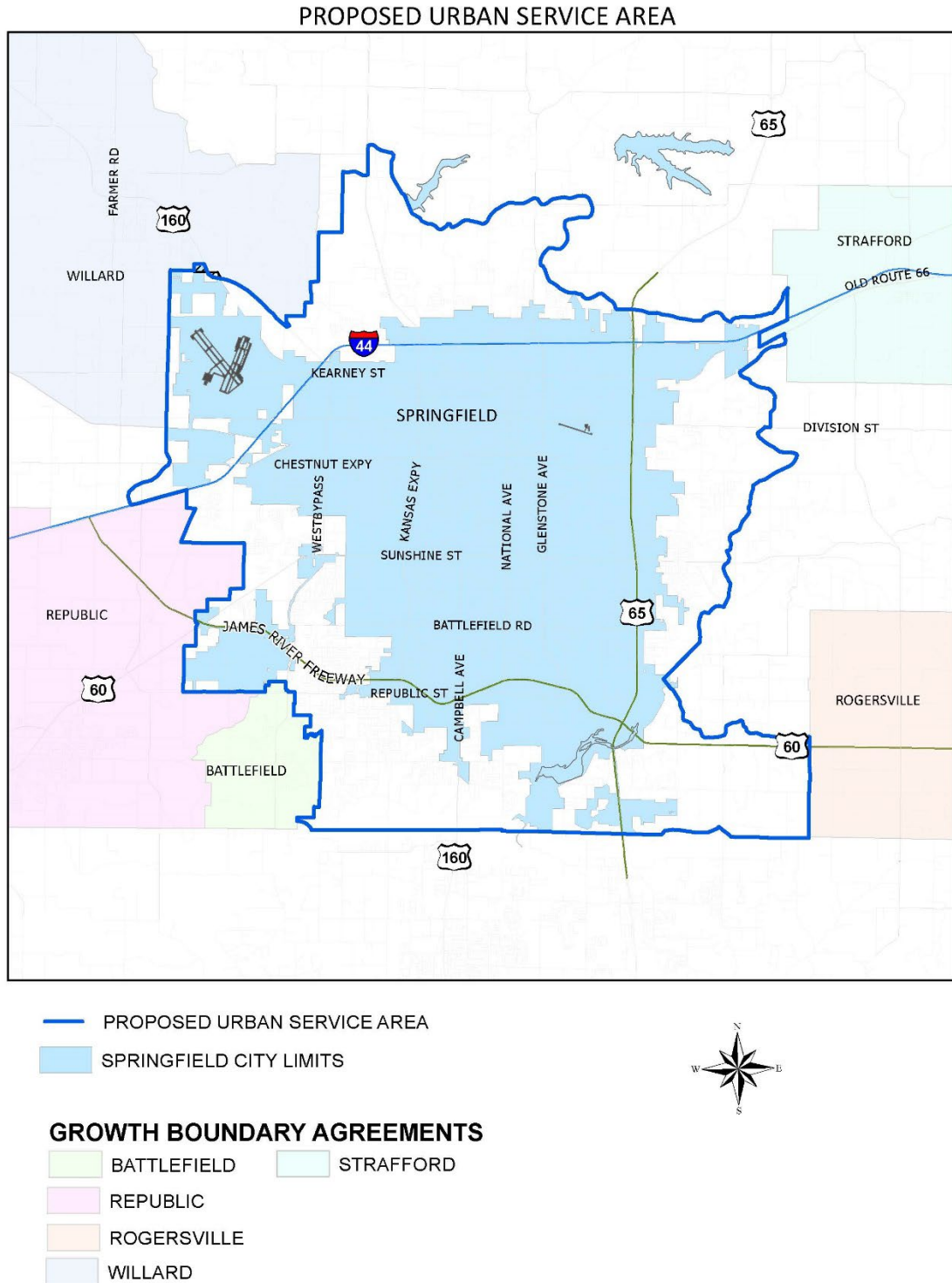
-  Urban Service Area
-  Springfield city limits



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the assume no liability with the use or misuse of the data.

Development Review Staff Report

PROPOSED URBAN SERVICE AREA BOUNDARY:



Development Review Staff Report



COMPATIBILITY WITH COMPREHENSIVE PLAN:

The City's Comprehensive Plan, Forward SGF, states that "The City should formally amend the USA to match the current boundary agreements and strive to keep documents and related maps current when future boundary agreements are made."

STAFF COMMENTS:

1. Springfield's original Urban Service Area (USA) policy was adopted by City Council in 1984, as the City's urban growth area. The goal of the USA was to discourage new development in unincorporated area of the county where urban services were not available, minimizing sprawl and preserving rural land and natural resources. The USA represents a geographic area where the City and Christian and Greene Counties agree on a reasonable area to preserve for future urbanized growth that the City may someday annex.
2. The boundary of the USA has been amended from time to time since it was originally established, however there has not been a comprehensive amendment to align the boundary with the boundaries established with adjacent communities through Growth Boundary Agreements. This proposed amendment will formally change the boundary to match those established through agreements with the Cities of Republic, Battlefield, Strafford and Willard.
3. The purpose of this proposed amendment is to align the USA boundary with the Growth Boundary Agreements the City of Springfield has with adjacent municipalities. The City currently has growth boundary agreements with Republic, Battlefield, Rogersville, Strafford, and Willard. The existing USA boundary encroaches on the boundary that was established as part of the agreements with Republic, Battlefield and Strafford and doesn't align with the boundary agreement with Willard. In addition, there is a portion of the city of Springfield, in the area of the Southwest Wastewater Treatment Plant, that is not currently within the USA boundary. This amendment will clean-up these boundary lines and formally align the USA boundary so that it is consistent with the agreements. Specifically, this amendment will remove the encroachments into the growth areas for Battlefield, Republic and Strafford and expand the USA to align with the agreement with Willard and between the growth areas for Battlefield and Republic to match those agreements.
4. Amendment to the Urban Service Area Policy must be handled in the same manner as the establishment of the original policy for providing urban services, i.e., any amendment must be reviewed by the Springfield Planning and Zoning Commission, the Greene County Planning Board and the Watershed Committee of the Ozarks and must be approved by the Springfield City Council and the Greene County Commission.
5. Staff requests that Planning and Zoning Commission approve the proposed amendment to the USA boundary.

PUBLIC COMMENTS:

The Watershed Committee of the Ozarks, Greene County Planning Board and Greene County Commission were notified of these amendments and public hearing dates.

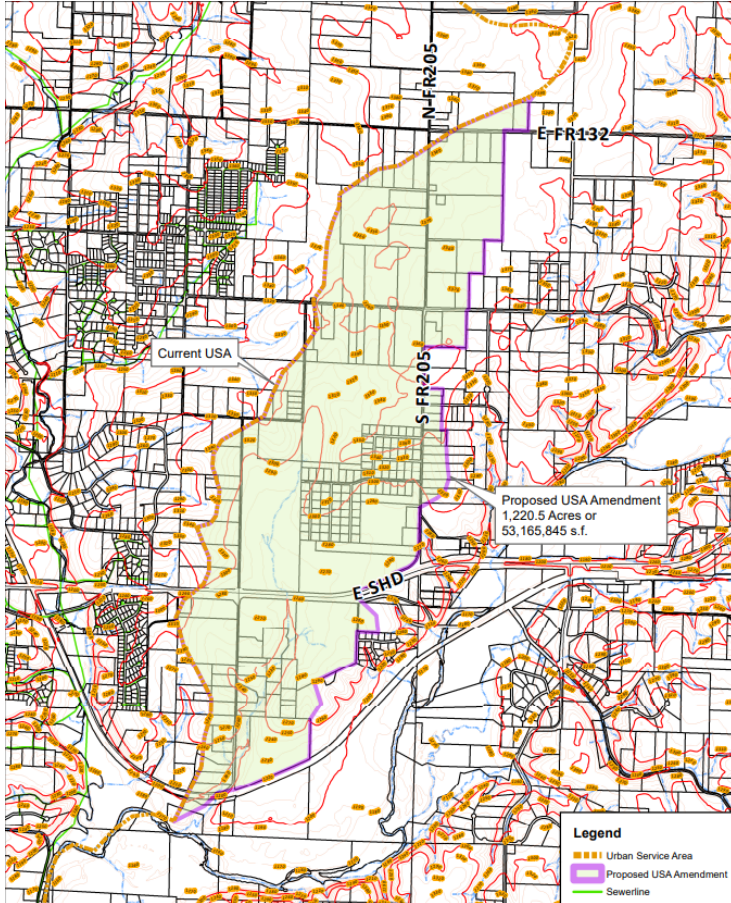
Development Review Staff Report



PLANNING AND ZONING COMMISSION PUBLIC HEARING: APRIL 11, 2024

CITY COUNCIL PUBLIC HEARING:

MAY 6, 2024



CASE:

Upper James River Urban Service Area (USA) Amendment

STAFF:

Alana Owen, AICP, Department of Planning and Development

STAFF RECOMMENDATIONS:

Approve

PROPOSED MOTION:

Move to approve the proposed Urban Service Area amendment as submitted in the staff report.

SUMMARY OF REQUEST:

To amend the existing Urban Service Area (USA) Boundary within the Upper James River Basin.

FINDINGS FOR STAFF RECOMMENDATION:

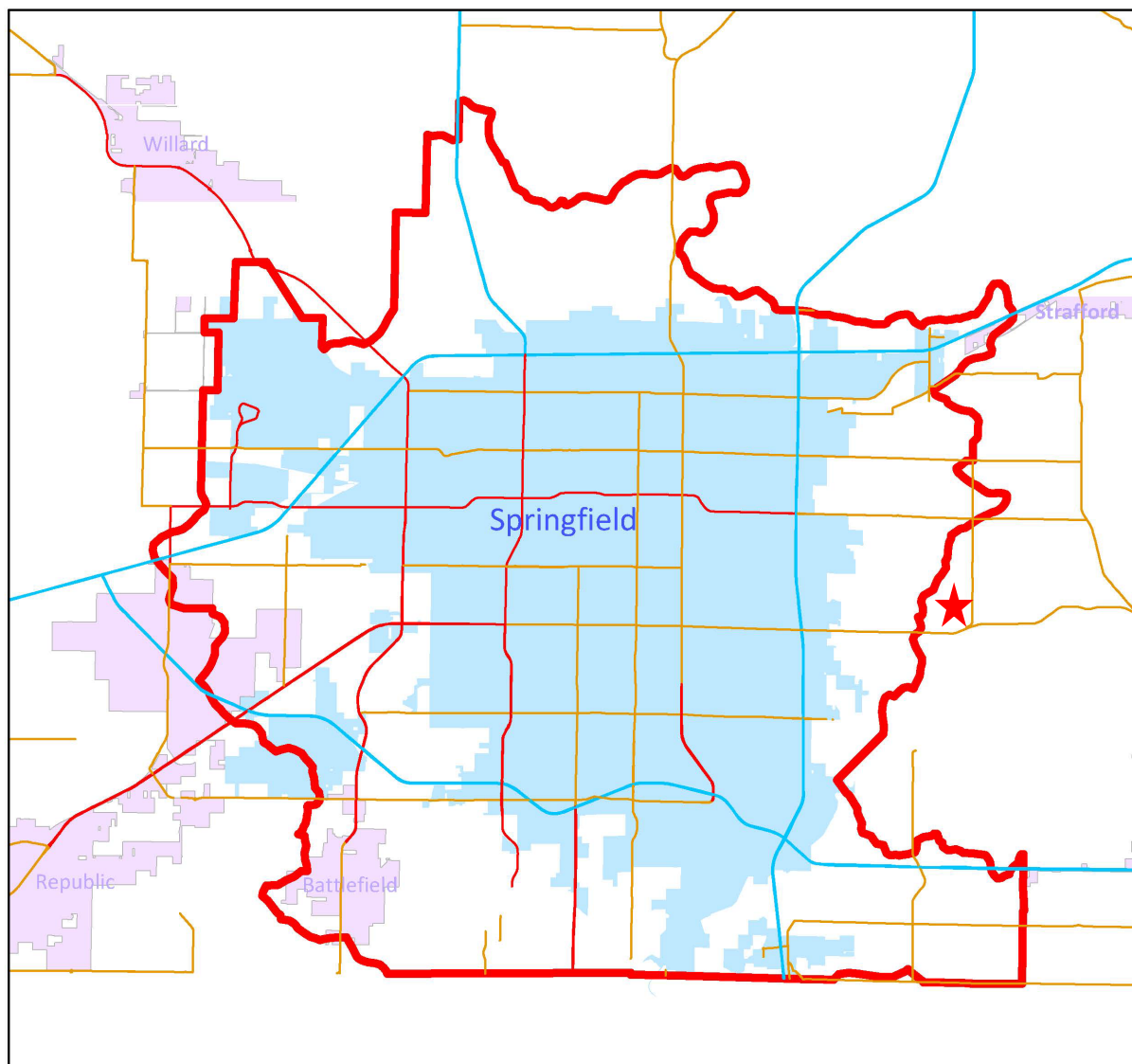
1. Springfield's original Urban Service Area (USA) Policy was adopted by City Council in 1984, as the city's urban growth area. The purpose of the USA Policy is to set geographic boundaries for the provision of urban services. It outlines the City's philosophy for providing urban services to allow for continued growth and development by maximizing the use of existing resources while minimizing the cost to citizens and public investment. The intent of the geographic boundary and policy is to provide for sewer services as available resources allow.
2. The proposed amendment to the Urban Service Area will bring an area of the Upper James River basin into the Urban Service Area. There is a new single-family residential development proposed at the northeast corner of State Highway D and Farm Road 199 and the City received a request from the developer for an exception to the USA boundary to include the property as the developer plans to construct a lift station to provide for residential development on the site. However with long range planning in mind, Environmental Services suggested an amendment to the USA to include the entire drainage area would be more appropriate. The intent of the amendment is that ultimately the subject property, as well as a larger area, will be able to be served by a gravity

sewer extension of existing infrastructure and the lift station will be relieved. It is appropriate to amend the USA boundary to include the entire area that could be served by the future improvement.

3. Amendments to the Urban Service Area must be handled in the same manner as the establishment of the original USA, which means that amendments must be reviewed by the Springfield Planning and Zoning Commission, Greene County Planning Board and Watershed Committee of the Ozarks. Amendments must be approved by both the Greene County Commission and Springfield City Council.
4. The proposed amendment was approval by the Watershed Committee of the Ozarks on February 1, 2024, and the Greene County Planning Board on March 19, 2024. The Greene County Commission approved the request on April 1, 2024. The Springfield City Council will consider the amendment on May 6, 2024.
5. The Springfield City Council requires a 2/3 majority vote for approval.

EXISTING URBAN SERVICE AREA BOUNDARY:

URBAN SERVICE AREA



Legend

-  Urban Service Area
-  Springfield city limits



NOT TO SCALE



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the assume no ciated with the use or misuse of the data.

COMPATIBILITY WITH COMPREHENSIVE PLAN:

Springfield's Comprehensive Plan, Forward SGF, states that the USA concept recognizes that annexation of properties into the city and the supply of services and connection to utilities often occur separately. To facilitate new development in the growth area where water or sanitary sewer infrastructure is or could be made available, but immediate annexation is not feasible, the USA policies should provide guidance for infrastructure connection and coordinated planning. The Plan further states the timing of these decisions must preserve the long-term viability of future annexation and development and ensure financial sustainability of respective infrastructure extensions.

The Plan recommends the USA boundary be reassessed when significant infrastructure or utility plans or studies are completed that might impact the USA boundaries and policies.

The USA Policy identifies the conditions for amendments to the Upper James River as stated in the Criteria for Urban Development. Consideration for development at urban intensities will require the following to be satisfied:

1. Connection to both public sanitary sewer and a public water supply are needed.
2. Non-residential development generating wastewater requiring special treatment or pretreatment must be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.
3. Development should be reviewed on a case-by-case basis and those capable of generating significant amounts of water-borne pollutants should be required to mitigate potential problems.

STAFF COMMENTS:

1. Springfield's original Urban Service Area (USA) policy was adopted by City Council in 1984, as the City's urban growth area. The goal of the USA was to discourage new development in unincorporated area of the county where urban services were not available, minimizing sprawl and preserving rural land and natural resources. The USA represents a geographic area where the City and Christian and Greene Counties agree on a reasonable area to preserve for future urbanized growth that the City may someday annex.
2. The USA concept recognizes that annexation of properties into the city and the supply of services and connection to utilities often occur separately. To facilitate new development in the growth area where water or sanitary sewer infrastructure is or could be made available, but immediate annexation is not feasible, the USA policies should provide guidance for infrastructure connection and coordinated planning. The Plan further states that updates to the USA should continue to require annexation, if practical, or an Irrevocable Petition and Consent to Annexation Agreement when sanitary sewer service is extended by a new customer within the USA.
3. Since its adoption in 1984 the Urban Service Area (USA) Policy has functioned as a tool for guiding growth. Greene County has been instrumental in implementation of the policy by using it as a guide for land development cases and by providing comment on exceptions and amendments under consideration.
4. Amendment to the Urban Service Area Policy must be handled in the same manner as the establishment of the original policy for providing urban services, i.e., any amendment must be reviewed by the Springfield Planning and Zoning Commission, the Greene County Planning Board and the Watershed Committee of the Ozarks and must be approved by the Springfield City Council and the Greene County Commission.
5. Staff requests that Planning and Zoning Commission approve the Urban Service Area amendments to the Upper James River.

Development Review Staff Report



PUBLIC COMMENTS:

The Watershed Committee of the Ozarks, Greene County Planning Board and Greene County Commission were notified of these amendments and public hearing dates.

Exhibit C

Pub. Imp. _____
Govt. Grnt. _____
Emer. _____
P. Hrngs. _____
Pgs. 39
Filed: 4-6-99

Sponsored by: Gannaway

COUNCIL BILL NO. 99 - 155

RESOLUTION NO. 8645

A RESOLUTION

1 AMENDING the Urban Service Area Policy by repealing the existing Policy
2 and adopting the Policy as revised on March 17, 1999. (Both
3 the Planning and Zoning commission and staff recommend
4 approval.)
5 _____
6
7

8 WHEREAS, the Urban Service Area Policy was established in April
9 1984, as agreed to by the City of Springfield and City Utilities, and
10 provides urban services to the citizens of the Springfield community;
11 and
12

13 WHEREAS, to amend the Urban Service Area Policy will accommodate
14 the projected increased population and enable the continuance of the
15 provision of these urban services.
16

17 NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF
18 SPRINGFIELD as follows:
19

20 That the Urban Service Area Policy is hereby amended by adopting the
21 Policy as revised on March 17, 1999.
22
23
24
25

26 Passed at meeting: April 12, 1999
27
28
29

Leland L. Gannaway
Mayor

32 Attest: David M. Coste, City Clerk
33
34
35

36 Approved as to form: [Signature], City Attorney
37
38

39 Approved for Council action: [Signature], City Manager
40
41

N:\SHARE\CBILLS\urban-svc-area-policy.wpd /

Aff. Agcy. Noticed _____
Emergency Required _____
P. Hrngs. Required _____
Fiscal Note Required _____
Board Rec. Required _____
Sponsor _____
Date _____

EXPLANATION TO COUNCIL BILL NO. 99-

ORIGINATING DEPARTMENT: Planning and Development

PURPOSE: To amend the existing Urban Service Area Policy.

BACKGROUND:

Springfield's Urban Service Area Policy was established in April 1984 as an agreement between the City of Springfield and City Utilities. Its purpose was to set geographic boundaries for the provision of urban services. It set forth a philosophy for providing urban services that allow for continued growth and development by maximizing the use of existing resources while minimizing the cost to the citizens. Within the geographic boundary set by the policy, the intent was to provide water and sewer services as available resources permitted. Streets and highways were to be planned to handle urban populations. The policy also provided a process for amendment and exceptions.

Since its adoption in 1984 the Urban Service Area Policy has functioned as a tool for guiding growth. Greene County has been instrumental in implementation of the policy by using it as a guide for land development cases and by providing comment on exceptions and amendments under consideration.

Population projections in the Springfield/Greene County Comprehensive Plan indicate that the Springfield Urban Area will have 250,000 to 275,000 people by 2020. Part of preparing for that population increase was to look at a possible amendment to the Urban Service Area to help plan for the extension of urban services within the "future growth area" shown in the plan.

The USA Amendment was approved by the Greene County Planning Board on March 16, 1999 and by the Springfield Planning and Zoning Commission on March 25, 1999.

REMARKS:

The proposed amendment to the Urban Service Area contains changes to both the boundary and the text.

Changes to the boundary include land where public investments have been made or are programmed for sanitary sewer services or urban transportation facilities. The boundary would expand in the southwest to accommodate anticipated growth and to the west to be consistent with the VISION 20/20 future growth area. It would expand in the southeast to include a portion of

the Farmer's Branch basin. In addition, the boundary change would include a portion of the Pierson Creek basin where services are currently programmed or planned. It would also delete a portion of the South Dry Sac basin to reflect the existing and programmed sanitary sewer system in that area.

Generally, the new boundary is composed of a combination of ridge lines and drainage basins. In a few locations the boundary was adjusted to include an Activity Center as shown in the Springfield/Greene County Comprehensive Plan, an existing subdivision in need of sewer service, or the portion of a basin intended to be served by sewer by 2020.

The proposed policy text would require both the City and the County to adopt the amendment. The amendment would focus on sanitary sewer and urban level transportation as the primary infrastructure needed for urban development. City Utilities would no longer be a partner in the policy. Greene County and the City of Springfield would be the primary participants and would be required to approve any future changes to the policy. This change would promote the coordination of urban services between the City and the County and would establish a foundation and procedure for programming urban services. The USA policy would also protect existing and programmed capital investments in the City and County.

Inclusion within the Urban Service Area does not imply a timetable for provision of services. Within the urban service area, sewer services will be provided as available resources permit. Streets and highways will be planned to handle urban populations. Plans and programs will be designed to promote urban development within the boundary of the Urban Service Area Policy.

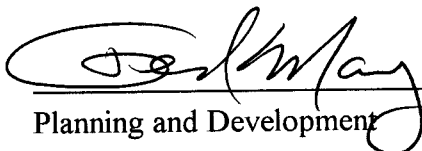
Amendments and exceptions to the Urban Service Area would be handled as in the original Urban Service Area with the following exception. Both amendments and exceptions would have to be approved by the City Council (by a 2/3 vote) and by the Greene County Commission. City Utilities would no longer vote on amendments or exceptions.

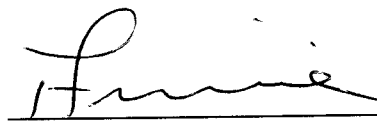
STAFF RECOMMENDATION:

Staff recommends that City Council approve the Urban Service Area amendment.

Submitted by:

Approved by:


Planning and Development


City Manager

N:\SHARE\PLAN\wp.COUNCIL.329.wpd

SPRINGFIELD URBAN SERVICE AREA POLICY

(Revised 3/17/99)

INTRODUCTION

The provision of services is a fundamental responsibility of government and its operating agencies. The availability and capacity of such services strongly influence the intensity, distribution, and timing of urban development and, in a broader context, the growth potentials and patterns of the community as a whole. In consideration of the enormous public investment these services represent and the limited fiscal resources available to maintain and expand these services, a clear articulation of the extension of major urban services is fundamental to sound fiscal management and a vital economy. The City of Springfield and Greene County are committed to a "Guided Growth" concept: one that accommodates future growth but does so in a manner that is sensitive to environmental, community, and fiscal resources. The basic foundation of the Urban Service Area Policy and a "Guided Growth" concept are the respective Comprehensive Plans for Springfield and Greene County. The Comprehensive Plan identifies future growth patterns, land use, and transportation policies and provides the framework for the Urban Service Area Policy.

BACKGROUND

Generally, the major prerequisites for urban development are water, sewer, energy, and transportation. These are the primary urban services: the services needed in the first phase of the urbanization process. While water is an important urban service, urban development cannot occur without sanitary sewer. City Utilities has the potential to become a regional water provider by providing water to outlying communities. As such, the provision of water services will not be covered under the Urban Service Area policy as it has been in the past. There are also secondary or support services that become necessary as the population of an area increases. These services may not be a prerequisite for urban development but are usually the result of the urbanization process. The support services are fire protection, police protection, libraries, schools, and parks and recreation.

Although energy is considered a primary urban service (primarily when combined with water and sewer systems), non-urban or rural development also requires energy for meeting basic living requirements. Due to the energy needs of all residents, urban and rural, within the Springfield-Greene County Metropolitan Area, policies for the provision of electricity or natural gas are not considered a part of the Urban Service Area Policy.

4

PHILOSOPHY

The overall philosophy of the Urban Service Area Policy is to allow for the continued growth and development of the Springfield-Greene County urbanized area by maximizing the use of existing resources (land, water and sewer systems, streets or roads, and other major capital investments) while minimizing the cost to our citizens. The delineation and designation of the Urban Service Area is aimed at encouraging the most efficient use of municipal services. Within the Urban Service Area, public investment has been made, or is programmed, for sewer services and streets and highways. Policies within the Urban Service Area are designed to promote urban development within this area, and a commitment has been made to provide sanitary sewer and urban level of transportation services as available resources permit. Outside the Urban Service Area, the economic feasibility of providing these services is questionable. No commitment is made to public investment outside the Urban Service Area, and participation by government in providing these urban services should not be anticipated.

The Urban Service Area Policy applies to sewer services provided by the City of Springfield through its Public Works Department and transportation facilities planned and coordinated by the City of Springfield, Greene County, and the Missouri Department of Transportation through the Springfield Area Transportation Study Organization as set forth in the Major Thoroughfare Plan, which is updated periodically (attached). Water, electric, and natural gas services provided by the Board of Public Utilities are NOT addressed in this policy.

The purpose of the Urban Service Area/Primary Services Concept regarding the provision of urban services is:

- To promote the coordination of urban services between the City of Springfield, Greene County, and among other governmental bodies and agencies,
- To establish a foundation and procedure for the programmed provision of urban services to the developing portions of the Springfield-Greene County Metropolitan Area,
- To protect existing and programmed capital investments in sanitary sewage collection and treatment systems and major streets and highways, and
- To protect sensitive areas such as the public drinking water supply.

It is not the purpose of this policy to curtail service or to reverse prior service commitments but rather to provide guidelines for future decisions.

WITHIN THE URBAN SERVICE AREA

The Urban Service Area delineated on the Urban Service Area Map represents land where public investment has been made or is programmed for sanitary sewer services or major transportation facilities. Generally, the boundaries are defined by a combination of ridgelines and drainage basins. Within the Urban Service Area, sewer services will be provided as available resources permit and streets and highways will be planned to handle urban populations. All plans and programs will be designed to promote urban development within this area.

OUTSIDE THE URBAN SERVICE AREA

The area outside the Urban Service Area is broken down into subareas. The concerns and problems related to urban development that are associated with these areas varies within each subarea. A description and discussion of each of the subareas is attached. These discussions cover:

- Statement of concern,
- Identification of problems associated with urban development,
- Criteria for urban development,
- Potential for major urban service extensions, and
- Criteria for interim development.

No commitment is made to public investment in urban services for that land located outside the Urban Service Area, and participation by the City of Springfield and Greene County in providing urban service should not be anticipated. Urban densities are discouraged outside the Urban Service Area. Services would be provided only after careful consideration of their impact on public resources and investment and in conformance with the Comprehensive Plans for Springfield and Greene County.

AMENDMENTS AND EXCEPTIONS TO THE URBAN SERVICE AREA

The Urban Service Area Policy should remain flexible enough to allow service extension when it is of benefit to the community to go beyond the present service area. Provisions are made for Amendments and Exceptions to the Urban Service Area Policy.

Amendments would actually change the boundaries of the Urban Service Area or modify the policy for providing services within or outside the Urban Service Area. Exceptions would allow for provision of urban service:

1. to land contiguous to the Urban Service Area when that land is transitioning from rural to urban levels of development or
2. to land that is not contiguous when provision of services would alleviate environmental or health concerns.

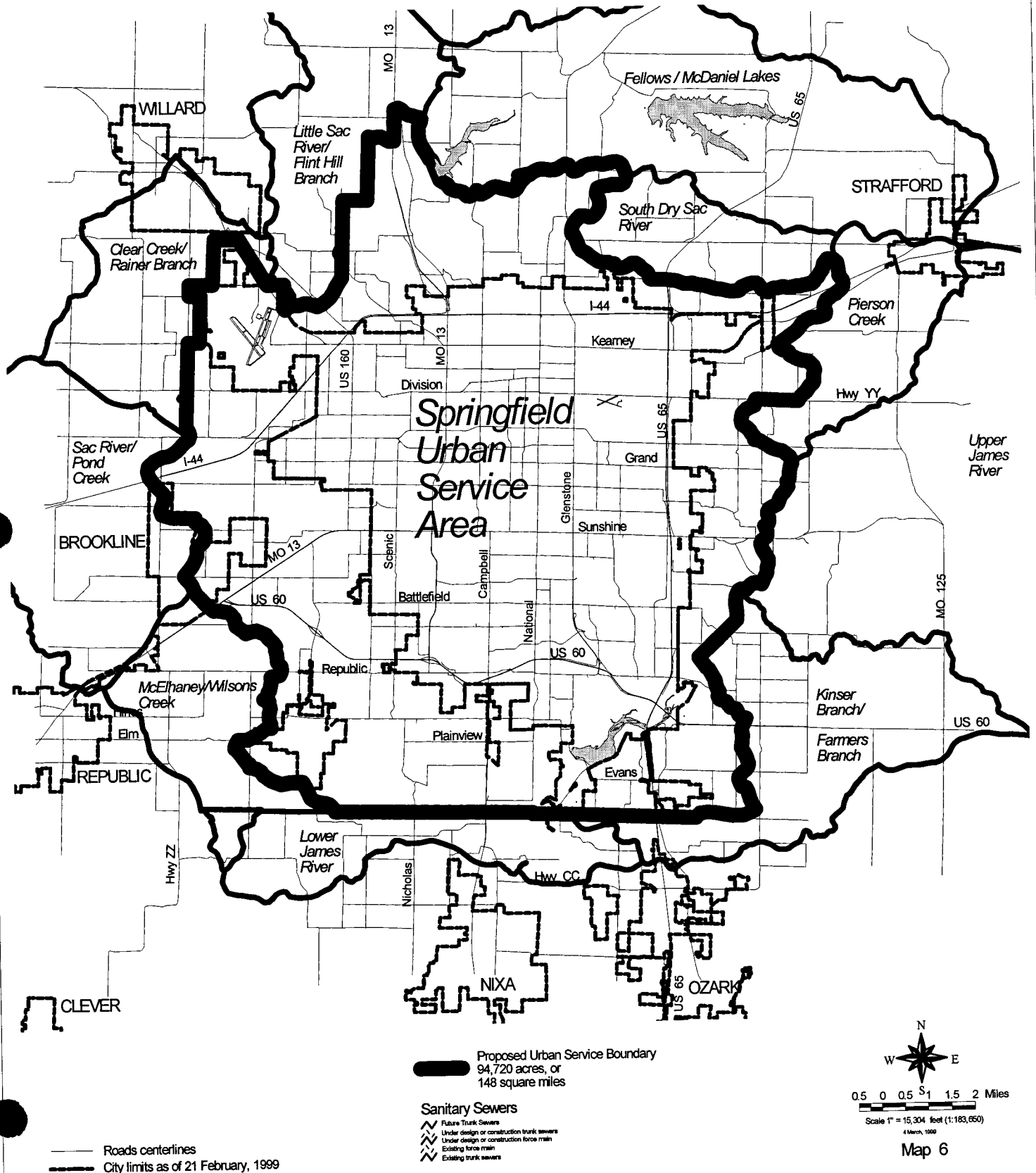
Exceptions may or may not modify the Urban Service Area boundary, depending on whether the area is contiguous to the current Urban Service Area.

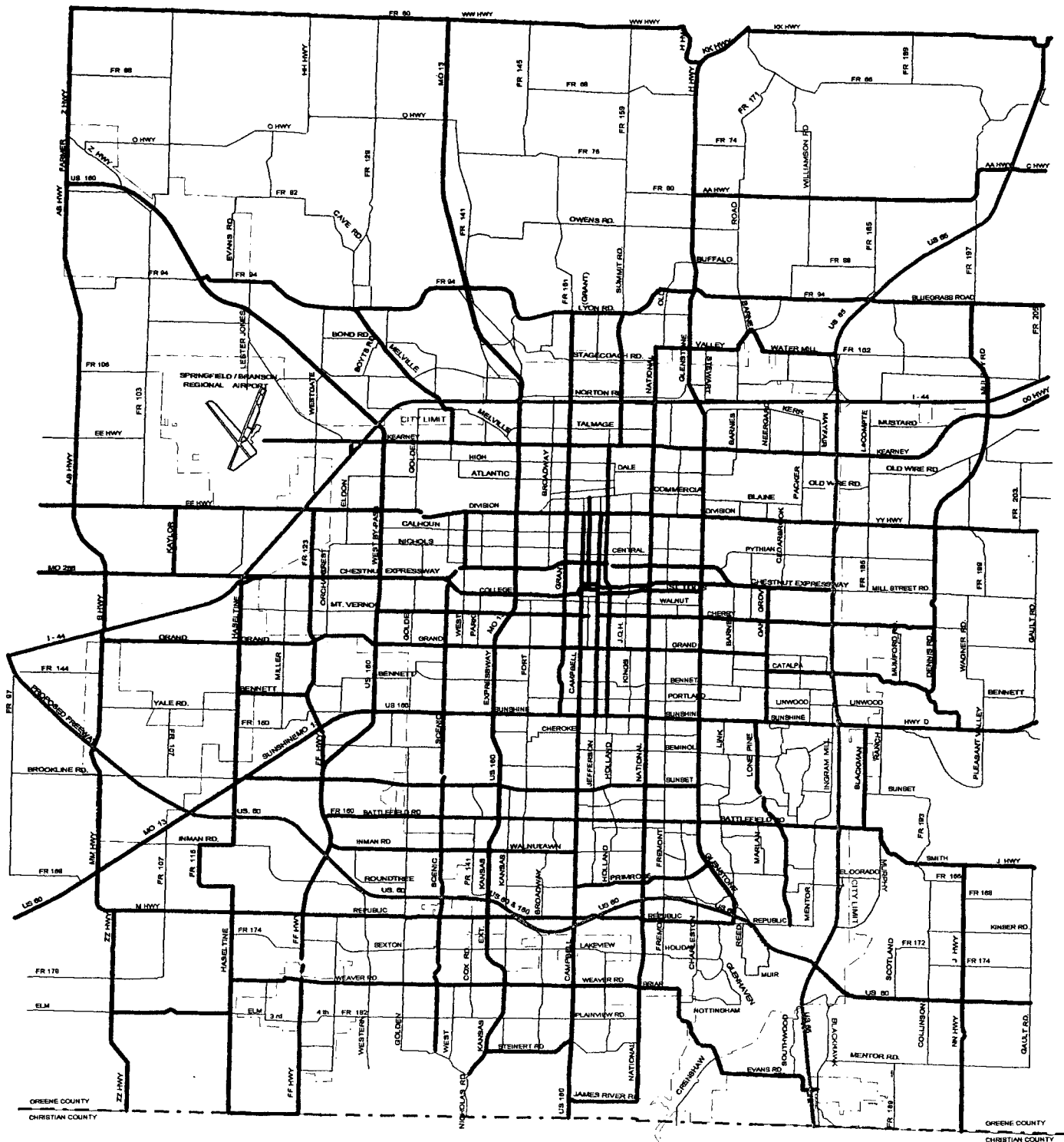
Amendments: An amendment to the Urban Service Area Policy must be handled in the same manner as the establishment of the original policy for provision of urban services; i.e., any amendment must be reviewed by Springfield Planning and Zoning Commission, Greene County Planning and Zoning Board, Watershed Committee of the Ozarks, and approved by Springfield City Council, and Greene County Commission. City Council or County Commission may initiate a request for an amendment. Amendments must have the consent of the City and County. An amendment would require a 2/3-majority vote of City Council for approval. The conditions under which an amendment is approved will vary within the eight subareas outside the Urban Area and should be based on the CRITERIA FOR URBAN DEVELOPMENT established for each subarea. In addition, the amendment must be consistent with the Urban Development Pattern set forth in the Comprehensive Plans for Springfield and Greene County.

Exceptions: An exception to the Urban Service Area Policy must be handled in the same manner as an amendment except that a request for an exception may be made by any owner of land located outside, but contiguous to, the Urban Service Area or by the City of Springfield or Greene County. The conditions under which an exception is granted to an area contiguous to the Urban Service Area are:

1. There is adequate capacity in the water and sewer system to handle the projected population and development within the proposed transition area;
2. The provision of sanitary sewer or urban transportation services into the proposed transition area must be undertaken without any expenditures of public funds, unless that expenditure is consistent with the City of Springfield's Capital Improvements Program, Greene County's Capital Improvements Program and the Comprehensive Plans for Springfield and Greene County;
3. The provision of sanitary sewer or urban transportation services into the proposed transition area must be undertaken without any major alteration of the existing system unless approved by the service provider(s); and
4. The provision of sanitary sewer or urban transportation services into the proposed transition area must be consistent with the stated purpose of the Urban Service Area Policy and those standards and criteria set forth for the eight subareas surrounding the Urban Service Area.

Proposed Urban Service Area with drainage basins outside Urban Service Area





MAJOR THOROUGHFARE PLAN 1997

- Freeways
- Expressways
- Arterials
- Secondary Arterials
- Collectors

VERSION OF 31 JANUARY, 1997
CITY LIMITS AS OF 22 NOVEMBER, 1996

PLANNING & DEVELOPMENT DEPARTMENT,
CITY OF SPRINGFIELD, MISSOURI

Note: Map illustrates both existing and proposed routes.



SCALE IN FEET
0 1 2

Appendix

Subareas Outside the Urban Service Area

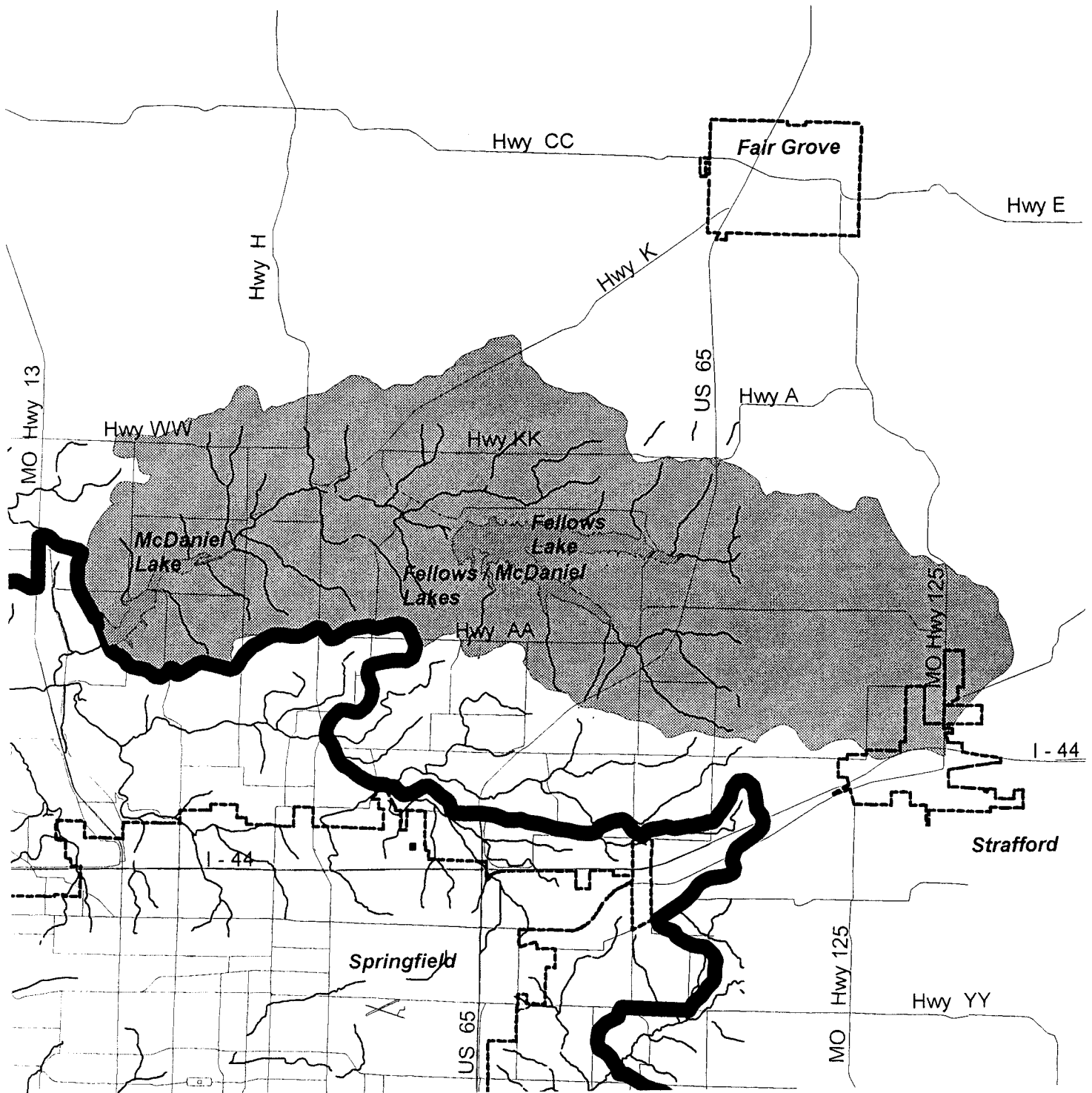
Subareas Outside the Urban Service Area

Introduction – In the subareas outside the proposed Urban Service Area, development should be managed to provide for long term growth of the community in a manner which encourages efficient, guided growth and discourages urban sprawl and its consequences which include:

- Traffic congestion
- Longer commutes
- Worsening air and water pollution
- Loss of farm land, open fields, forests, and wetlands
- Increased flooding
- Increased taxes to pay for services such as police and fire departments and infrastructure including new schools, roads, and water and sewer service.

The use of the Urban Service Area Policy establishes a boundary outside Springfield's city limits to indicate the area in which municipal sewer will be available. The Urban Service Area boundary is generally defined by a combination of ridge lines and drainage basins. The boundary is also affected by the location of Activity Centers described in the Springfield/Greene County Concept Plan and by the location of existing subdivisions which are in need of sewer service, due to failure of septic systems or private treatment facilities.

Fellows / McDaniel Lakes



-  New U.S.A.
-  Fellows / McDaniel Lake Basin

-  Major Streets
-  City limits
-  Streams



Scale 1"=10000 feet (1:120,000)

Fellows/McDaniel Lakes

Statement of Concern – Protection of Springfield's water supply at Fellows and McDaniel Lakes and management of potential pollutant sources.

Identification of Problems – This area contains the entire Little Sac River Watershed, which drains into Fellows and McDaniel Lakes. It provides over half of the drinking water for the Springfield urban area and flows to Stockton Lake, part of the City's water supply..

- Wastewater gains access to the lakes by surface and subsurface means.
- Septic tank effluent can reach the lakes untreated (via Northview shale formation and surface streams).
- Improperly cased wells provide a conduit for contaminants to reach the lakes.
- Point source discharges (such as package plants) can introduce contaminants to the lakes.
- Surface water runoff introduces contaminants to the lakes.

Criteria for Urban Development – Generally, urban density development should be discouraged due to potential impacts on the lakes, which are important to the City's drinking water supply. Consideration for development at urban intensities will require the following to be satisfied:

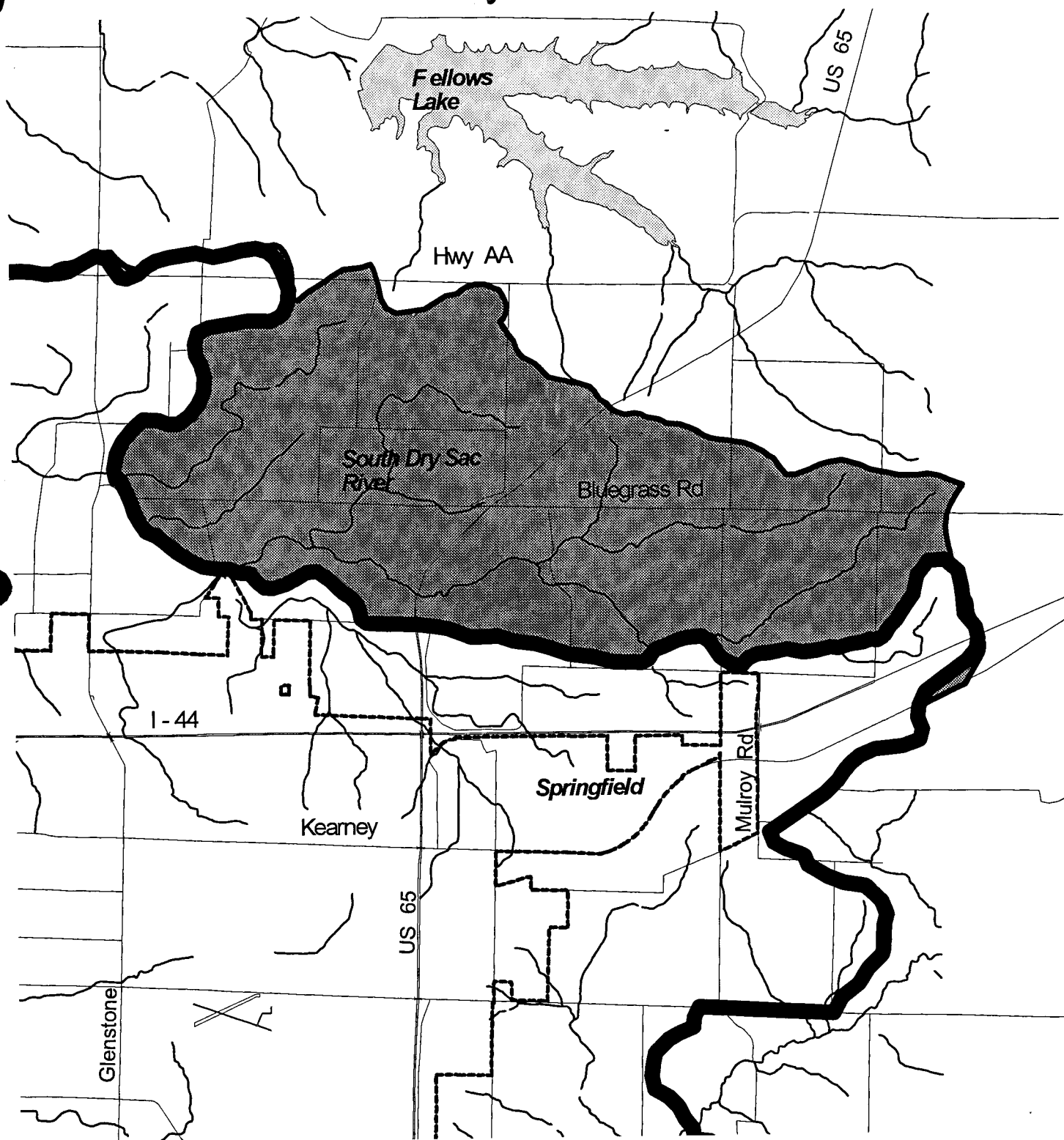
1. Proposed development must have connection to both public sanitary sewer and a public water supply.
2. Non-residential development generating wastewater requiring special treatment or pretreatment must be reviewed on a case by case basis and approval given if reasonable wastewater treatment standards are satisfied and connection to a public wastewater disposal system can be accomplished;
3. Development should be reviewed on a case by case basis and those capable of generating significant amounts of water-borne pollutants should be required to mitigate potential problems.

Potential for Major Urban Service Extension – The inclusion of any land within this Subarea as part of the Urban Service Area is considered to be unlikely in the foreseeable future because there are no programmed or planned extensions of the sanitary sewer system into this area. In addition, there are no plans to improve the transportation system to meet urban design standards. The cost of providing these extensions and improvements will almost certainly be high and not economically justifiable at current and projected densities.

Criteria for Interim Development – Prior to including any of this subarea within the Urban Service Area, development will be required to meet the following:

1. Rural development could be tolerated without public sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased.
2. Sewer systems, such as package treatment plants should be discouraged. Those systems that discharge outside this subarea may be tolerable following review and approval on a case by case basis. Discharges within this subarea, including land application, are not acceptable.

South Dry Sac River



 New U.S.A.
 South Dry Sac River Basin

 Major Streets
 City limits
 Streams



Scale 1"=5000 feet (1:60,000)

South Dry Sac River

Statement of Concern – Protection of Springfield's water supply at Fulbright Spring and management of potential pollutant sources. The South Dry Sac also flows to Stockton Lake, a major part of the City's water supply.

Identification of Problems – Provides about 2/3 of daily flow to Fulbright Spring which in turn supplies about 15% of the community's annual drinking water needs.

- The South Dry Sac is a losing stream. Most or all of the flow normally enters the groundwater system directly.
- Runoff has negative impacts on Fulbright Spring and the drinking water supply.
- Potential groundwater contamination due to karst features.
- Threats of pollution to agricultural and recreational uses.

Criteria for Urban Development – Urban density development should be discouraged due to potential impacts on Fulbright Spring which is important to the City's drinking water supply.

Consideration for development at urban intensities will require the following to be satisfied:

1. Urban density development in this area should only be considered after runoff water quality management programs have been developed.
2. Criteria for urban development should include the adoption of water quality management programs.
3. Sediment and erosion control programs must be developed.
4. Groundwater protection programs should be developed. Particular attention should be paid to sinkholes, fractures, and springs.

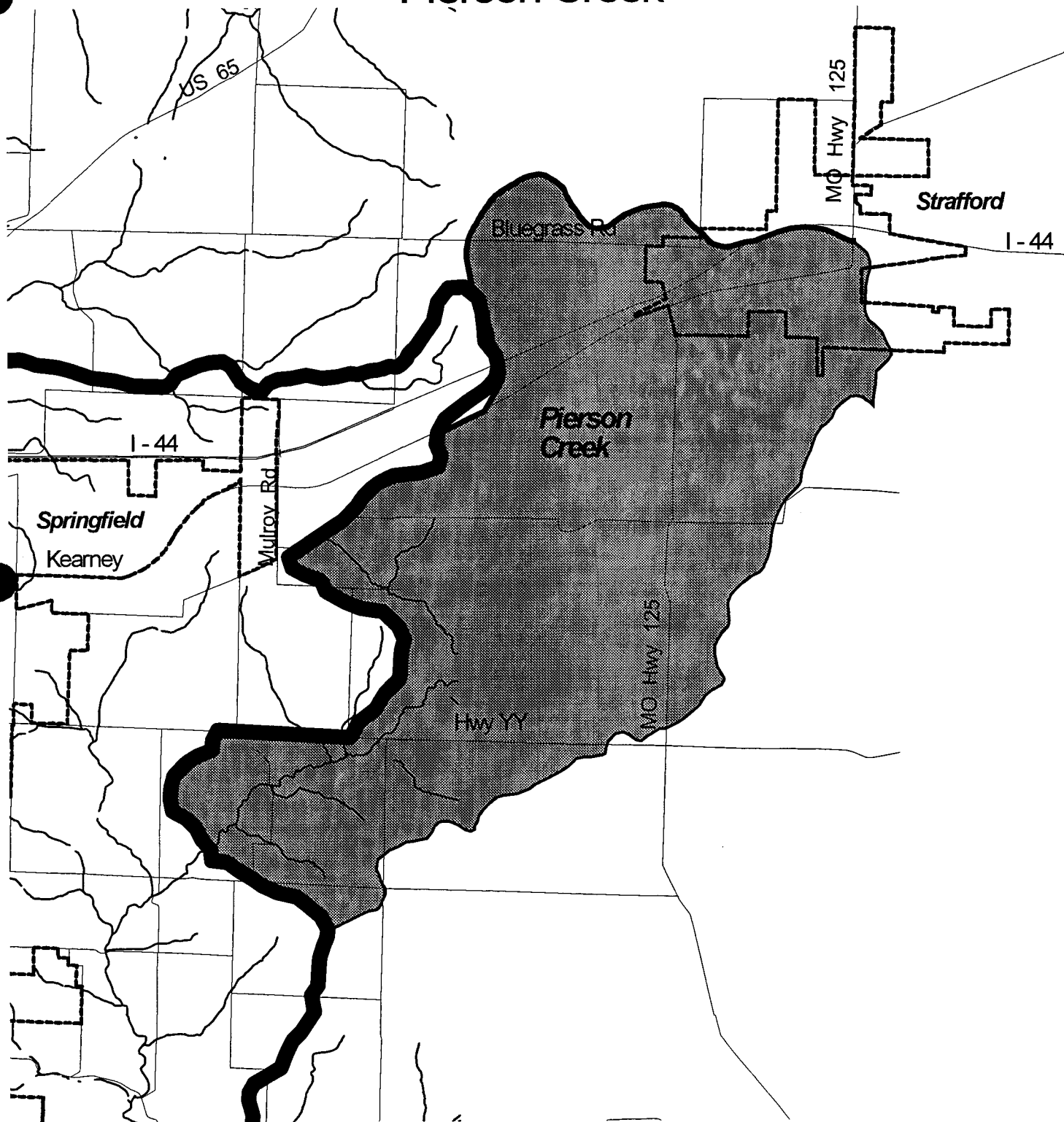
Potential for Major Urban Service Extension – Because of the sensitivity of this watershed there are no plans for sewer extension into the area shown. The Urban Service Area boundary has been drawn to encourage development to take place along the I-44 corridor.

Criteria for Interim Development – Prior to including any of this subarea within the Urban Service Area, development will be required to meet the following:

1. Development proposals must be considered on a case by case basis.
2. The use of best management practices should be explored.
3. Rural development can occur without public sewer provided reasonable

- standards can be met for sewage disposal and provided wells are properly cased.
4. Agricultural uses should integrate agricultural best management practices.

Pierson Creek



- New U.S.A.
- Pierson Creek Basin

- Major Streets
- City limits
- Streams



Scale 1"=5000 feet (1:60,000)

Pierson Creek

Statement of Concern – Protection of Springfield's water supply at Blackman Water Treatment Plant intake and the management of potential pollutant sources.

Identification of Problems – This area provides about 1/10 of the flow of the James River at the Blackman drinking water intake.

- Wastewater gains access to Pierson Creek/James River by surface and subsurface means.
- Septic tank effluent can reach Pierson Creek/James River virtually untreated via subsurface streams.
- Water wells, unless properly cased, can provide conduit for contaminants to reach Pierson Creek/James River via subsurface streams.
- Point discharges such as package plants, lagoons, etc. can introduce contaminants into Pierson Creek/James River via subsurface streams.

Criteria for Urban Development – There may be development pressure in this area due to proximity of urbanized area and market trends for desirable housing locations. Large lot development is currently occurring in the area. Consideration for development at urban intensities will require the following to be satisfied:

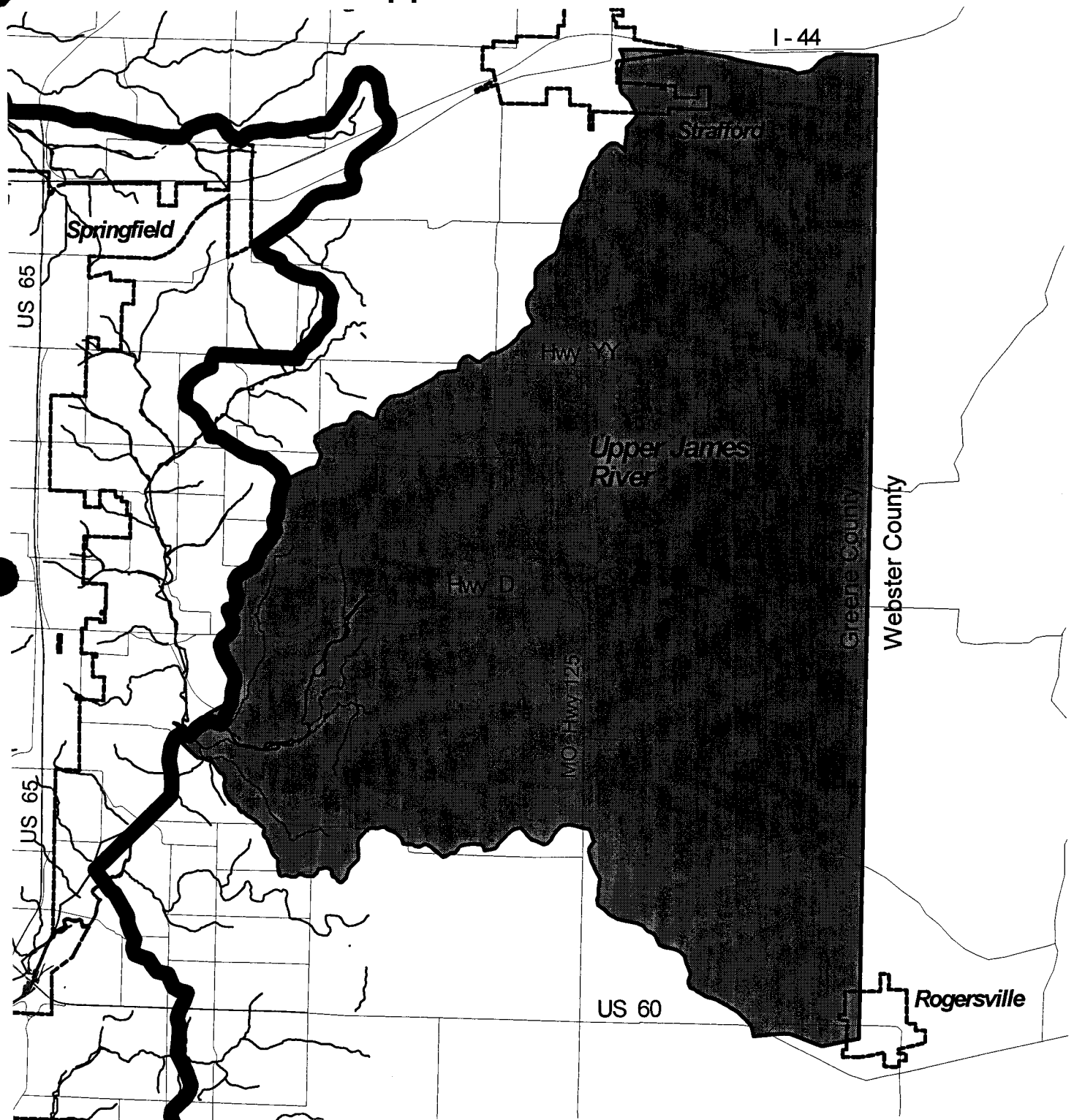
1. Connection to both public sanitary sewer and a public water supply should be in place.
2. Non-residential development generating wastewater requiring special treatment or pretreatment must be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.
3. Development should be reviewed on a case-by-case basis and those capable of generating significant amounts of water-borne pollutants should be required to mitigate potential problems.
4. Groundwater protection programs should be developed. Particular attention should be paid to sinkholes, fractures, and springs.

Potential for Major Urban Service Extension – The designation of any additional area being designated as part of the urban Service Area is considered unlikely from a public standpoint. More and more of this area is being divided into and developing on large lots. This is true between the proposed boundary line and the Pierson Creek valley.

Criteria for Interim Development – Prior to including any of this subarea within the Urban Service Area, development will be required to meet the following:

1. Rural development may be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased. Development on less than five acre parcels will be reviewed on a case-by-case basis for possible pollution of the city's water supply.
2. Sewer Systems, such as package treatment plants, which discharge outside of this subarea are tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.
3. Connection to public water supply may be permitted if the above criteria for interim development are met.

Upper James River



-  New U.S.A.
-  Upper James River Basin

-  Major Streets
-  City limits
-  Streams



Scale 1"=8000 feet (1:96,000)

Upper James River

Statement of Concern – Protection of Springfield's water supply at Blackman Water Treatment Plant intake and the management of potential pollutant sources.

Identification of Problems – This area provided 20% to 25% of the City's annual drinking water supply.

- Wastewater gains access to Pierson Creek/James River by surface and subsurface means.
- Septic tank effluent can reach Pierson Creek/James River virtually untreated via subsurface streams.
- Water wells, unless properly cased, can provide conduit for contaminants to reach Pierson Creek/James River via subsurface streams.
- Point discharges such as package plants, lagoons, etc. can introduce contaminants into Pierson Creek/James River via subsurface streams.

Criteria for Urban Development – Prospects for urban development are currently not great upstream of the Pierson Creek watershed due to distance from the City. Consideration for development at urban intensities will require the following to be satisfied:

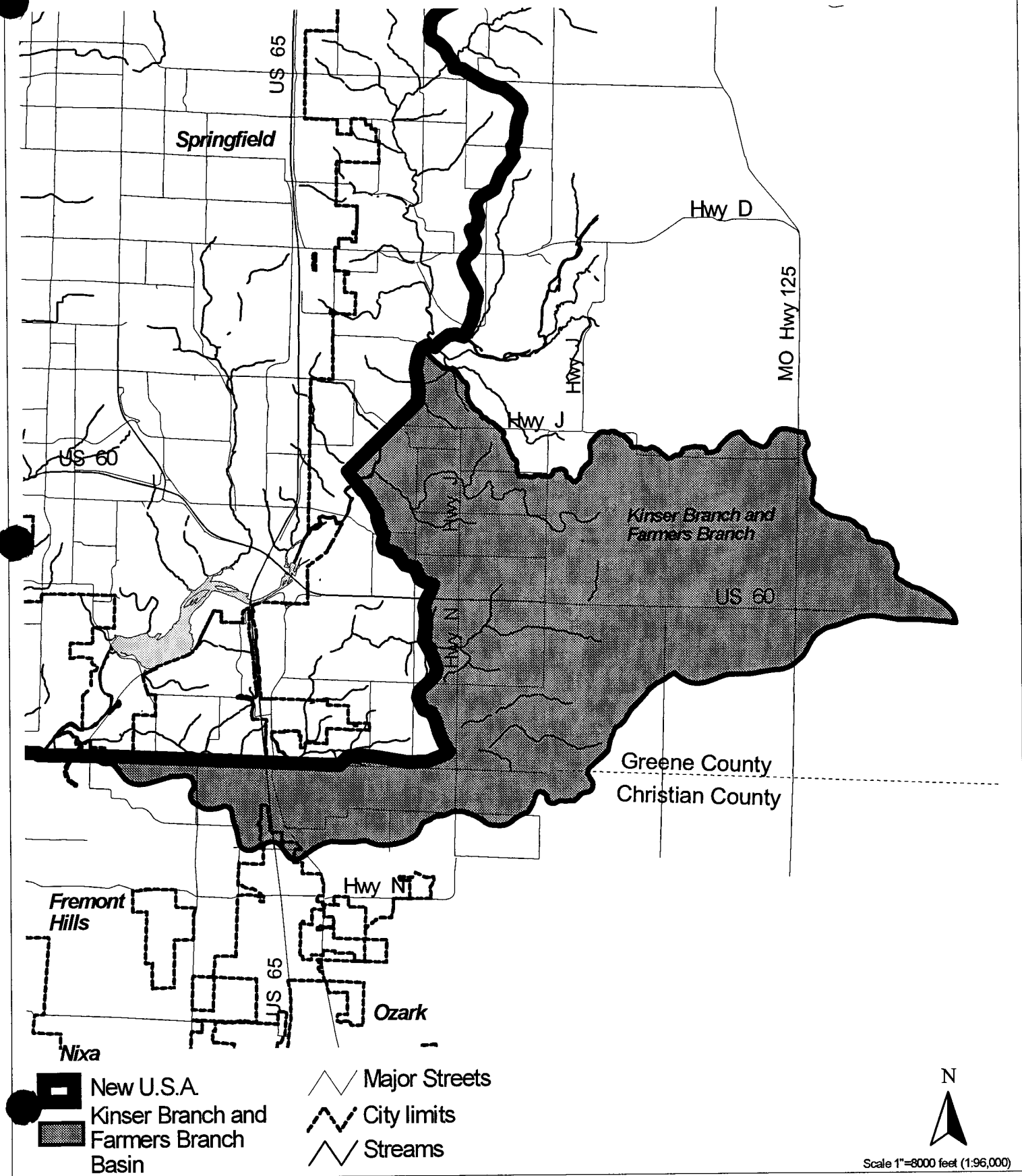
1. Connection to both public sanitary sewer and a public water supply are needed.
2. Non-residential development generating wastewater requiring special treatment or pretreatment must be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.
3. Development should be reviewed on a case-by-case basis and those capable of generating significant amounts of water-borne pollutants should be required to mitigate potential problems.

Potential for Major Urban Service Extension – The designation of any of this area as part of the Urban Service Area in the near future is considered unlikely. At a later date a trunk line could go up the river basin. Sewer extension in this area is not being planned at this time because there are other areas with service, existing or planned, that can be developed first.

Criteria for Interim Development – Prior to including any of this subarea within the Urban Service Area, development will be required to meet the following:

1. Rural development could be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased. Development on less than five acre parcels will be reviewed on a case-by-case basis for possible pollution of the city's water supply.
2. Sewer systems, such as package treatment plants, which discharge outside of this subarea may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.

Kinser Branch and Farmers Branch



Kinser Branch/Farmers Branch

Statement of Concern – Maintain a cost-effective operation of the major urban services and management of potential pollutant sources.

Identification of Problems – This area contains dry karst valleys and numerous large sinkholes.

- Premature development at urban densities will necessitate expansion of urban services to development past already serviced vacant land.
- Pollution through groundwater movement is potentially high due to karst topography.
- Soils in the area are considered unsuitable for use in septic absorption fields.
- Much of the internally draining area contribute to the recharge of Camp Cora and Winoka Springs.

Criteria for Urban Development – Development at urban intensities in the upper reaches of this watershed will be discouraged. If development is considered appropriate after more detailed study, access to both public sanitary sewer and public water supply will be necessary. Consideration for development at urban intensities will require the following to be satisfied:

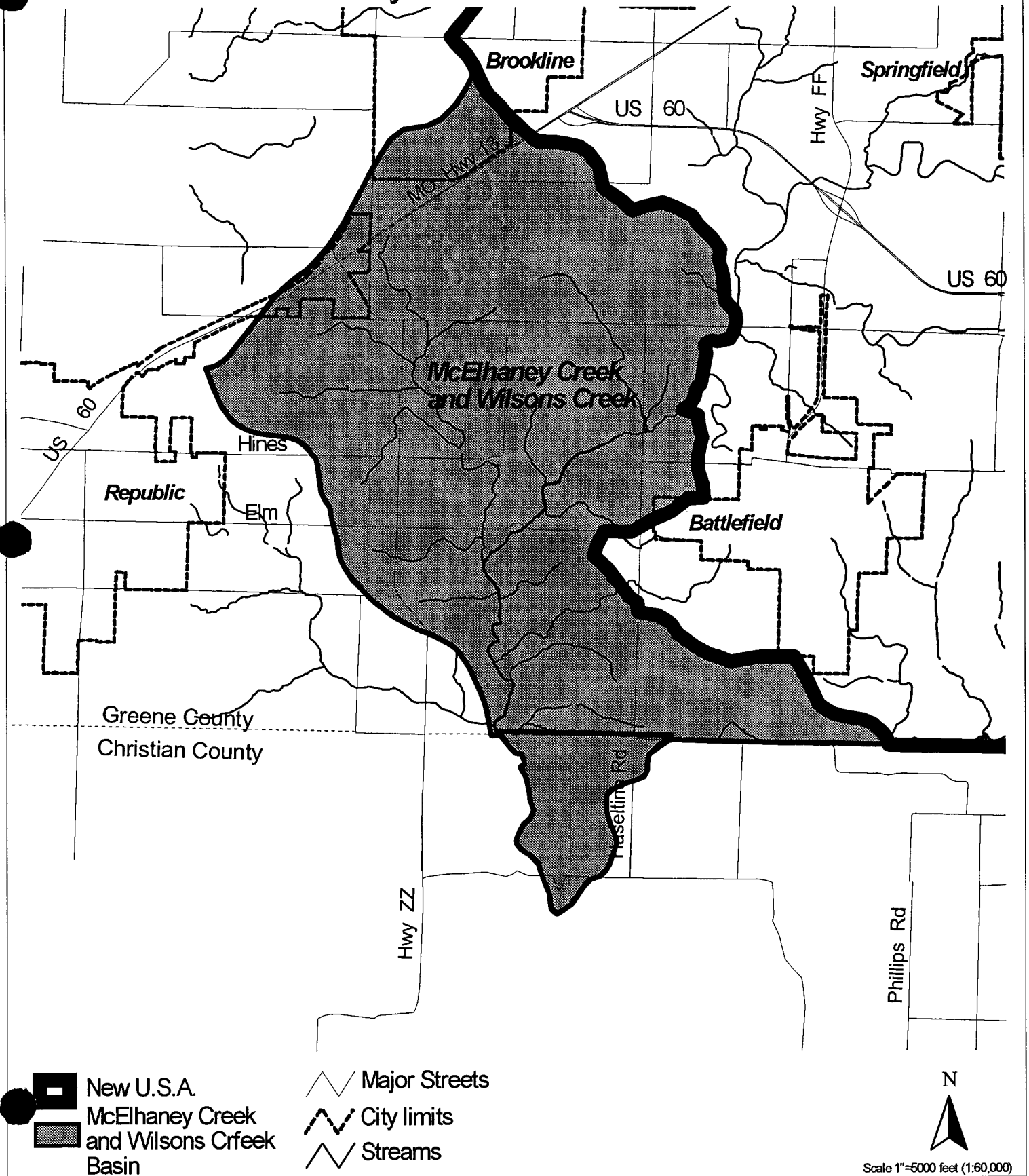
1. Urban development will be discouraged in the lower reaches, but if it is considered appropriate after more detailed study indicating already serviced vacant land within the Urban Service Area has become developed and that urban services have adequate capacity for additional usage, access to both public sanitary sewer and public water supply will be necessary.
2. Non-residential development that generates wastewater requiring treatment beyond a septic tank will be discouraged.

Potential for Major Urban Service Extension – Extension of sewer service should not extend beyond the proposed urban reserve boundary for some time. However, at some time in the future, development will extend east of the proposed Urban Service Area boundary and sewer service should be provided at the appropriate time. No extension of sewer service into this area is currently planned.

Criteria for Interim Development – Prior to including any of this subarea within the Urban Service Area, development will be required to meet the following:

1. Rural development may be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased, and provided that the development uses septic tanks discharging into soils suitable for septic tank discharges, and provided the development is not within an internal drainage area for a sinkhole.
2. Sewer systems, such as package treatment plants, that discharge outside of this subarea and outside an internal drainage area for a sinkhole may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.

McElhaney Creek - Wilsons Creek



McElhaney Creek – Wilson's Creek

Statement of Concern – Maintain a cost-effective operation of the major urban services, avoid a premature relocation of the Southwest Sewage Treatment Plant due to a scattered or sprawl development pattern, and management of potential pollutant sources.

Identification of Problems –

- Urban development of the area downstream of the Southwest Sewage Treatment plant in Wilson's Creek watershed and a portion of the James River watershed (west of Ward Branch watershed) would require pump stations or the movement of the Southwest Treatment Plant.
- Pollution through ground water movement is potentially high.

Criteria for Urban Development – Consideration for development at urban intensities will require the following to be satisfied:

1. Urban development will be tolerable on private water wells and septic tanks provided that wells are properly cased and provided that septic tanks discharge into soils suitable for septic tank discharges.
2. Non-residential development generating wastewater requiring special treatment or pretreatment must be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.

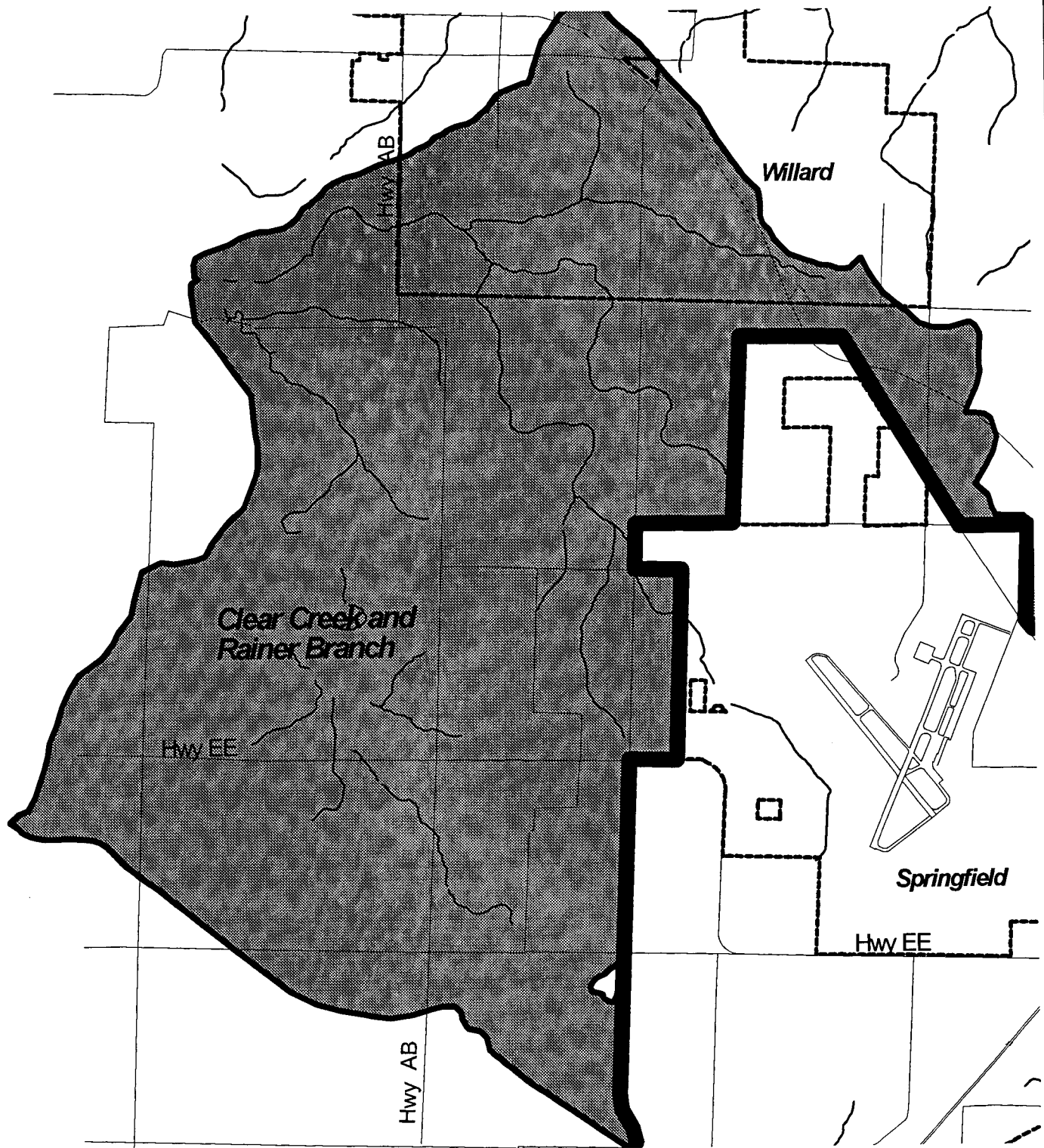
Potential for Major Urban Service Extension – Wilsons Creek National Battlefield will be a barrier to sewer extension. Urban development of the area downstream of the Southwest Sewage Treatment Plant in Wilsons Creek watershed and a portion of James River Watershed would require pump stations or the movement of the Southwest Treatment Plant downstream.

Criteria for Interim Development – Prior to including any of this subarea within the Urban Service Area, development will be required to meet the following:

1. Rural development may be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased, and provided that the development uses septic tanks discharging into soils suitable for septic tank discharges, and provided the development is not within an internal drainage area for a sinkhole.
2. Sewer systems, such as package treatment plants, that discharge outside of this

subarea and outside an internal drainage area for a sinkhole may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.

Clear Creek and Rainer Branch



-  New U.S.A.
-  Clear Creek
Rainer Branch

-  Major Streets
-  City limits
-  Streams



Scale 1"=4000 feet (1:48,000)

Clear Creek/Rainer Branch

Statement of Concern – Protection of the Springfield/Branson Airport from urbanization, plus protection of the municipal water sources for Springfield and Willard, and the management of potential pollutant sources.

Identification of Problems – Wastewater has potential of gaining access to Clear Creek Spring, Brower Spring, Ritter Spring, Fantastic Caverns Spring, and Fulbright Spring, and Stockton Lake via underground conduits.

- Septic tank effluent can potentially reach the underlying aquifer in a virtually untreated state via sinkholes.
- Water wells, unless properly cased, provide a conduit for contaminants to reach groundwater supply sources.
- Point discharges such as package plants, lagoons, industry, etc. can introduce contaminants to water supply sources.
- Groundwater recharge from surface water runoff may introduce contaminants into Clear Creek, Brower and Fulbright Springs.
- Encroachment of incompatible urban uses may have negative impact on the airport.

Criteria for Urban Development – Consideration for development at urban intensities will require the following to be satisfied:

1. Residential development at urban densities will be discouraged. Residential development may be considered appropriate following more detailed study and will be required to have access to both public sanitary sewer and a municipal water supply.
2. Non-residential development generating wastewater requiring special treatment or pretreatment is discouraged. At a minimum, special treatment or pretreatment methods will be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.
3. Development should be reviewed on a case-by-case basis and those capable of generating significant amounts of water-soluble or water-borne pollutants through groundwater discharge will be discouraged, or, at a minimum, be required to mitigate potential problems.
4. Development that interferes with or is incompatible with airport operations is not acceptable.

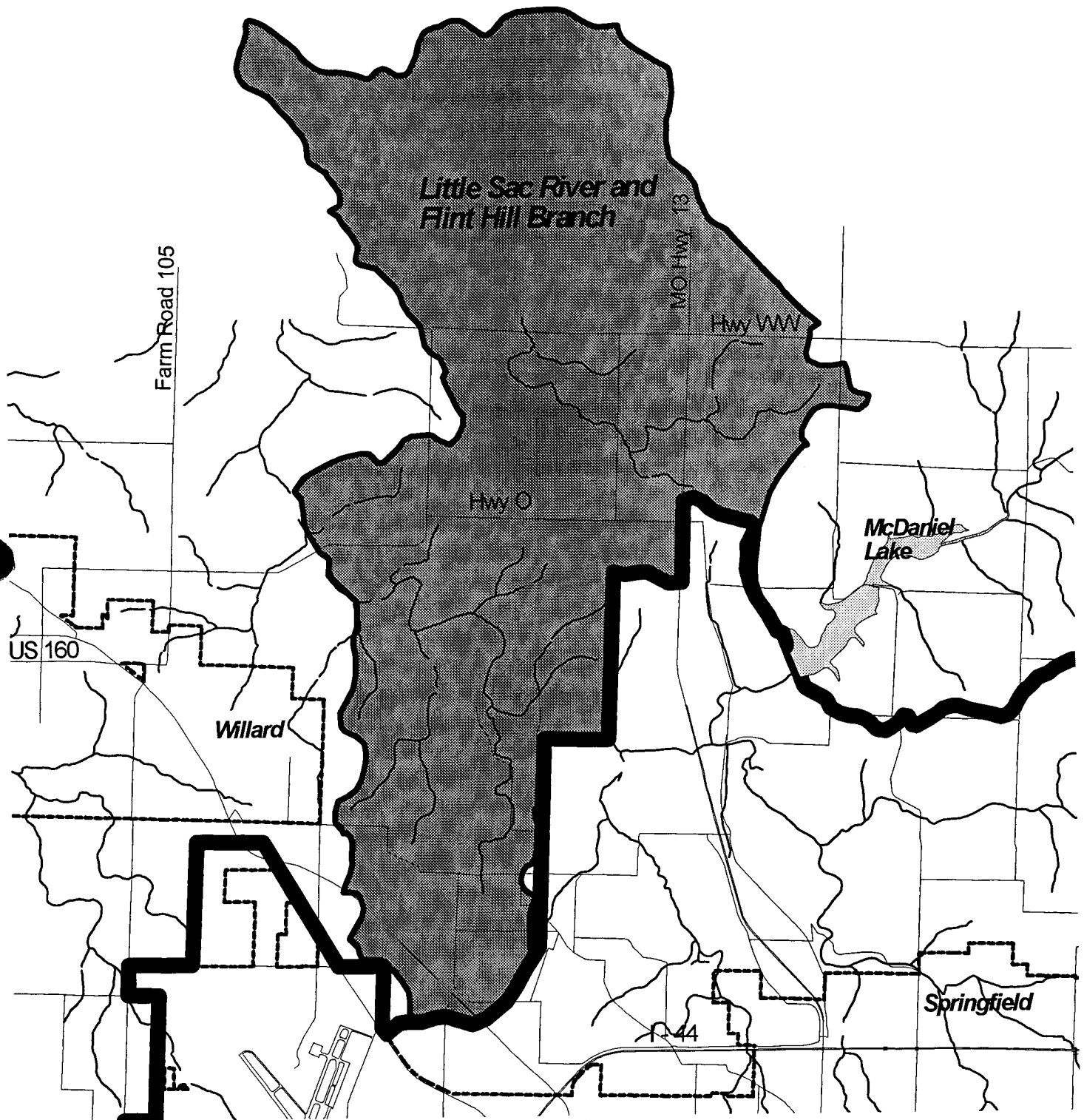
Potential for Major Urban Service Extension – Sewer service will be restricted to what

can be pumped to the City of Springfield System. Sewer service extension would require construction of a major lift station and extension of a force main to a gravity sewer system.

Criteria for Interim Development – Prior to including any of this subarea within the Urban Service Area, development will be required to meet the following:

1. Rural development could be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased and provided that the development is not within an internal drainage area for a sinkhole.
2. Sewer systems, such as package treatment plants, which discharge outside of the subarea and outside an internal drainage area for a sinkhole may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.

Little Sac River and Flint Hill Branch



-  New U.S.A.
-  Little Sac River and Flint Hill Branch

-  Major Streets
-  City limits
-  Streams



Scale 1"=6000 feet (1:72,000)

Little Sac River/Flint Hill Branch

Statement of Concern – Protection of Springfield's water supply at Fulbright Spring and the management of potential pollutant sources.

Identification of Problems – This area is a source of community drinking water, not only at its headwaters (Fellows and McDaniel Lakes and South Dry Sac River) but also downstream as a flow component of Stockton Lake.

- Wastewater gaining access to Fulbright Spring, Ritter Spring and Clear Creek via underground conduits.
- Septic tank effluent can reach Fulbright/Ritter Springs, Clear Creek, and private wells virtually undiluted via subsurface streams.
- Water wells, unless properly cased, provide a conduit for contaminants to reach groundwater supply sources.
- Point discharges such as package plants lagoons, etc. can introduce contaminants to water supply sources.
- Surface water runoff may introduce contaminants into Ritter/Fulbright Springs complex.

Criteria for Urban Development – Some pressure exists for urban development. Consideration for development at urban intensities will require the following to be satisfied:

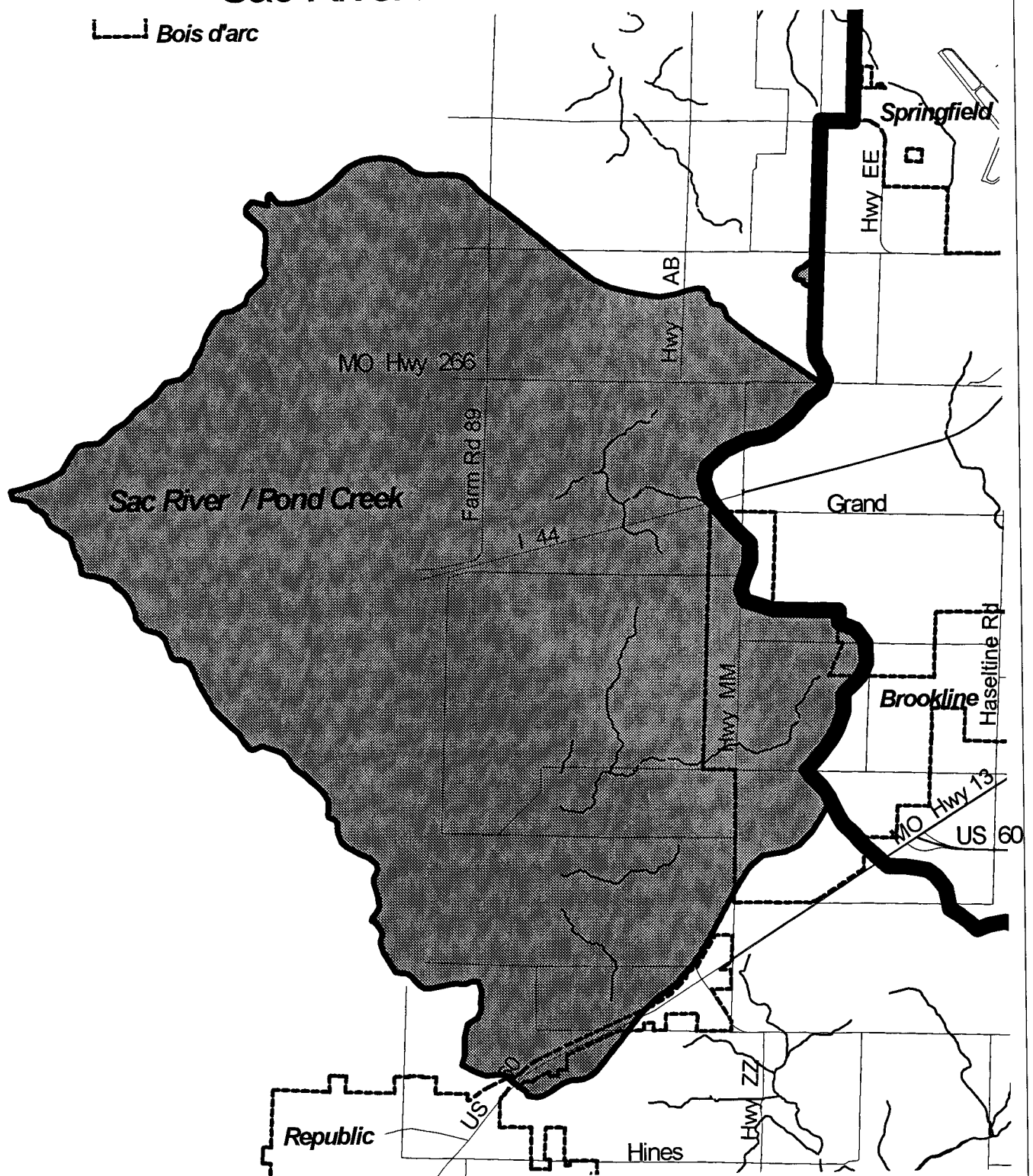
1. Urban development will be discouraged. If it is considered appropriate after more detailed study, access to both public sanitary sewer and the public water supply will be necessary.
2. Non-residential development, generating wastewater requiring special treatment or pretreatment, is discouraged. At a minimum, special treatment or pretreatment methods will be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.
3. Development should be reviewed on a case-by-case basis and those capable of generating significant amounts of water-soluble, or water-borne pollutants through ground water discharge will be discouraged, or at a minimum, be required to mitigate potential problems.

Potential for Major Urban Service Extension – Extension of sewer service would require a trunk line. This is not seen as a growth area. Severe slopes make development at urban densities difficult.

Criteria for Interim Development – Prior to including any of this subarea within the Urban Service Area, development will be required to meet the following:

1. Rural development could be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased.
2. Sewer systems, such as package treatment plants, which discharge out of this area may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.

Le Bois d'arc



 Major Streets
 City limits
 Streams



Scale 1"=6000 feet (1:72,000)

Sac River/Pond Creek

Statement of Concern – Maintain a cost-effective operation of the major urban services and management of potential pollutant sources.

Identification of Problems –

- Septic tank effluent can potentially reach the underlying aquifer in a virtually untreated state via sinkholes.
- Pollution through ground water movement is potentially high.
- Water wells, unless properly cased, provide a conduit for contaminants to reach groundwater supply sources.
- Point discharges such as package plants, lagoons, industry, etc. can introduce contaminants to water supply sources
- Protection of the Stockton Lake water supply.

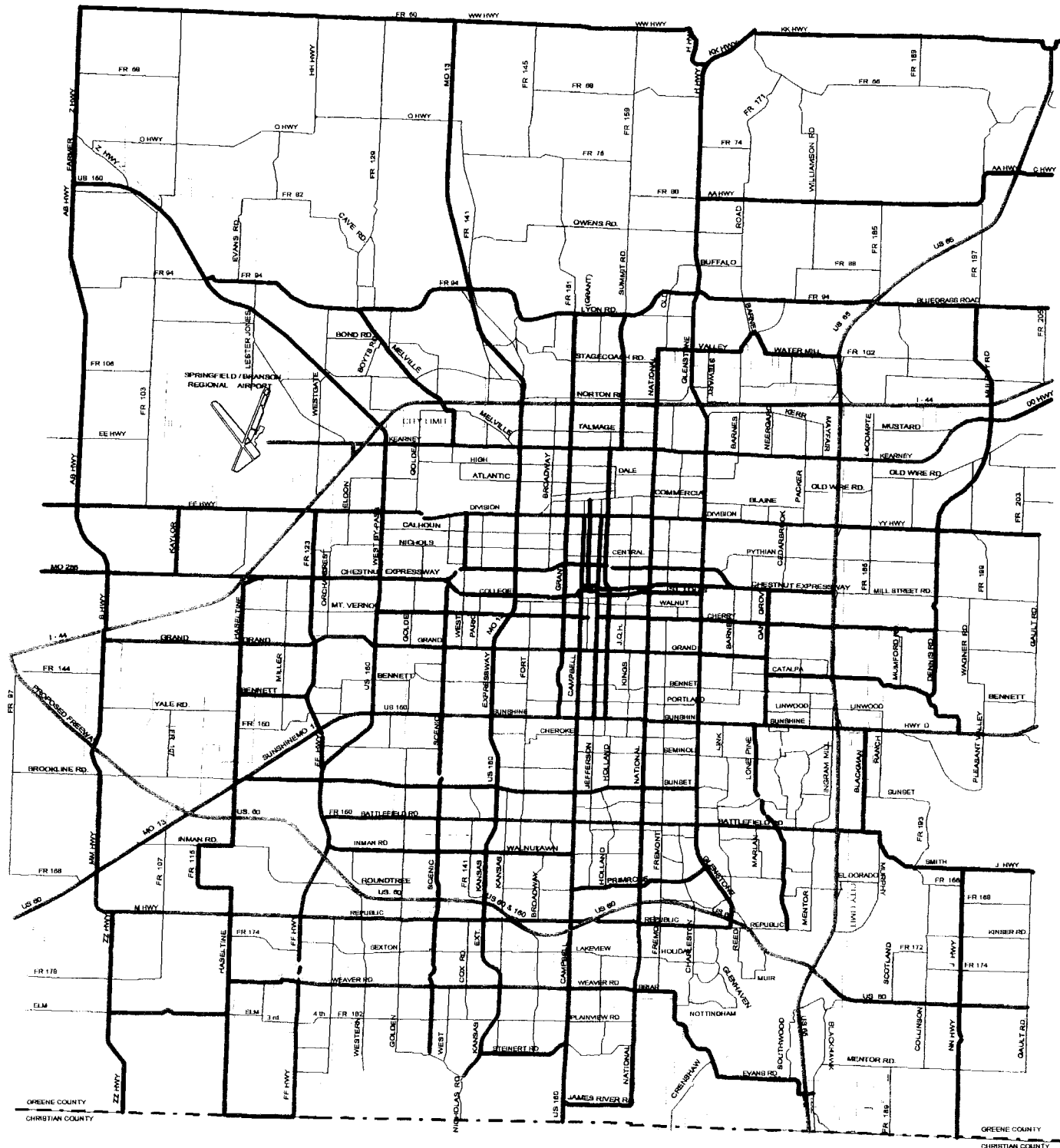
Criteria for Urban Development – Consideration for development at urban intensities will require the following to be satisfied.

1. Urban development will be tolerable on private water wells and septic tanks provided that wells are properly cased and provided that septic tanks discharge into soils suitable for septic tank discharges.
2. Non-residential development generating wastewater requiring special treatment or pretreatment must be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.

Potential for Major Urban Service Extension – Sewer service will be restricted to what can be pumped to the City of Springfield System.

Criteria for Interim Development – Prior to including any of this subarea within the Urban Service Area, development will be required to meet the following:

1. Rural development could be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased and provided that the development is not within an internal drainage area for a sinkhole.
2. Sewer systems, such as package treatment plants, which discharge outside of the subarea and outside an internal drainage area for a sinkhole may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.



MAJOR THOROUGHFARE PLAN 1997

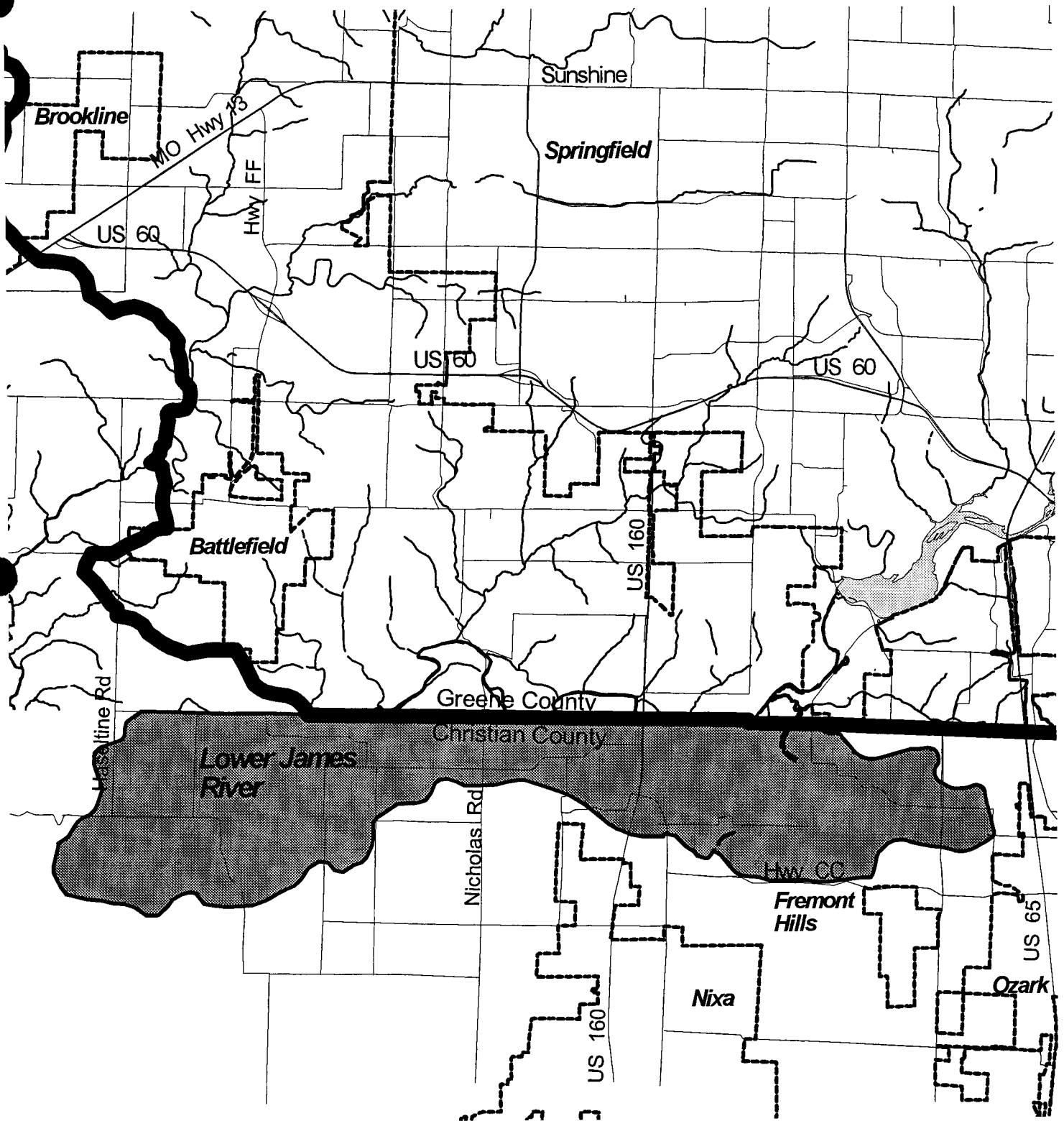
PLANNING & DEVELOPMENT DEPARTMENT,
CITY OF SPRINGFIELD, MISSOURI

Note: Map illustrates both existing and proposed routes.



0 1 2
SCALE IN MILES

Lower James River



New U.S.A.



Lower James River Basin

Major Streets

City limits

Streams



Scale 1"=7000 feet (1:84,000)

Lower James River

The area shown on the map as the Lower James River Watersheds is made up of a number of drainage basins in northern Christian County. Most of this area is in unincorporated Christian County. Some of the area is in the City of Nixa. At this time there are no plans for the City of Springfield to provide sewer service to this area of Christian County. The James River flood plain forms a significant boundary between Christian and Greene Counties. A large area of karst topography in northern Christian County complicates the development potential and would make the area very vulnerable to pollution. Owners of property located along the county line in unincorporated Christian County have not shown interest in annexing to either Springfield or Nixa.

Exhibit D

53

Pub. Imp. _____
Govt. Grnt. _____
Emer. _____
P. Hrngs. _____
Pgs. 54
Filed: 4-24-69

Sponsored by: Scruggs/Carlson

COUNCIL BILL NO. 85 - 180

RESOLUTION NO. 7186

A RESOLUTION

ADOPTING the Urban Service Area Concept as a policy of the City of Springfield, Missouri.

WHEREAS, the ad hoc committee to study utility services outside of the City limits of the City of Springfield, Missouri, consisting of members of the City Council and the Board of Public Utilities, has met and considered recommendations concerning an Urban Service Area Concept as a policy of the City of Springfield, Missouri; and

WHEREAS, the committee has recommended the Urban Service Area Concept be adopted by the City Council of the City of Springfield, Missouri, which recommendation has been approved by the Board of Public Utilities and the Springfield Planning and Zoning Commission; and

WHEREAS, it is appropriate that the City have an overall philosophy for providing urban services in order to allow for the continued growth and development of the City of Springfield and the surrounding area as an urbanized area by maximizing the use of existing resources while minimizing the cost to the citizens of the City of Springfield and the area; and

WHEREAS, the Urban Service Concept will allow the City to maximize the use of existing resources while minimizing the cost;

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SPRINGFIELD, MISSOURI, as follows:

That the City Council hereby adopts the following policy for the provision of urban services: That within the Urban Service Area as described in Exhibit A, attached hereto and incorporated herein by reference, water and sewer services shall be provided as available resources permit and streets and highways will be planned to handle urban populations. Plans and programs of the City and its boards and agencies shall be designed to promote urban development within the

Urban Service Area. No commitment of public investment shall be made to areas outside the Urban Service Area by the City's boards or agencies and participation by the City and the Board of Public Utilities in urban service extensions should not be anticipated. Urban densities shall be discouraged outside the Urban Service Area. The Urban Service Area concept is hereby adopted as more fully set out in Exhibit B, a copy of which is attached hereto and incorporated herein by reference. The City Manager of the City of Springfield and the General Manager of the Board of Public Utilities are authorized to make exceptions to the Urban Service Area concept administratively in accordance with the provisions set forth in Exhibit B. Any amendment to the Urban Service Area concept shall first be reviewed by the Springfield Planning and Zoning Commission and approved by the Board of Public Utilities and City Council in accordance with the procedures set forth in Exhibit B. The City staff is hereby directed to include in the master plan of the City of Springfield provisions to carry out the urban service concept, including therein a statement of this policy.

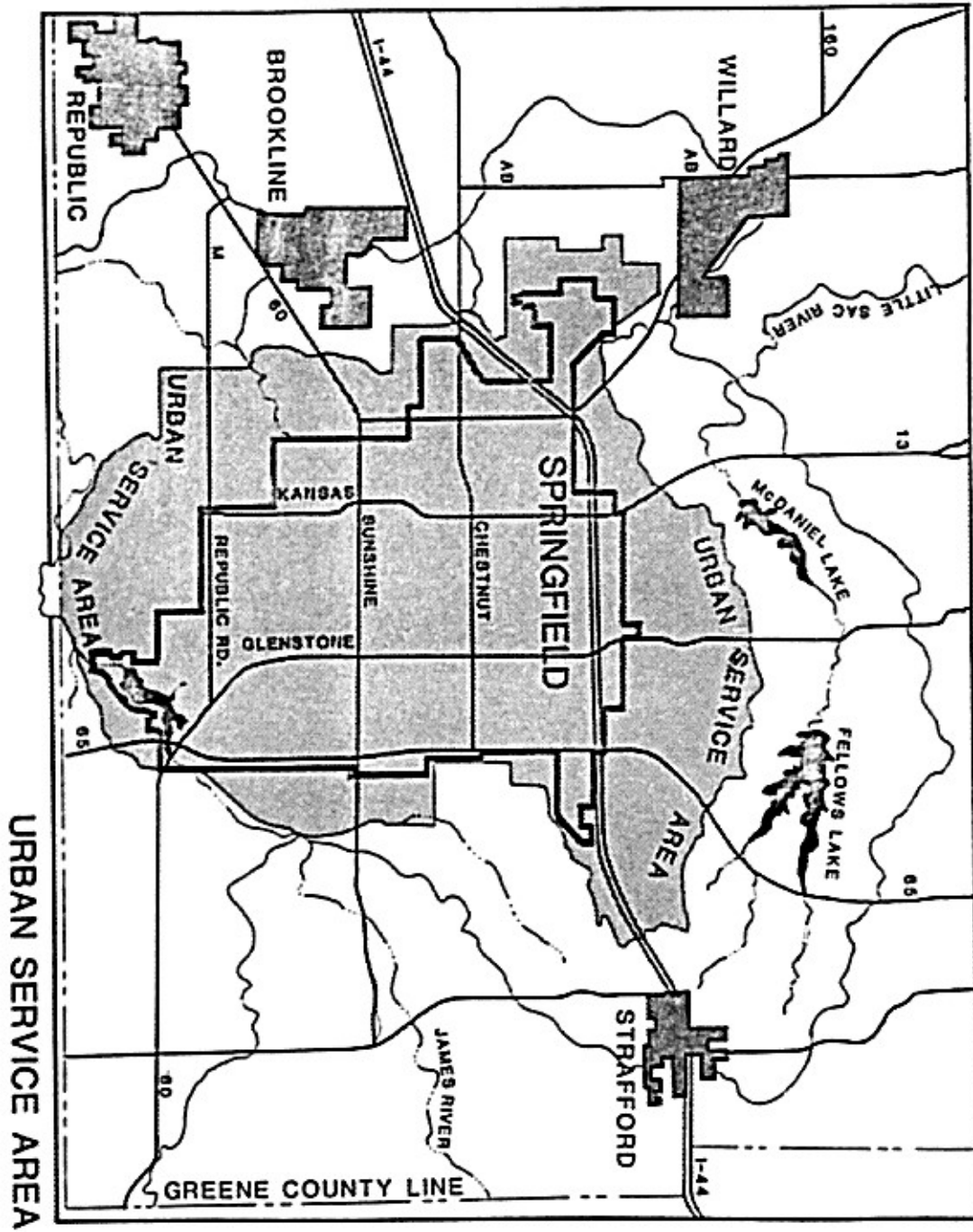
Passed at meeting: April 29, 1985

131 George Scungger
Mayor

Attest: Donald H. Kelley, City Clerk

Approved as to form: Harold W. Hengstler, City Attorney

Approved for Council action: James J. Smith, City Manager



3

Exhibit A

2/21/85

URBAN SERVICE AREA/PRIMARY SERVICES CONCEPT

The provision of services is a fundamental responsibility of government and its operating agencies. The availability and capacity of such services strongly influences the intensity, distribution, and timing of urban development and, in a broader context, the growth potentials and patterns of the community as a whole. In consideration of the enormous public investment these services represent and the limited fiscal resources available to maintain and expand these services, a clear articulation of the extension of major urban services is fundamental to sound fiscal management and a vital economy.

Generally, the major prerequisites for urban development are: water, sewer, energy, and transportation. These are the primary urban services. The services needed in the first phase of the urbanization process. There are also secondary or support services that become necessary as the population of an area increases. These services may not be a prerequisite for urban development but are usually the result of the urbanization process. The support services are: fire protection, police protection, schools, and parks and recreation.

Although energy is considered a primary urban service (primarily when combined with water and sewer systems), non-urban or rural development also requires energy for meeting basic living requirements. Due to the energy needs of all residents, urban and rural, within the Springfield Metropolitan Area, policies for the provision of electricity or natural gas are not considered as part of the Urban Service Area/Primary Services Concept.

The overall philosophy of the Urban Services Concept is to allow for the continued growth and development of the Springfield urbanized area by maximizing the use of existing resources (land, water and sewer systems, streets or roads, and other major capital investments) while minimizing the cost to the citizens of the Springfield Metropolitan Area. The delineation and designation of the Urban Service Area is aimed at encouraging the most efficient use of municipal services. Within the Urban Service Area, public investment has been made, or is programmed, for water and sewer services and streets and highways. Policies within the Urban Service Area are designed to promote urban development within this area, and a commitment has been made to extend services as available resources permit. Outside the Urban Service Area, the economic feasibility of service extension is

4

EXHIBIT B

questionable. No commitment is made to public investment outside the urban service area, and participation by government in urban service extensions should not be anticipated.

The Urban Service Area/Primary Services Concept applies to sewer services provided by the City of Springfield through its Public Works Department, water services provided by the Board of Public Utilities, and transportation facilities planned and coordinated by the City of Springfield through its Department of Community Development. Electric and natural gas services provided by the Board of Public Utilities is NOT addressed in this Concept.

The purpose of the Urban Service Area/Primary Services Concept regarding the provision of urban services is threefold:

- to promote the coordination of urban services between the City and City Utilities and among other governmental bodies and agencies;

- to establish a foundation and procedure for the programmed extension or provision of urban services to the developing portions of the Springfield Metropolitan Area;

- to protect existing and programmed capital investments in water supply resources, water distribution systems, sanitary sewage collection and treatment systems, and major streets and highways.

It is not the purpose of this Concept to curtail service or to reverse prior service commitments but rather to provide guidelines for future decisions.

WITHIN THE URBAN SERVICE AREA

The Urban Service Area delineated on the Urban Service Area Map represents land where public investment has been made or is programmed for water services, sewer services, or major transportation facilities. Generally the boundaries are defined by a combination of ridgelines and drainage basins. Within the Urban Service Area, WATER AND SEWER SERVICES WILL BE PROVIDED AS AVAILABLE RESOURCES PERMIT AND STREETS AND HIGHWAYS WILL BE PLANNED TO HANDLE URBAN POPULATIONS. All Plans and Programs will be designed to PROMOTE URBAN DEVELOPMENT WITHIN THIS AREA.

5

OUTSIDE THE URBAN SERVICE AREA

The area outside the Urban Service Area is broken down into eight (8) subareas. The concerns and problems related to urban development that are associated with these areas varies within each subarea. A description and discussion of each of the eight subareas is attached. These discussions cover:

- statement of concern
- identification of problems associated with urban development
- criteria for urban development
- potential for major urban service extensions
- criteria for interim development

NO COMMITMENT IS MADE TO PUBLIC INVESTMENT FOR THAT LAND LOCATED OUTSIDE THE URBAN SERVICE AREA, AND PARTICIPATION BY THE CITY AND CITY UTILITIES IN URBAN SERVICE EXTENSIONS SHOULD NOT BE ANTICIPATED. URBAN DENSITIES ARE DISCOURAGED OUTSIDE THE URBAN SERVICE AREA. SERVICES WOULD BE PROVIDED ONLY AFTER CAREFUL CONSIDERATION OF THEIR IMPACT ON PUBLIC RESOURCES AND INVESTMENT.

AMENDMENTS AND EXCEPTIONS TO THE URBAN SERVICE AREA

The Urban Service Area Concept should remain flexible enough to allow service extension when it is of benefit to the community to go beyond the present service area. Provisions are made for Amendments and Exceptions to the Urban Service Area Concept. Amendments would actually change the boundaries of the Urban Service Area or modify the policy for providing services within or outside the Urban Service Area. Exceptions would allow for service extension to land contiguous to the Urban Service Area when that land is transitioning from rural to urban levels of development. Exceptions would not modify the Urban Service Area boundary.

Amendments:

An amendment to the Urban Service Area Concept would be handled in the same manner as the establishment of the original policy for provision of urban services; i.e., any amendment must be reviewed by the Springfield Planning and Zoning Commission and approved by both the Board of Public Utilities and Springfield City Council. Amendments must have the consent of both service providers. A request for an amendment may be made by one or both of the service providers. The conditions under which an

amendment is approved will vary within the eight subareas outside the Urban Service Area and should be based on the CRITERIA FOR URBAN DEVELOPMENT established for each subarea.

Exceptions:

An exception to the Urban Service Area Concept may be handled administratively by approval of the City Manager of the City of Springfield, upon consultation with the General Manager of City Utilities, for provision of sewer service or by approval of the General Manager of City Utilities, upon consultation with the City Manager of the City of Springfield, for provision of water service. A request for an exception may be made by any owner of land located outside, but contiguous to, the Urban Service Area or by one or both of the service providers. The conditions under which an exception is granted to an area contiguous to the Urban Service Area are:

1. There is adequate capacity in the water and sewer system to handle the projected population and development within the proposed transition area;
2. The extension of the primary urban service(s) delivery system(s) into the proposed transition area must be undertaken without any expenditures of public funds, unless that expenditure is consistent with City Utility's Master Plan or the City of Springfield's Master Plan;
3. The extension of the primary urban service(s) delivery system(s) into the proposed transition area must be undertaken without any major alteration of the existing delivery system unless approved by the service provider(s);
4. The extension of the primary urban service(s) delivery system(s) into the proposed transition area must be consistent with the stated purpose of the Urban Service Area Concept and those standards and criteria set forth for the eight subareas surrounding the Urban Service Area.

Emergency Required _____

P. Hrags. Required _____

Fiscal NOTE Required _____

EXPLANATION TO COUNCIL BILL NO. 85- _____

ORIGINATING DEPARTMENT: Community Development

PURPOSE: To adopt the Urban Service Area/Primary Services Concept as a Policy of the Springfield City Council.

REMARKS:

Community Development Department staff and City Utilities staff have been working on the Urban Services Concept for the past three years. During that time, staff has presented information and discussed the overall concept with the Ad Hoc Committee to Study Utility Service Outside the City Limits, which was comprised of representatives from City Council and the Board of Public Utilities. The Greene County Commission, the Greene County Planning and Zoning Commission, and staff of the Greene County Planning and Zoning Department have also participated in discussion of this concept.

The overall philosophy of the Urban Services Concept is to allow for the continued growth and development of the Springfield urbanized area by maximizing the use of existing resources (land, water and sewer systems, streets or roads, and other major capital investments) while minimizing the cost to the citizens of the Springfield Metropolitan Area. Within the Urban Service Area, public investment has been made, or is programmed, for water and sewer services and streets and highways. Policies within the Urban Service Area are designed to promote development within this area, and a commitment has been made to extend services as available resources permit. No commitment is made to public investment by the City or City Utilities outside the urban service area for provision of water or sewer or for major transportation facilities.

The Urban Services Area/Primary Services Concept requires joint participation by the service providers, the City of Springfield and City Utilities. This policy statement would designate the Urban Services Area and set forth the intent to provide urban services and promote urban development in this area. This policy statement will eventually become a part of the City's Master Plan and would be the primary guide for preparation of functional plans; such as transportation, land use, water, etc.

Two modifications to the Urban Service Area Concept are permitted: amendments and exceptions. Amendments would be handled in the same manner as the establishment of the original policy; i.e. any amendment must be reviewed by the Springfield Planning and Zoning Commission and approved by the Board of Public Utilities and City Council. Exceptions may be handled administratively by approval of the City Manager for sewer service and by approval of the General Manager of City Utilities for water service, upon consultation with the other. Conditions are set forth under which an exception may be granted.

On February 14, 1985, the Ad Hoc Committee to Study Utility Service Outside the City Limits endorsed the Urban Service Area/Primary Urban Services Concept and recommended its adoption by the Board of Public Utility and City Council. The Board of Public

Utility, by motion, unanimously adopted the Urban Services Concept on February 14, 1985. On March 28, 1985, the Springfield Planning and Zoning Commission recommended that Council adopt the Urban Services Concept as a policy of the City.

Submitted by:



Acting Director of Community Development

Approved by:



City Manager

A DESCRIPTION OF THE EIGHT SUBAREAS
OUTSIDE THE URBAN SERVICE AREA

10

PRIMARY URBAN SERVICES AREA

**SPRINGFIELD METROPOLITAN
TRANSPORTATION STUDY AREA
(STMTSA)**
The relationship between the STMTSA and
Greene County is shown at right. The area
includes the communities of Bowling,
Bartlett, Springfield and most of
Wilcox.

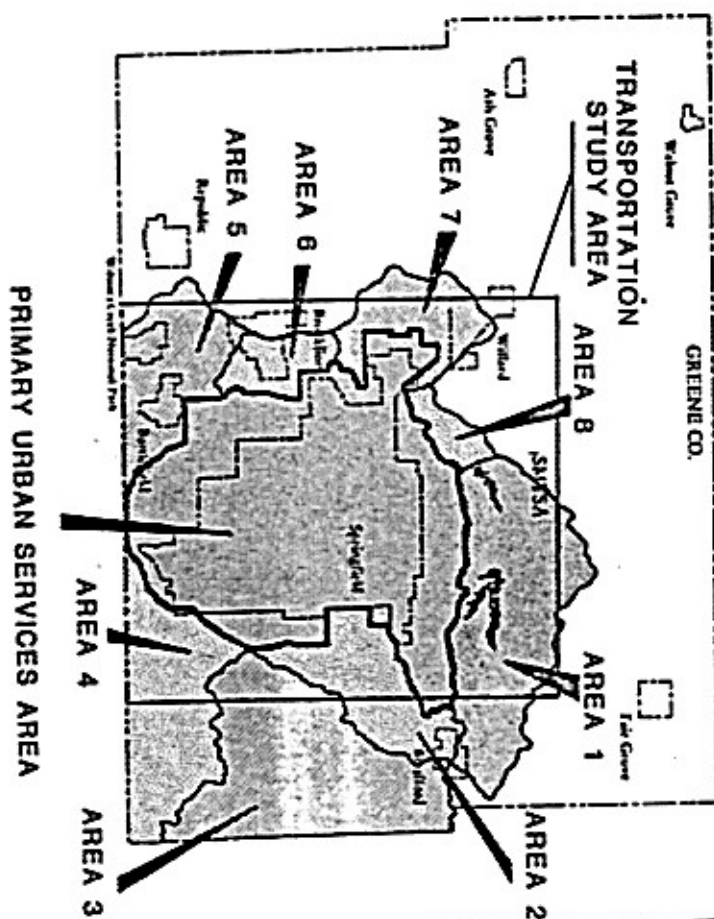
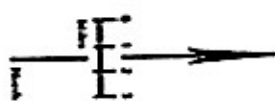
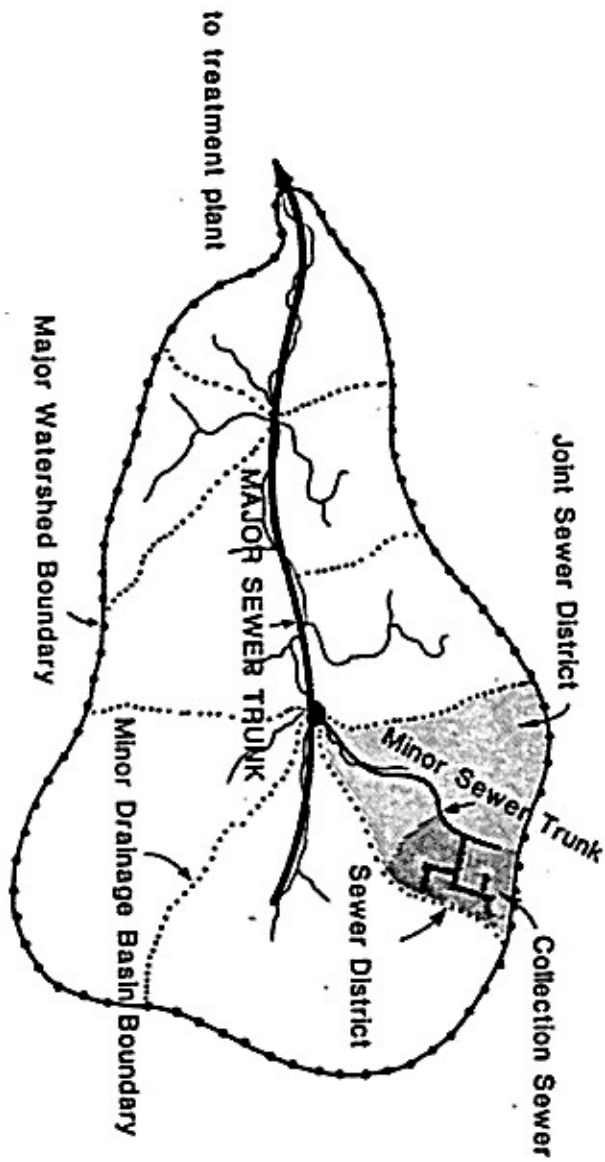
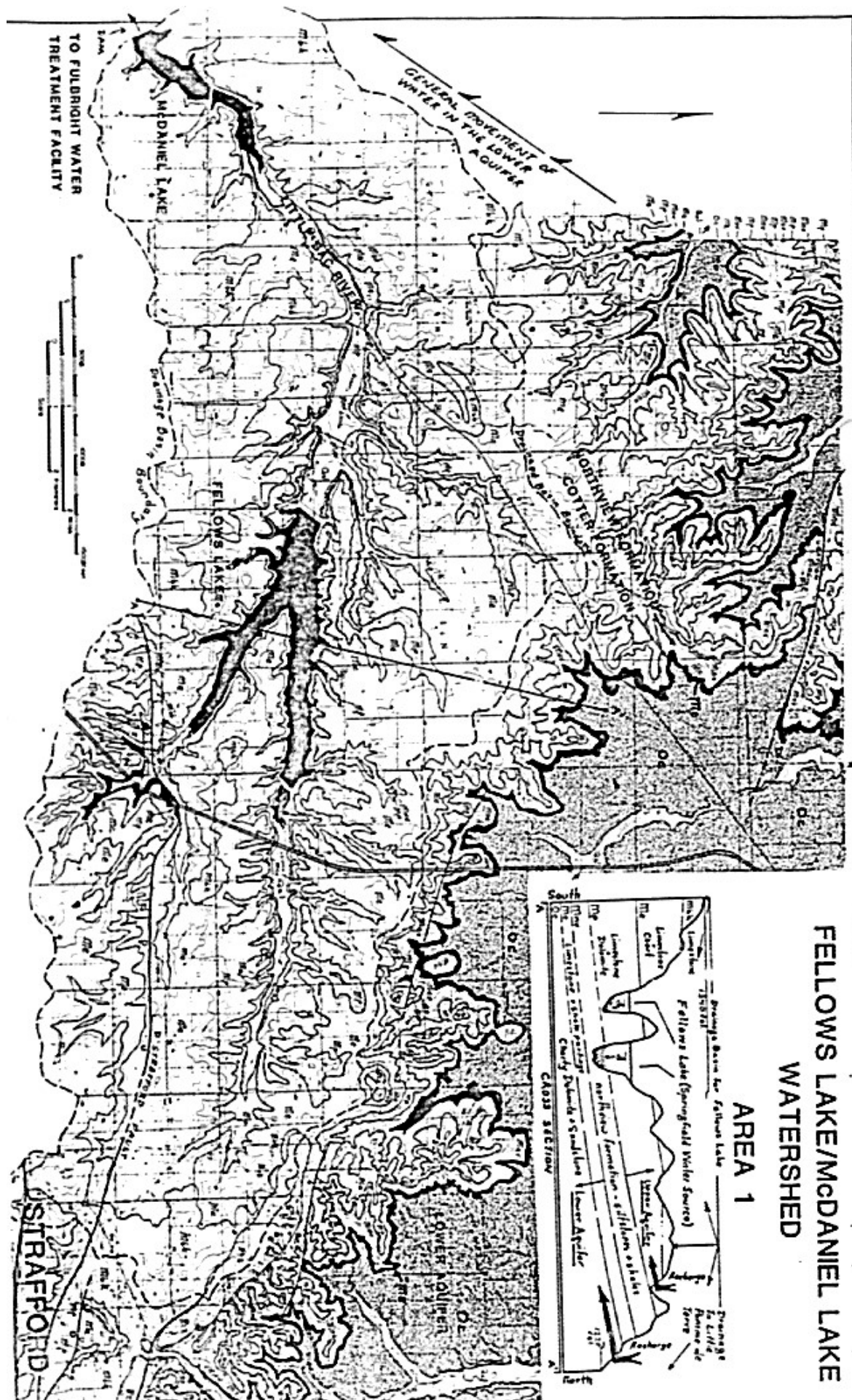


FIGURE 1



Typical Sanitary Sewer Collection System

FIGURE 2



1. FELLOWS/McDANIEL LAKES WATERSHEDS

Concern: Protection of Springfield's water supply at Fellows and McDaniel lakes and management of potential pollutant sources.

Problem - Wastewater gains access to lakes by surface and subsurface means.

- Septic tank effluent can reach lakes untreated (Northview shale formation and surface streams).
- Water wells unless properly cased through the minor aquifer provide a conduit for contaminants to reach lakes.
- Point discharges such as package plants, lagoons, etc. can introduce contaminants to lakes.
- Surface water runoff introduces contaminants into lakes.

The geologic and topographic setting of this basin allows the entry of surface and subsurface contaminants into Springfield's primary water supply. Development of an urban scale exacerbates this by introducing potentially harmful urban type contaminants.

Fellows Lake impounds water from a 22 square mile surface drainage area and is capable of storing 9.1 billion gallons of water. When needed, water is released from Fellows to the Little Sac River which then flows to McDaniel Lake or is pumped to Blackman Water Treatment Plant. McDaniel has surfaced drainage area of an additional 19 square miles with a capacity of 1.1 billion gallons. From McDaniel Lake, water is pumped to the Fulbright Water Treatment Plant and then into the water distribution system.

The specific area map (Figure 3) indicates that all surface runoff has the capability of draining to either of the two lakes

from the Little Sac River or any of its tributaries. Discharge from point sources (i.e., package treatment plants, sewage lagoons, etc.) and from impermeable surfaces (i.e., roofs, parking lots, etc.) within the drainage basin could find its way into the city's water supply.

The Fellows/McDaniel Lakes area is at the edge of the Springfield Plateau, which make up the Mississippian age rocks of our upper, or minor, aquifer. Underneath are the dolomitic limestones and dolomites of our lower aquifer, which is Ordovician in age. The boundary (Aquiclude) between the two aquifers is the Northview formation, composed of shale and dolomitic siltstones. The upper member of the lower aquifer (shown in black on the area map) is called the Cotter Formation. The area has a great deal of the lower aquifer exposed to surface runoff.

These areas are:

1. A broad band running completely across the northern half of the map area (shaded black and gray).
2. Along the Strafford fault, where it intersects U. S. Highway 65 north of Springfield and south of Fellows Lake.
3. Possibly in areas around and in Fellows Lake.

General movement of groundwater in the lower aquifer is to the West, possibly carrying introduced contaminants towards the area of major wells which supplement the City water supply. A moderate degree of hazard of contamination exists. General movement of groundwater in the upper aquifer is to the Southwest, carrying introduced contaminants toward Fellows Lake, McDonald Lake, and Fulbright Spring. A high degree of hazard of contamination exists.

Soils in this area are not conducive to on-site disposal by means of septic absorption fields (septic tanks and so forth).

There are several reasons:

1. Upland areas commonly have very high perched water tables, associated with fragipan soils, causing frequent failure of the septic field and surfacing of wastes in wet seasons. The fragipan layer, when compromised, allows downward migration of effluent to bedrock.
2. Slopes in the area are not well covered by soils and are characterized by rapid seepage and bear many seeps and springs, causing wastes to be carried directly into streams, and thence into our reservoirs.
3. In the valleys, the soils are subject to periodic severe flooding.
4. In many areas, bedrock is encountered at a very shallow depth, or is exposed. There is an inadequate layer of soil to act as a filter.

Thus, uses which generate wastes in this area will generally cause an increase in contaminants in:

1. The upper aquifer
2. The lower aquifer
3. The reservoirs (Fellows Lake/McDaniel Lake)

Additionally, wells not cased through the Northview Formation provide a conduit for potential contamination of the lower aquifer by the waters bearing wastes from the upper aquifer.

Description of the Area. This area contains all of the Little Sac River watershed which drains into Fellows and McDaniel Lakes.

16

This includes the area from the river's headwaters, near Strafford, to the dam at McDaniel Lake. Because of the potential for groundwater contaminant transport above the Northview Formation, Subarea 2 extends north to include the area 1 extent of the Northview, the upper edge of which is at between the 1200' and 1300' elevation. This denotes inclusion of the ground-watershed.

Criteria for Urban Development Development at urban intensities will require the following to be satisfied:

- a. Connection to both public sanitary sewer and a public water supply:
- b. Non-residential development generating wastewater requiring special treatment or pretreatment must be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied and connection to a public wastewater disposal system can be accomplished.
- c. Development should be reviewed on a case-by-case basis and those capable of generating significant amounts of water soluble, or water-borne, pollutants through diffuse groundwater discharge should be required to mitigate potential problems.

Potential for Major Urban Service Extension. The inclusion of any land within this Subarea as part of the Urban Service Area is considered to be unlikely in the foreseeable future because there are no programmed or planned extensions of the sanitary sewer, municipal water or natural gas services into this area. The cost of such service extension will almost certainly be high

and not economically justifiable at current and projected densities. Furthermore, at present, treatment capacity is inadequate and unavailable to this area. Relocation and enlargement of the Northwest Treatment Plant may resolve this latter issue some time in the 1980's.

Criteria for Interim Development. Prior to any, or all, of this subarea being included within the Urban Service Area, development will be required to meet the following:

- a. Rural development could be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased.
- b. Sewer systems, such as package treatment plants, lagoons, special treatment and pretreatment facilities which discharge outside of this subarea may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea including land application, are not acceptable.

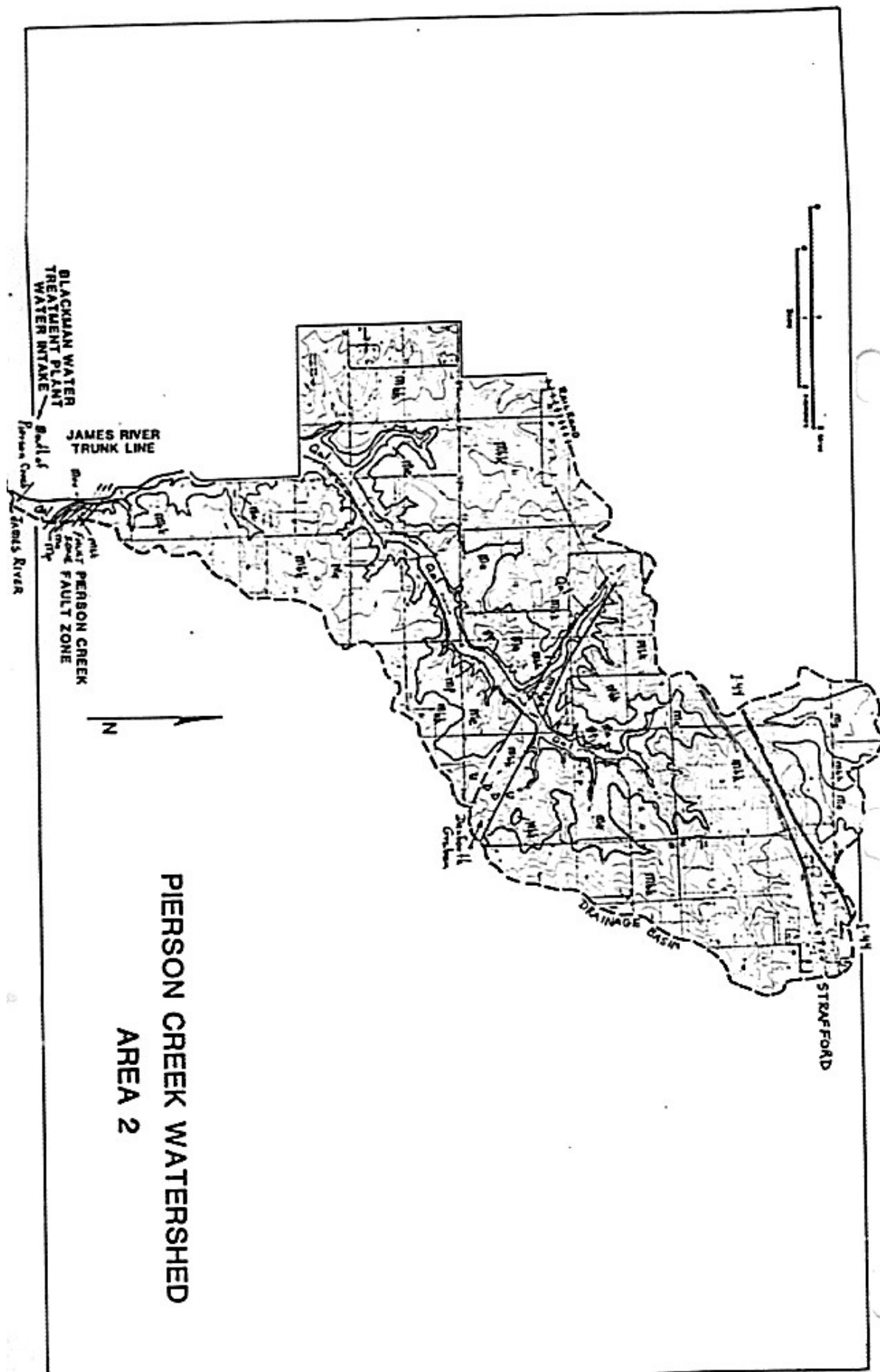


FIGURE 4

2. PIERSON CREEK WATERSHED

Concern. Protection of Springfield's water supply at Blackman Water Treatment Plant intake and the management of potential pollutant sources.

Problem - Wastewater gains access to Pierson Creek/James River by surface and subsurface means.

- Septic tank effluent can reach Pierson Creek/James River virtually untreated (subsurface streams).
- Water wells, unless properly cased, can provide conduit for contaminants to reach Pierson Creek/James River via subsurface streams.
- Point discharges such as package plants, lagoons, etc. can introduce contaminants into Pierson Creek/James River (subsurface streams).

The geologic and topographic setting of this basin allows the entry of surface and subsurface contaminants into one of Springfield's primary water supplies. Development of an urban scale exacerbates this problem by introducing potentially harmful urban type contaminants.

A recently developed source of municipal water is the Blackman Water Treatment Plant. Its intake is on the James River just downstream of its confluence with Pierson Creek. This specific area map (Figure 4) indicates that runoff within the Pierson watershed will find its way past the treatment plant intake structure. Surface water contamination could find its way into the city's water supply.

It has been noted that Pierson Creek has contained concentrations of coliform bacteria many times what would be expected from natural causes. The suspected cause for this is septic tank effluent. The

soils of this area are for the most part unacceptable for septic absorption fields for the following reasons:

1. High perched water tables associated with fragipan soils in upland areas.
2. Flood hazards in valley areas.
3. Seep and spring rich slopes.
4. Areas of sinkholes and other areas with rapidly percolating soils.

Some few patches of soils suitable for septic fields occur, but they are the exceptions and not the rule. This watershed, stretching from Strafford southwest to the junction of Pierson Creek and the James River, is sliced in half by the Danforth Graben (a block of material dropped down between two faults) near Danforth Church. The mouth of Pierson Creek is just south of the Pierson Creek fault zone, which, in the James River basin, exposes the lower aquifer. Just south of the edge of the Urban Service Area boundary at Pierson Creek, the creek begins a losing segment of streambed (where the stream loses a certain part of the surface flow to underground conduits) and then regains full flow south of the mouth of the Jones branch.

Rapid drainage of surface water into the subsurface through either the soils and the losing stream segment means that contaminated water could get into the upper aquifer, a direct source of water for many farms in the area and the source of significant spring recharge to Pierson Creek. Although the layer of shale beneath the upper aquifer retards the downward movement of water, water will either eventually seep through, or the fault zone could channel the water

through to the lower aquifer. This is an important source of water for Springfield, although not as important as the upper aquifer.

Description of the Area. The area includes the Pierson Creek watershed from its headwaters near Strafford to its confluence with the James River.

Criteria for Urban Development. Development at urban intensities will require the following to be satisfied:

- a. Connection to both public sanitary sewer and a public water supply;
- b. Non-residential development generating wastewater requiring special treatment or pretreatment must be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.
- c. Development should be reviewed on a case-by-case basis and those capable of generating significant amounts of water soluble, or water-borne, pollutants through groundwater discharge should be required to mitigate potential problems.

Potential for Major Urban Service Extension. The designation of any additional area being designated as part of the Urban Service Area is considered unlikely from a public standpoint. The construction of the Pierson Creek trunk is a programmed event. However, it will end about two miles north of the James River and its current service area reaches to Cherry Street. There are no plans in the foreseeable future to extend this trunk any further north. It is possible that property owners within the minor watersheds north of the programmed end of the trunk could form a joint sewer district and construct

minor sewer trunk lines to serve their land. This is considered an unlikely event unless sufficient development densities could justify the expense.

Criteria for Interim Development. Prior to any, or all, of this Subarea being included within the Urban Service Area, development will be required to meet the following:

- a. Rural development may be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased. Development on less than five acre parcels will be reviewed on a case-by-case basis for possible pollution of the city's water supply.
- b. Sewer Systems, such as package treatment plants, lagoons, special treatment and pretreatment facilities which discharge outside of this subarea are tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.
- c. Connection to public water supply may be permitted if the above criteria for interim development are met. (This is due to the fact that there exists a major water transmission line that traverses the western portion of this subarea and would make the provision of water service relatively easy.)

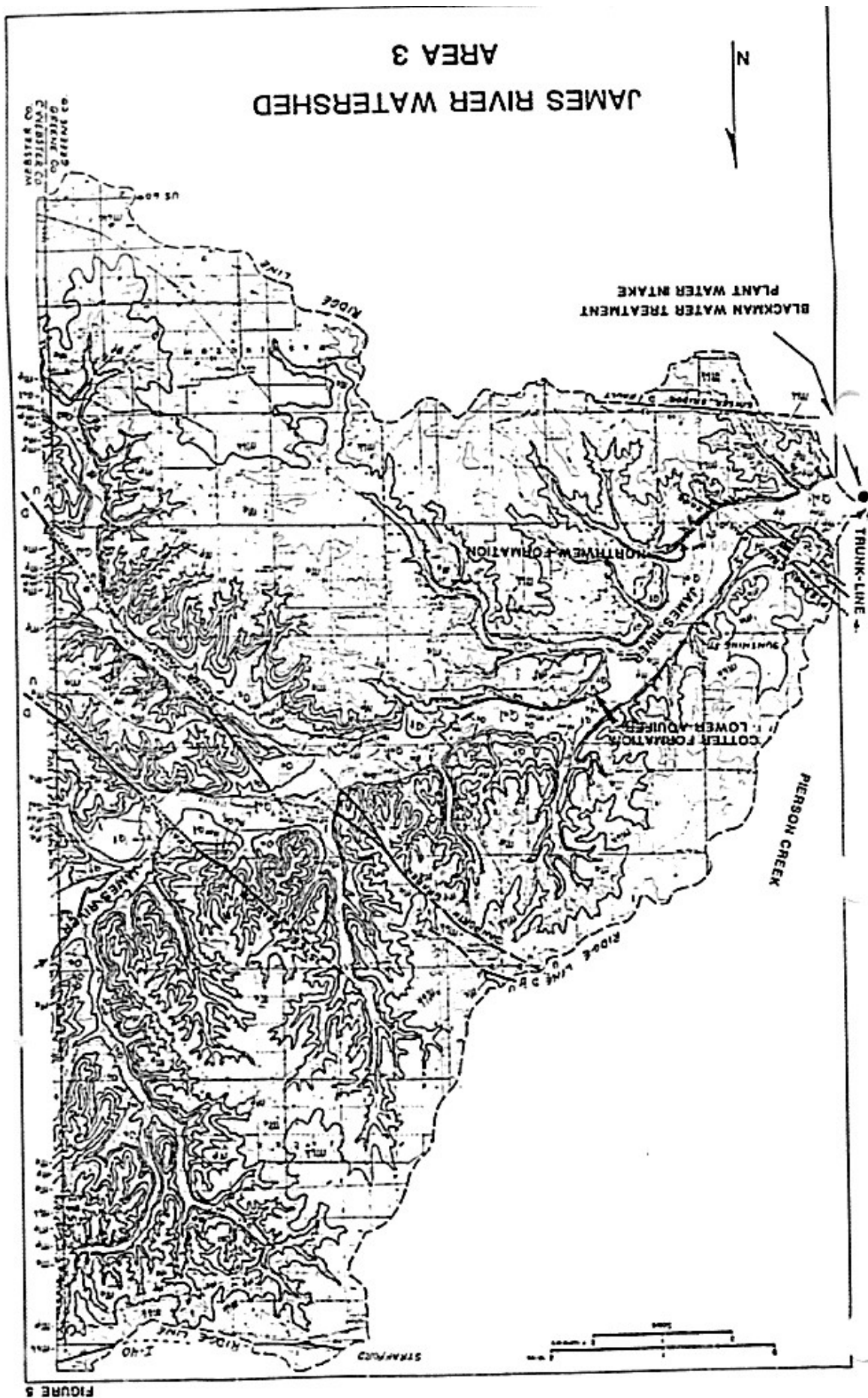


FIGURE 5

3. JAMES RIVER WATERSHED

Concern. Protection of Springfield's water supply at Blackman Water Treatment Plant intake and the management of potential pollutant sources.

Problem - Wastewater gains access to Pierson Creek/James River by surface and subsurface means.

- Septic tank effluent can reach Pierson Creek/James River virtually untreated (subsurface streams).
- Water wells, unless properly cased, can provide conduit for contaminants to reach Pierson Creek/James River via subsurface streams.
- Point discharges such as package plants, lagoons, etc. can introduce contaminants into Pierson Creek/James River (subsurface streams).

The geologic and topographic setting of this basin allows the entry of surface and subsurface contaminants into one of Springfield's primary water supplies. Development of an urban scale exacerbates this problem by introducing potentially harmful urban type contaminants.

A recently developed source of municipal water is the Blackman Water Treatment Plant. Its intake is on the James River just downstream of its confluence with Pierson Creek. The specific area map (Figure 5) indicates that runoff within the James River watershed will find its way past the treatment plant intake structure. Surface water contamination could find its way into the city's water supply.

The James River watershed, above its confluence with Pierson Creek, has had little urban type development, and what development exists is on septic tanks. However, nearly all the soils within

this watershed have either a moderate or severe limitation for septic tank absorption fields. These limitations are due mainly to the following:

1. Uplands with high perched watertables associated with fragipans.
2. Uplands with sinkholes and permeable soils.
3. Extensive reaches of slopes with many seeps and springs.
4. Valleys subject to periodic flooding.

There are very few areas with soils suitable for septic tank fields.

The James River watershed is dissected by the network of streams feeding the James River. Near the western point, the area is faulted by the Pierson Creek fault zone, and paralleling the trend of that zone there are two more major faults upstream about 5 and 6 miles respectively (these are the Danforth Graben/Sawyer fault zone and the Steel Bridge fault. There is a minor exposure of the lower aquifer in the Pierson Creek fault zone, and major exposures of several members of the lower aquifer all along the upstream segments of the James River. These exposures are a major aquifer recharge area for the lower aquifer. This area is characterized by narrow bands of upland separated by very dissected streambeds/valleys. There are many sinkholes in the upland areas, and numerous caves. Fracturing of the bedrock is extensive.

The Northview shale retains surface water, and any contaminants, in the upper aquifer. Although nearly impermeable, the shale allows some percolation through the lower aquifer. Further upstream, the layer beneath the shale is exposed. This layer, the Cotter Formation,

is part of the lower aquifer. The upper reaches of the James River is a major recharge area for Springfield's subsurface water supply.

Description of the Area. This area includes the James River watershed and the watershed of its tributaries upstream from the intake structure of the Blackman Water Treatment (just downstream of the confluence of the James and Pierson Creek). The James has its headwaters thirty miles to east and draining Marshfield and Seymour. It is impractical to include the entire basin in the subarea, but Springfield and that portion of Greene County receiving water from the municipal system does have an interest in the types and location of development. Therefore, this subarea extends upstream as far as Greene County has control, to the Greene County/Webster County boundary line.

Criteria for Urban Development. Development at urban intensities will require the following to be satisfied:

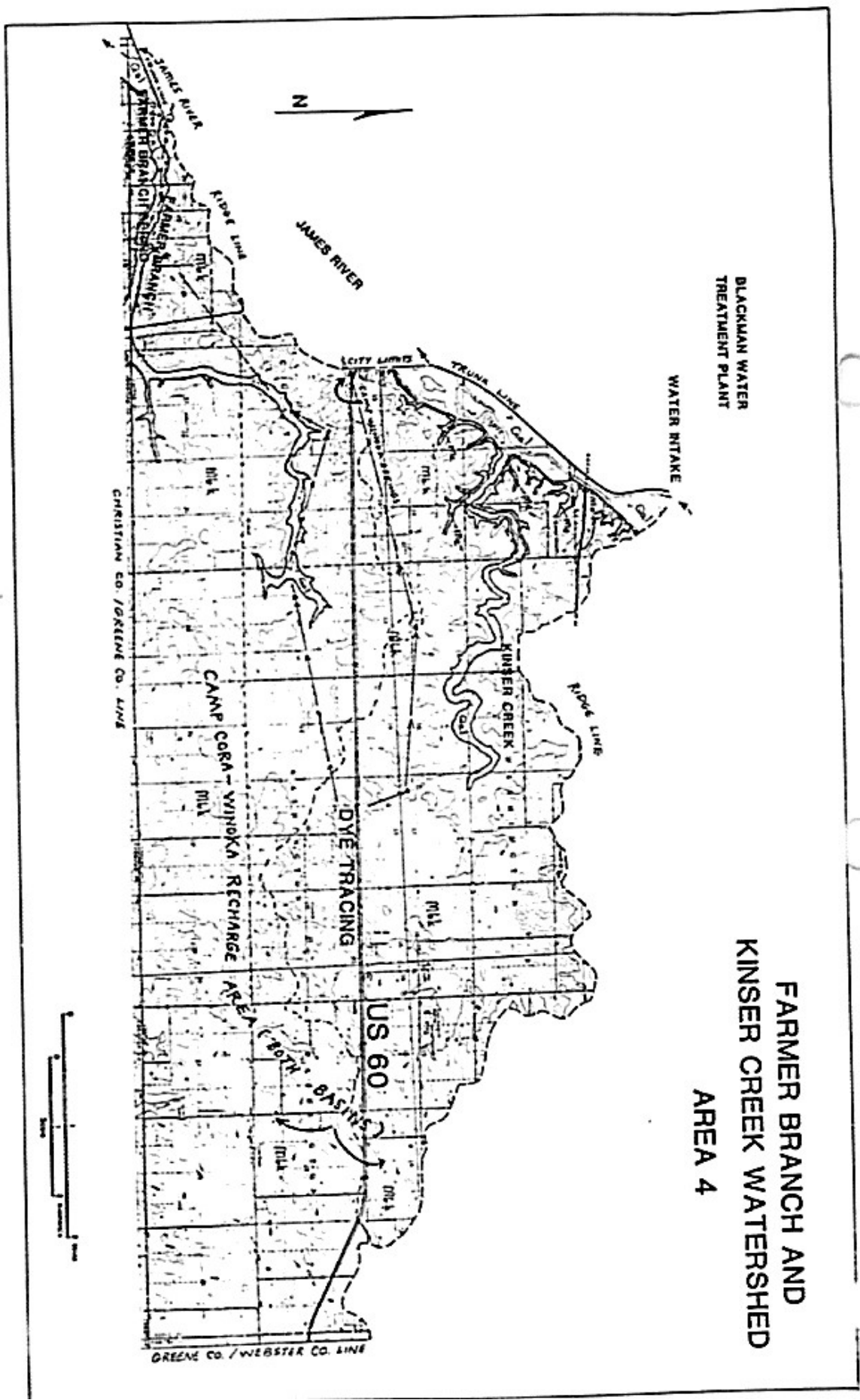
- a. Connection to both public sanitary sewer and a public water supply;
- b. Non-residential development generating wastewater requiring special treatment or pretreatment must be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.
- c. Development should be reviewed on a case-by-case basis and those capable of generating significant amounts of water soluble, or water-borne, pollutants through diffuse groundwater discharge should be required to mitigate potential problems.

Potential for Major Urban Service Extension. The designation

of any of this area as part of the Urban Service Area is considered unlikely. The James River trunk line extends as far as Pierson Creek. There are no plans to extend this trunk any further along the James River and there are no plans to extend either water or gas service into this watershed. It is considered unlikely that the trunk will be extended further upstream on the James due to the insufficient development densities that would make such a project economically justifiable.

Criteria for Interim Development. Prior to any, or all, of this subarea being included within the Urban Service Area, development will be required to meet the following:

- a. Rural development could be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased. Development on less than five acre parcels will be reviewed on a case-by-case basis for possible pollution of the city's water supply.
- b. Sewer system, such as package treatment plants, lagoons, special treatment and pretreatment facilities which discharge outside of this subarea may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.



4. FARMER BRANCH AND KINSER CREEK WATERSHEDS

Concern. Maintain a cost-effective operation of the major urban services and management of potential pollutant sources.

Problem - Premature development at urban densities will necessitate expansion of urban services to development past already serviced vacant land.

- Pollution through groundwater movement potentially high due to karst topography.

Premature development of urban densities outside of the subarea will necessitate expansion of urban services beyond already serviced vacant land. Extension of these services would not be cost-effective.

This area is below the Blackman Water Treatment Plant intake point and thus does not affect the City of Springfield's water supply. Groundwater movement in the lower aquifer is to the south-southwest, parallel to the James River at this point. However, pollutants in the upper aquifer will reach Lake Springfield, and be a hazard to water users in the area if contamination reaches higher levels. This area recharges the Camp Cora-Winoka Springs complex, which shows a large flow of water during and after heavy rainfalls. Groundwater movement in the upper aquifer is rapid. Soils in the area are considered unsuitable for use in septic absorption fields for the following reasons:

1. Upland areas are extensive and have large areas of perched water tables with adjacent extremely well drained sink holes, and losing stream sequents.
2. There are many springs and seeps in slopes.
3. There are many outcroppings of bedrock in slope areas.

4. There is a significant hazard of flooding in low areas and in sink hole basins.

Description of the Area. This area includes the Kinser Creek and Farmer Branch watersheds, within Greene County, plus that area within the James River watershed downstream of the Blackman Water Treatment Plant intake structure and outside of the present Urban Service Area.

Criteria for Urban Development. Development at urban intensities will require the following to be satisfied:

- a. Urban development will be discouraged, but if it is considered appropriate after more detailed study indicating already serviced vacant land within the Urban Service Area has become developed and that urban services have adequate capacity for additional usage, access to both public sanitary sewer and public water supply will be necessary.
- b. Non-residential development that generates wastewater requiring treatment beyond a septic tank will be discouraged.

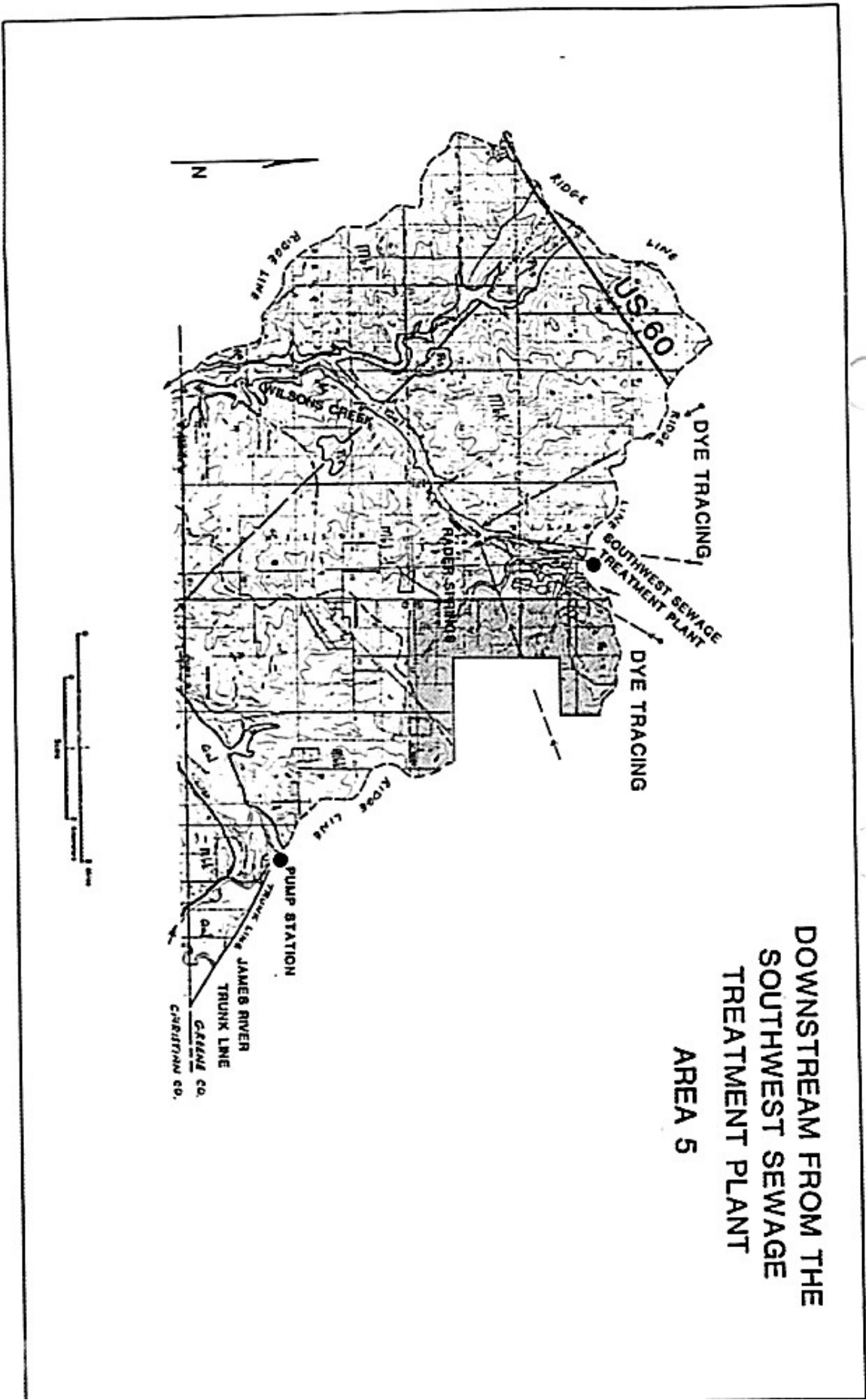
Potential for Major Urban Service Extension. The designation of the entire subarea as part of the Urban Service Area is considered unlikely within the foreseeable future. There are no programmed or planned expansions of either the sanitary sewer, municipal water or natural gas services into either the Kinser Creek or Farmer Branch watersheds. Portions of the subarea may be included within the Urban Service Area, provided they are continuations of an existing development from within the Urban

Service Area and there are adequate remaining service capacities to handle the additional development.

An expansion of the Urban Service Area classification into either or both of Kinser and Farmer watersheds would not be favorably reviewed until the vacant land within the existing Urban Service Area had been developed and until it could be shown that urban densities were high enough to support both primary and supportive services.

Criteria for Interim Development Prior to any, or all, of this subarea being included within the Urban Service Area, development will be required to meet the following:

- a. Rural development may be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased, and provided that the development uses septic tanks discharging into soils suitable for septic tank discharges, and provided the development is not within an internal drainage area for a sinkhole.
- b. Sewer systems, such as package treatment plants, lagoons, special treatment and pretreatment facilities that discharge outside of this subarea and outside an internal drainage area for a sinkhole may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.



5. DOWNSTREAM FROM THE SOUTHWEST SEWAGE TREATMENT PLANT

Concern. Maintain a cost-effective operation of the major urban services, avoid a premature relocation of the Southwest Sewage Treatment Plant due to a scattered or sprawl development pattern, and management of potential pollutant sources.

Problem - Urban development of the area downstream of Southwest sewage treatment plant in Wilson's Creek watershed and a portion of James River watershed (west of Ward Branch watershed) would require pump stations or the movement of the Southwest Treatment Plant downstream.

- Pollution through ground water movement potentially high.

Premature development of urban densities outside of the Urban Service Area will necessitate expansion of urban services beyond already serviced vacant land. Extension of these services would not be cost effective, particularly the extension of sanitary sewer service. Development at urban intensities within this area would require the provision of some type of sanitary sewer service beyond on-site treatment in order to prevent possible contamination of downstream municipal and domestic water supplies.

Each of the alternatives for supplying sanitary sewer service -- construction of a new waste treatment plant for this area, relocation and construction of a new Southwest Treatment Plant downstream to serve this area and all of South Springfield, and pumping the effluent in force mains upstream to the existing Southwest Treatment Plant -- are all cost-ineffective.

This area is also the drainage basin for Wilsons Creek

below the Southwest Treatment Plant and above the county line west of the Urban Service Area boundary, and includes part of the James River Drainage basin, west of the James River trunk line pump station. The lowest formation exposed is the Elsey formation, above the Northview formation. There is little threat to the lower aquifer here in a manner that would threaten Springfield's water supply, but surface contaminants and septic systems pose a threat to upper aquifer water supplies and upper aquifer water users. Soils are generally unsuited for use in septic absorption fields in this area for the following reasons:

1. Uplands are subject to perched water tables.
2. Slopes tend to have large numbers of seeps and springs.
3. Large numbers of rock outcroppings on slopes.
4. Many areas are subject to flooding.

Description of the Area. This area includes portion of the Wilsons Creek watershed downstream of the Southwest Sewage Treatment Plant and also that portion of the James River watershed downstream of the existing James River trunk pump station, all of which is north of the Christian County line.

Criteria for Urban Development. Development at urban intensities will require the following to be satisfied:

- a. Urban development will be tolerable on private water wells and septic tank provided that wells are properly cased and provided that septic tanks discharge into soils suitable for septic tank discharges.
- b. Non-residential development generating wastewater

below the Southwest Treatment Plant and above the county line west of the Urban Service Area boundary, and includes part of the James River Drainage basin, west of the James River trunk line pump station. The lowest formation exposed is the Elsey formation, above the Northview formation. There is little threat to the lower aquifer here in a manner that would threaten Springfield's water supply, but surface contaminants and septic systems pose a threat to upper aquifer water supplies and upper aquifer water users. Soils are generally unsuited for use in septic absorption fields in this area for the following reasons:

1. Uplands are subject to perched water tables.
2. Slopes tend to have large numbers of seeps and springs.
3. Large numbers of rock outcroppings on slopes.
4. Many areas are subject to flooding.

Description of the Area. This area includes portion of the Wilsons Creek watershed downstream of the Southwest Sewage Treatment Plant and also that portion of the James River watershed downstream of the existing James River trunk pump station, all of which is north of the Christian County line.

Criteria for Urban Development. Development at urban intensities will require the following to be satisfied:

- a. Urban development will be tolerable on private water wells and septic tank provided that wells are properly cased and provided that septic tanks discharge into soils suitable for septic tank discharges.
- b. Non-residential development generating wastewater

requiring special treatment or pretreatment must be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.

Potential for Major Urban Service Extension. The designation of this entire area as part of the Urban Service Area is considered unlikely in the foreseeable future. There are no plans to expand the major urban services into the entire area and none of the three possible alternatives to providing public sewage collection and treatment could be considered economically feasible at this time. Portions of this area could be included within the Urban Service Area provided they are continuations of existing developments from within the Urban Service Area and provided there are adequate remaining service capacities to handle the additional development.

Criteria for Interim Development. Prior to any, or all, of this area being included within the Urban Service Area, development will be required to meet the following:

- a. Rural development may be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased, and provided that the development uses septic tanks discharging into soils suitable for septic tank discharges, and provided the development is not within an internal drainage area for a sinkhole.
- b. Sewer systems, such as package treatment plants,

lagoons, special treatment and pretreatment facilities that discharge outside of this subarea and outside an internal drainage area for a sinkhole may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.

WILSONS CREEK
WATERSHED
AREA 6

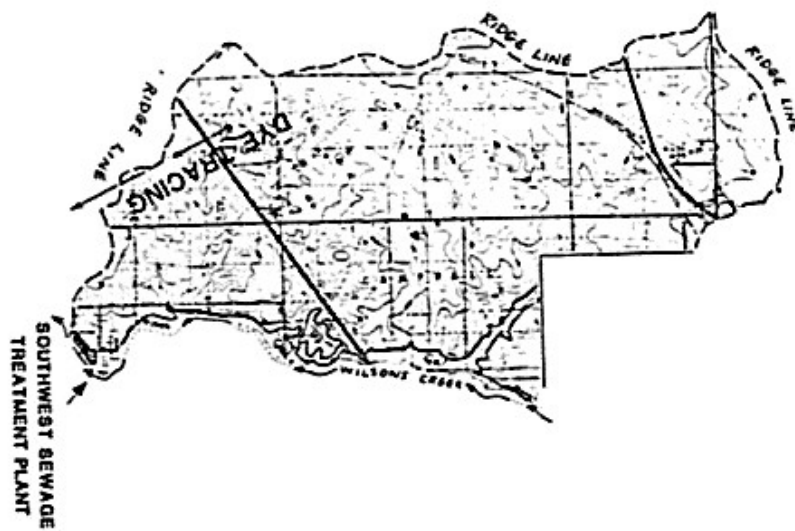


FIGURE 8

6. WILSONS CREEK WATERSHED

Concern. Maintain a cost-effective operation of the major urban services and management of potential pollutant sources.

Problem - Premature development of urban densities will necessitate expansion of urban services to developments past already serviced vacant land.

- Pollution thru groundwater movement potentially high due to karst topography.

Premature development of urban densities outside the Urban Service Level Area will necessitate expansion of urban services beyond already serviced vacant land. This area also has a well developed karst field with many sinkholes in the upper heights and many seeps and springs along Wilsons Creek. There is a potential for water contamination in this area due to the direct flow of water from sinks to seeps. Soils are such as to give only minimal cleansing action to septic wastes and are rated as moderately severe in restrictions on use for septic fields. While the lower aquifer is not in danger from this area, users of upper aquifer waters are not protected from contaminants.

Description of the Area. This area is the Wilsons Creek watershed outside of the present Urban Service Area, upstream from the Southwest Sewage Treatment Plant.

Criteria for Urban Development. Development at urban intensities will require the following to be satisfied:

- a. Urban development will be discouraged, but if it is considered appropriate after more detailed study indicating already serviced vacant land within the Urban Service Area has become developed and that

urban services have adequate capacity for additional usage, access to both public sanitary sewer and public water supply will be necessary.

- b. Non-residential development that generates wastewater requiring treatment beyond a septic tank will be discouraged.

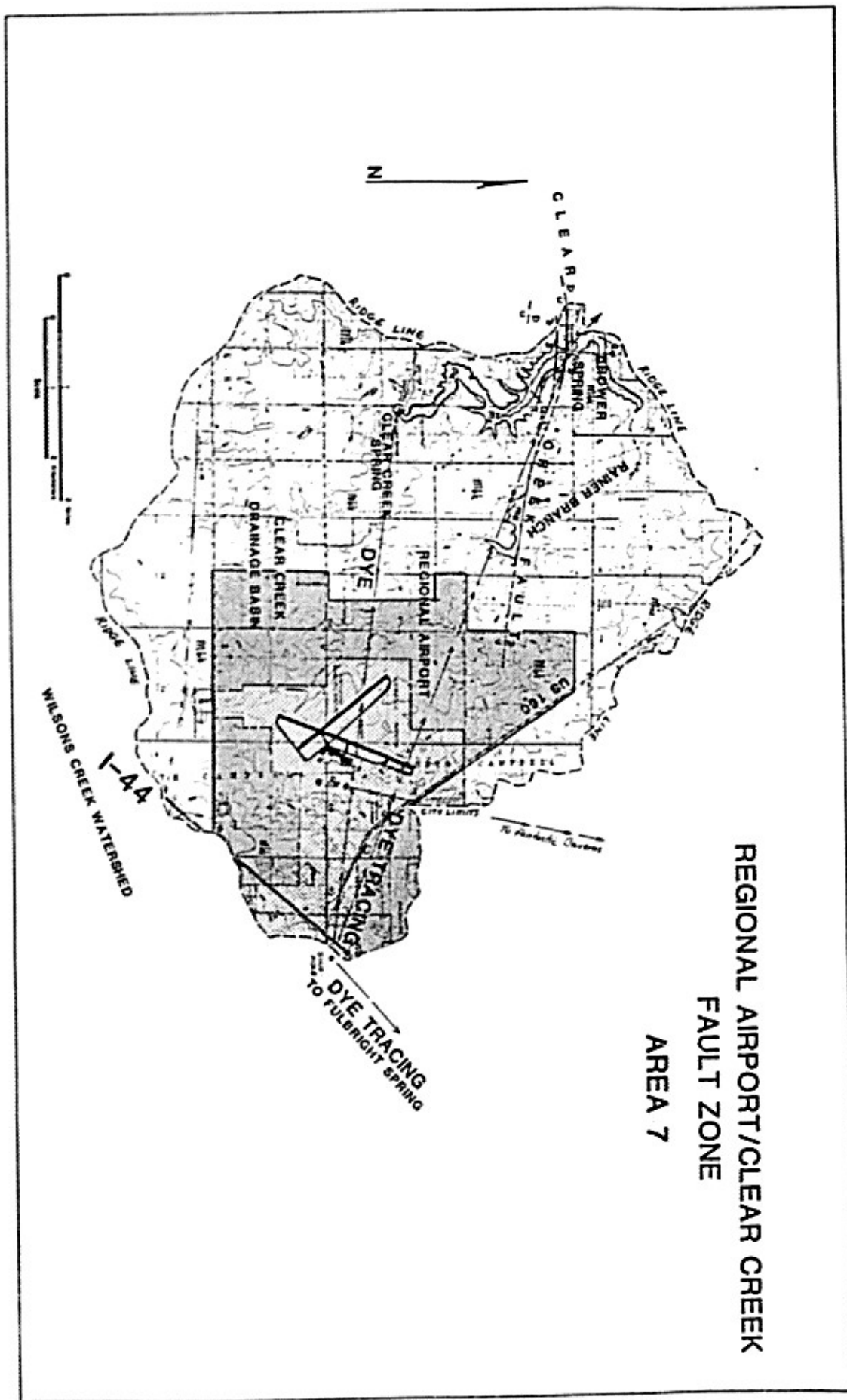
Potential for Major Urban Service Extension. The designation of the entire subarea as part of the Urban Service Area is considered unlikely within the foreseeable future. For this to be designated, the remaining undeveloped, but serviced, land within the Urban Service Area will have to be developed. The existing urban services would then need adequate capacity to handle the additional development. If development fills up the serviced vacant land on Springfield's west side, the Southwest Treatment Plant will be at capacity or over capacity. To alleviate the treatment capacity problem one of three things would need to happen. The first would be to move the plant downstream to the confluence with the James River and to enlarge the plant (which would be unlikely due to the cost of that move plus the necessity of constructing a new trunk line from the pump station on the James to the new treatment plant). The second possibility is to enlarge the pump and its force main and to enlarge the existing treatment plant. This is more likely but still not feasible because the southern part of the city is the most rapidly growing area meaning that the new plant capacity would be used for that growth thereby still leaving the westside without a great deal of additional capacity. A more logical

alternative would be to build a treatment plant on the James River which would handle development from all of south and east Springfield. In turn, this would free up capacity at the existing treatment plant for infill development within Springfield and new development on the westside.

Portions of the subarea may be designated as part of the Urban Service Area if they are extensions of development occurring within the Urban Service Area and provided it can be adequately demonstrated that sufficient service capacities remain to serve undeveloped serviced land.

Criteria for Interim Development. Prior to any, or all, of this subarea being included within the Urban Service Area, development will be required to meet the following:

- a. Rural development may be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased, and provided that the development uses septic tanks discharging into soils suitable for septic tank discharges, and provided the development is not within an internal drainage area for a sinkhole.
- b. Sewer systems, such as package treatment plants, lagoons, special treatment and pretreatment facilities that discharge outside of this subarea and outside an internal drainage area for a sinkhole may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, area not acceptable.



7. REGIONAL AIRPORT/CLEAR CREEK FAULT ZONE

Concern. Protection of the Regional Airport from urbanization, plus protection of the municipal water sources for Springfield and Willard, and the management of potential pollutant sources.

Problem. Wastewater has potential of gaining access to Clear Creek Spring, Brower Spring, Ritter Spring, Fantastic Caverns Spring, and Fulbright Spring via underground conduits.

- Septic tank effluent can potentially reach underlying aquifer in virtually untreated state (sinkholes).
- Water wells, unless properly cased, provide a conduit for contaminants to reach water supply sources.
- Point discharges such as package plants, lagoons, industry, etc. can introduce contaminants to water supply sources.
- Groundwater recharge from surface water runoff may introduce contaminants into Clear Creek, Brower and Fulbright Springs.
- Encroachment of incompatible urban uses may have negative impact on airport.

The geologic and topographic setting of this area allows both the entry of surface and subsurface contaminants into one of Springfield's primary water supplies and into a potential source of water for Willard. Development of an urban scale would exacerbate this by introducing potentially harmful urban-type contaminants.

This area, which includes the upper, or southern portions of the Clear Creek Drainage basin and terminates at the junction of Clear Creek and Rainer Branch, has a surface exposure of Burlington-Keokuk Limestone which is extremely well drained by a field of sinkholes in the eastern portion of the area. The

northern portion of the area is cut by the Clear Creek fault, which trends east-west through Brower Spring. The fault zone can act to channel runoff to the spring, and any contaminants contained in the runoff could find its way to Willard's potential water source.

Additionally, the underlying Elsey Limestone is exposed above Brower Spring. There are no outcrops of the lower members of the upper aquifer and no exposure of the lower aquifer. However, subsurface water does eventually percolate into the upper, or minor, aquifer. From Aley and Thomson, it is felt that the general flow of this aquifer in this area is to the northwest, north and northeast. Many of the rural water wells tap this upper aquifer and they estimate that 40% of these wells get their drinking water from water which comes from the airport vicinity. Even though the nearly impermeable layer of the Northview Formation separates the upper and lower aquifers, percolation does take place, and this lower aquifer is a major source of well water for Springfield.

Dye tracings from the extreme eastern portion of the area have been found to emerge simultaneously at Clear Creek Spring and Brower Spring to the west, and at Fulbright Spring to the east. This strongly suggests the existence of a very well developed and extensive underground drainage system connecting the entire area from Clear Creek and Brower Springs to Fulbright Spring in a great arc across the north. The rapidity of this drainage indicates a lack of filtering by the soil and means that a primary water source for Springfield and potential water sources for

Willard could become contaminated.

Soils are very limited in their suitability for septic absorption fields in all but the extreme southern edge of this area. Limiting factors include:

1. Shallow soils and exposed bedrock.
2. Very high water tables.
3. Seepage and springs commonly occurring along slopes.
4. Extensive and well developed sinkholes associated with rapidly percolating soils.

In addition to this area being important to municipal water supplies, it also includes another important public resource, the Regional Airport. The City of Springfield has a large investment in the airport, in both what it takes to construct and operate an airport of that size and also what it means to the economic vitality of the city as a whole and to those businesses which benefit from its operation.

Incompatible and inappropriately located development can hamper an airport's operation or prevent it from expanding. Incompatible development is typically a residential use. Housing that has been allowed to expand near an airport is affected by the noise and fumes from the passing aircraft.

Description of the Area. This area contains the Rainer Branch watershed into which the surface runoff from the Regional Airport drains. The watershed extends northward from the I-44/Chestnut Expressway interchange to the Clear Creek fault and from there to U. S. Highway 160. The Urban Service Area within the city limits and the area served by municipal

water from this area's eastern boundary.

Criteria for Urban Development. Development at urban intensities will require the following to be satisfied:

- a. Residential development at urban densities will be discouraged. Residential development may be considered appropriate following more detailed study and will be required to have access to both public sanitary sewer and a municipal water supply.
- b. Non-residential development generating wastewater requiring special treatment or pretreatment is discouraged. At a minimum, special treatment or pretreatment methods will be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.
- c. Development should be reviewed on a case-by-case basis and those capable of generating significant amounts of water-soluble or water-borne pollutants through groundwater discharge will be discouraged, or, at a minimum, be required to mitigate potential problems.
- d. Development that interferes with or is incompatible with airport operations is not acceptable.

Potential for Major Urban Service Extension. The designation of this entire subarea being designated as part of the Urban Service Area is considered to be unlikely in the foreseeable future. This is because the Rainer Branch drains away from both the present and programmed location of the Northwest Sewage Treatment Plant. Pumping the effluent would mean crossing several

drainage basins to the treatment plant. The cost of such service extension will also certainly be high and not economically justifiable. There are also no planned or programmed water or gas service extensions. Should the city of Willard construct a treatment plant in either the Rainer Branch or Clear Creek watersheds, this area could be served with gravity-fed trunk lines. Again, this is not an action that would be taken in the foreseeable future due to economic constraints. Portions of this area adjacent to the Wilsons Creek watershed boundary could be included in the Urban Service Area due to its proximity to both the Wilsons Creek sewer trunk service area and the existing municipal water service area. This would mean the reversal of the present policy -- that of providing sewer service from the sewer trunk inward to the City of Springfield.

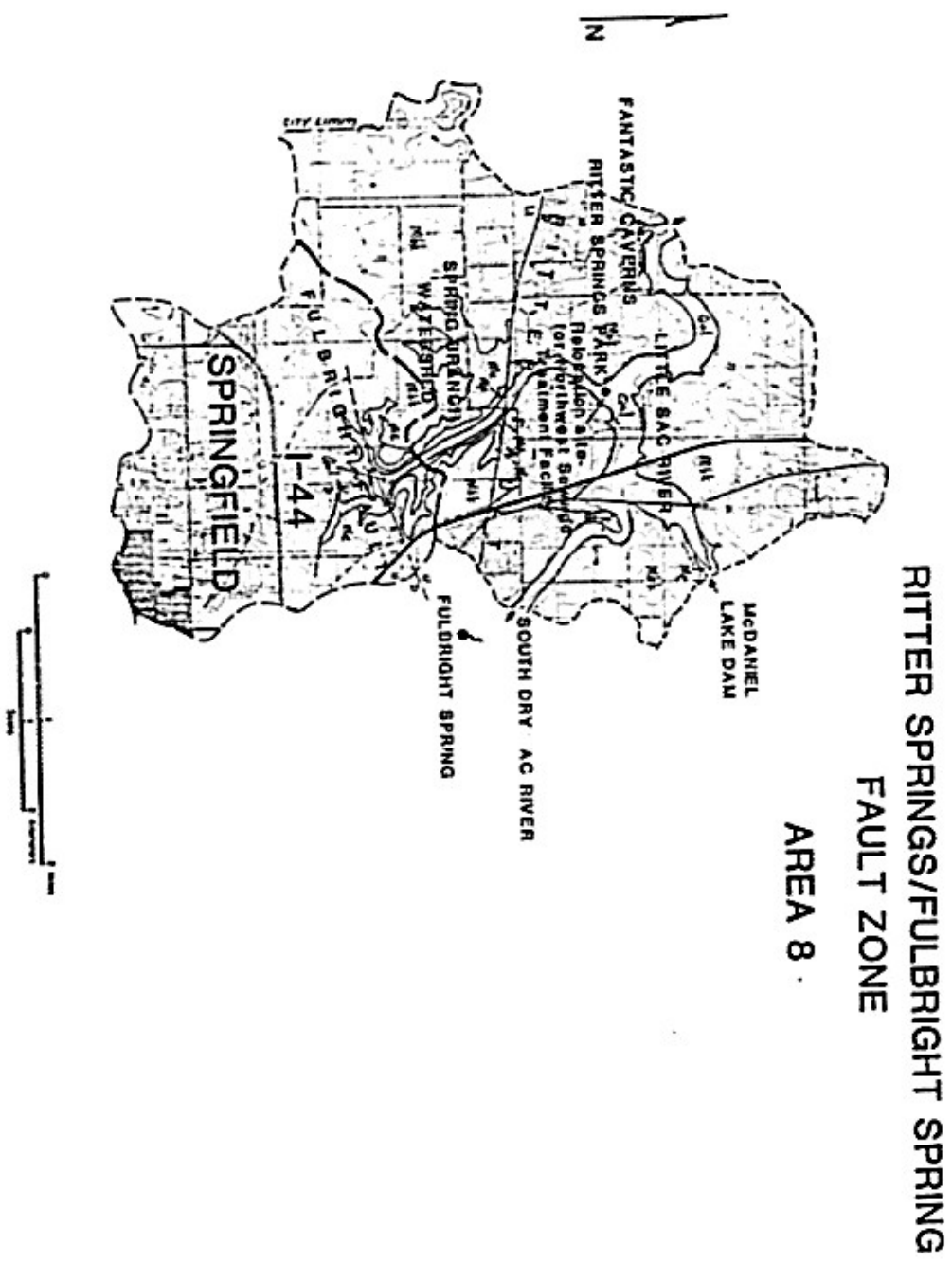
Criteria for Interim Development. Prior to any, or all, of this subarea being included within the Urban Service Area, development will be required to meet the following:

- a. Rural development could be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased and provided that the development is not within an internal drainage area for a sinkhole.
- b. Sewer systems, such as package treatment plants, lagoons, special treatment and pretreatment facilities which discharge outside of the subarea and outside an internal drainage area for a sinkhole may be tolerable following review and approval on a case-by-

101

case basis. Discharges within this subarea, including
land application, are not acceptable.

49



8. Ritter/FULBRIGHT SPRINGS FAULT ZONE

Concern: Protection of Springfield's water supply at Fulbright Spring and the management of potential pollutant sources.

Problem - Wastewater gaining access to Fulbright Spring, Ritter Springs and Clear Creek via underground conduits.

- Septic tank effluent can reach Fulbright/Ritter Springs, Clear Creek, and private wells virtually undiluted (subsurface streams).
- Water wells, unless properly cased, provide a conduit for contaminants to reach water supply sources.
- Point discharges such as package plants, lagoons, etc. can introduce contaminants to water supply sources.
- Surface water runoff may introduce contaminants into Ritter/Fulbright Springs complex.

The geologic and topographic setting of this area allows both the entry of surface and subsurface contaminants into one of Springfield's primary water supply. Development of an urban scale exacerbates this problem by introducing additional contaminants in greater quantities and concentrations.

The original municipal water source for Springfield is Fulbright Spring (actually located to the east of this area within the Urban Service Area). Later, a well was drilled to the deep aquifer next to Fulbright Spring. Together, they presently supply about 20% of the city's drought yield capability.

This area is at the point where the Little Sac and South Dry Sac Rivers join and flow past the abandoned land fill across from Ritter Springs Park and, further downstream, past the Fantastic Caverns area. South of the Little Sac River, the Ritter fault and the Fulbright fault may allow flow of surface and ground waters into

the upper and lower aquifer.

Dye tracings from (1) the Valley Water Mills Area and from (2) the intersection of West Bypass and Kearney Street emerge at the junction of Fulbright Fault and Spring Branch (Ritter Springs). These waters continue down Spring Branch and cross the Ritter fault zone. There are many caves and sinkholes in the area, indicating a well developed underground drainage system, with rapid movement of ground water in the upper aquifer. Serious threat to the Fulbright Spring area from (1) surface sources as well as (2) ground water sources is indicated, as traces of dye from the above mentioned sources were recovered there also. All members of the upper aquifer (Mississippian Age) are exposed between the Ritter and Fulbright Faults.

This area is rated as severely limited for septic tanks and has a highly hazardous likelihood for water supply contamination. Soil characteristics include:

1. Very shallow soils and numerous bedrock exposures.
2. Many seeps, springs, and sinkholes.
3. Severe danger of flooding in valleys.

Description of the Area. This area contains that segment of the Little Sac River upstream from Fantastic Caverns to the McDaniel Lake dam and the watersheds which drain into that segment (see Figure 10). It includes portions of the Little Sac watershed north and east of the city limits and State Highway 160 and within the ridge line downstream of the Fantastic Caverns position extending on both sides of the River. It also includes the portion of the Spring Branch watershed downstream of the Urban Service Area and

the South Dry Sac River downstream of the Northwest Sewage Treatment Plant.

Criteria for Urban Development. Development at urban intensities will require the following to be satisfied:

- a. Urban development will be discouraged; but, if it is considered appropriate after more detailed study, access to both public sanitary sewer and a public water supply will be necessary.
- b. Non-residential development, generating wastewater requiring special treatment or pretreatment, is discouraged. At a minimum, special treatment or pretreatment methods will be reviewed on a case-by-case basis and approval given if reasonable wastewater treatment standards are satisfied.
- c. Development should be reviewed on a case-by-case basis and those capable of generating significant amounts of water-soluble, or water-borne, pollutants through ground water discharge will be discouraged, or, at a minimum, be required to mitigate potential problems.

Potential for Major Urban Service Extension. The designation of this entire subarea being included within the Urban Service Area is considered an unlikely possibility in the foreseeable future due to the lack of, or programmed sewage collection and treatment facilities. A high priority of the city is to relocate the Northwest Treatment Plant downstream to the confluence of the Spring Branch and Little Sac River. When this is completed that portion of this subarea upstream of the new plant could become

designated as part of the Urban Service Area as resources permit. Portions of this subarea could be included in the Urban Service Area if they were extensions of development occurring within the Urban Service Area and provided there was sufficient sewer treatment and collection capacity.

Criteria for Interim Development. Prior to any, or all, of this subarea being included within the Urban Service Area, development will be required to meet the following:

- a. Rural development could be tolerated without public water and sewer provided reasonable standards can be met for sewage disposal and water wells are properly cased.
- b. Sewer systems, such as package treatment plants, lagoons, special treatment and pretreatment facilities which discharge out of this area may be tolerable following review and approval on a case-by-case basis. Discharges within this subarea, including land application, are not acceptable.



EXPLANATION TO COUNCIL BILL 2024-073 (SIMPSON) THIS ITEM WAS POST

FILED: 04/23/2024

ORIGINATING DEPARTMENT: Environmental Services

TITLE: A special ordinance authorizing the City Manager, or designee, to accept a Natural Resource Damage Assessment and Restoration Grant from the Missouri Department of Natural Resources to fund the Renew Jordan Creek – Main Avenue to Boonville Avenue project; authorizing the City Manager to execute an agreement with the Missouri Department of Natural Resources; as a condition of amending the budget of the Department of Public Works for Fiscal Year 2023-2024 in the amount of \$400,000; and declaring this Ordinance may be passed in one reading pursuant to Sec. 2.16(25) of the City Charter.

PURPOSE: Authorizing the City Manager, or designee, to accept state grant funds in the amount of \$400,000 from the Missouri Department of Natural Resources (“MDNR”) through the Natural Resource Damage Assessment and Restoration program for the Renew Jordan Creek – Main Avenue to Boonville Avenue project; entering into an agreement with MDNR; and approving a budget adjustment amending the budget of the Department of Public Works for Fiscal Year 2023-2024 in the amount of \$400,000 to appropriate the grant funds.

BACKGROUND INFORMATION: The notice of a Request for Proposals and the deadline for submission for this grant were less than sixty days apart; therefore, the City Manager was authorized to apply for the grant per City Code Sec. 2-11. The Department of Public Works anticipates constructing “Renew Jordan Creek”, a project to daylight portions of Jordan Creek from Main Avenue to Boonville Avenue. The proposed project will include a naturalized stream channel and riparian zone with native plantings, with the goal of improving aquatic and riparian habitat to support the protection of groundwater quality.

MDNR recovered natural resource monetary damages through the bankruptcy and related litigation involving releases of creosote to groundwater at the former Kerr-McGee Corporation. MDNR made these monies available for compensatory groundwater restoration projects in areas near the injured groundwater which cannot include measures to address the groundwater contamination at the former Kerr-McGee site. The grant will be used to fund the Renew Jordan Creek naturalized stream channel and riparian zone native plantings which will support the protection of groundwater quality. No matching funds are required; however, the City will be maximizing the impact of the grant with the other funds being invested in the project. This Ordinance will be a one-reading bill for a contract for a state-funded grant.



REMARKS: Both Environmental Services and Public Works recommend approval of this Council bill and budget adjustment.

Submitted By: Ron Petering, Assistant Director of Environmental Services

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

- Attachments:**
1. Renew Jordan Creek NRDAR Grant Ordinance (1)
 2. NRDAR Grant Renew Jordan Creek Contract_ExhA
 3. NRDAR Grant Renew Jordan Creek BA_ExhB

One-rdg. X
P. Hrngs.
Pgs. 18
Filed 04-16-24

Sponsored by Simpson

First Reading

Second Reading

COUNCIL BILL 2024-073

SPECIAL ORDINANCE

AN ORDINANCE

1 AUTHORIZING the City Manager, or designee, to accept a Natural Resource
2 Damage Assessment and Restoration Grant from the Missouri
3 Department of Natural Resources to fund the Renew Jordan Creek
4 – Main Avenue to Boonville Avenue project; authorizing the City
5 Manager to execute an agreement with the Missouri Department of
6 Natural Resources; as a condition of amending the budget of the
7 Department of Public Works for Fiscal Year 2023-2024 in the
8 amount of \$400,000; and declaring this Ordinance may be passed
9 in one reading pursuant to Sec. 2.16(25) of the City Charter.

10
11
12 WHEREAS, the City was awarded up to \$400,000 in Natural Resource Damage
13 Assessment and Restoration Grant funds from the Missouri Department of Natural
14 Resources for groundwater restoration projects, as set forth in “Exhibit A”; and
15

16 WHEREAS, this grant funding will assist with the construction of the “Renew
17 Jordan Creek” project to daylight portions of Jordan Creek from Main Avenue to
18 Boonville Avenue. The portion of the project funded by the grant will include a
19 naturalized stream channel and riparian zone native plantings which will support the
20 protection of groundwater quality.
21

22 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
23 SPRINGFIELD, MISSOURI, as follows, that:
24

25 Section 1 – The City Manager, or designee, is hereby authorized to accept grant
26 funds in the amount of \$400,000 from the Missouri Department of Natural Resources,
27 through the Natural Resource Damage Assessment and Restoration Grant Program, for
28 use in the Renew Jordan Creek – Main Avenue to Boonville Avenue project, and to do
29 all things necessary to accept and carry out the intent of the grant, including executing
30 an agreement with the Missouri Department of Natural Resources in the same
31 sustainability of similar form to that attached hereto as “Exhibit A,” provided the form of
32 any such contract is approved by the City Attorney.
33

34 Section 2 – The budget of the Department of Public Works, for Fiscal Year 2023-
35 2024, is hereby amended in the accounts and in the amounts as shown on Budget
36 Adjustment No. 063 in the Amount of \$400,000, a copy of which is attached hereto and
37 incorporated herein by reference as “Exhibit B.”
38

39 Section 3 – City Council finds that the budget adjustment made above has been
40 recommended by the City Manager.
41

42 Section 4 – The City Manager, or designee, is directed to cause the appropriate
43 accounting entries to be made in the books and records of the City. In the event
44 additional funding is provided under this Grant by the grantor, the Director of Finance is
45 hereby authorized to adjust this appropriation by an amount not to exceed 20 percent.
46

47 Section 5 – City Council hereby finds and declares this Ordinance relates to the
48 acceptance of grant funds from a state or federal agency and may be passed as a one-
49 reading ordinance pursuant to Section 2.16 (25) of the City Charter. Therefore, this
50 Ordinance shall be in full force and effect from and after passage.
51

52 Passed at meeting: _____
53

54 _____
55 Mayor
56

57 Attest: _____, City Clerk
58

59 Filed as Ordinance: _____
60

61 _____
62 Approved as to form: *John Millington*, Deputy City Attorney
63

64 _____
65 Approved for Council action: *Jacques A. Hays*, City Manager

Exhibit A



Missouri Department of Natural Resources
And
City Of Springfield Missouri

Project Title:

City of Springfield Missouri Jordan Creek Recharge Area Restoration

Project Number
SPFLD-TRNX-2016-001

I. Purpose and Background

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended, 42 U.S.C. § 9601 *et seq.* authorizes the State of Missouri to recover damages for injuries to natural resources resulting from releases of hazardous substances. Recovered damages are required to be used to restore resource. The Missouri Department of Natural Resources, hereinafter the Department, recovered damages through the bankruptcy proceedings and related litigation stemming from releases of creosote, an industrial wood treatment chemical, to groundwater at former Kerr-McGee Corporation (Anadarko Petroleum Corporation) facilities in Missouri.

Following recovery of the damages, the Department developed the Missouri Statewide Groundwater Restoration Plan (MSGRP) as a planning tool and guide for the implementation of restoration and protection projects that address injuries to the state's groundwater resources. *See* MSGRP, attached as Exhibit 1.

Pursuant to the MSGRP, the Department issued a Request for Proposal (RFP) seeking project proposals to protect groundwater in the general Springfield area where the Kerr-McGee Corporation formerly operated. *See* RFP, attached as Exhibit 2. The Department selected the proposal submitted by the City of Springfield, Missouri (Springfield) for receipt of \$400,000. *See* project proposal, attached as Exhibit 3. As detailed in the project proposal and this Agreement, the project will improve the quality of aquatic and riparian habitats along Jordan Creek to support the protection of groundwater quality.

II. Parties

The Parties to this Agreement are the City of Springfield, Missouri, a charter city organized under the laws of the State of Missouri, and the Missouri Department of Natural Resources, an executive Department of the State of Missouri, established pursuant to Article IV, Sections 12 and 47 of the Missouri Constitution.

III. Scope of Work

As more fully described below, Springfield will:

1. Develop and submit for Department approval, design plans for restoring Jordan Creek from an underground tunnel to a naturalized channel with native riparian vegetation between Boonville and Main Avenues as part of the Renew Jordan Creek Phase 1 project;
2. Construct the channel and riparian vegetation improvements in accordance with the approved plan;
3. Conduct monitoring of riparian vegetation establishment for two growing seasons after completion of construction;
4. Maintain the channel and riparian vegetation in accordance with a maintenance plan;

5. Preserve the channel and riparian vegetation with an approved conservation easement; and
6. Submit an annual report regarding activities performed under this Agreement.

1. Development of Plans

Springfield will develop a Plan, as outlined in Exhibit 3 and subject to Department input and approval for the channel and riparian vegetation improvements comprised solely of plants native to Missouri. The Plan will include design plans for construction of the channel and riparian vegetation improvements and a budget including all anticipated expenses. The Plan will be developed and approved prior to the initiation of construction work and will be reviewed and revised by the Department, if site conditions dictate, and with input from Springfield.

2. Construction

Springfield will implement construction of the channel and riparian vegetation improvements according to the schedule and specifications in the Plan identified above.

3. Monitoring

Monitoring shall be conducted by Springfield, with Department input and assistance, on the channel and riparian vegetation for two growing seasons (April to September) after construction and will be used for feedback on the management of the area. Visual inspections and photos will be used to document progress and success of vegetation establishment.

4. Maintenance

Springfield will develop a maintenance plan for the channel and riparian vegetation and perform maintenance in accordance with the plan. The maintenance plan should include, at a minimum, maintenance objectives, practices, frequencies, and benchmarks for success or maintenance triggers (e.g., % tree survival or invasive species presence). Long term maintenance funds will be provided by Springfield.

5. Conservation Easement

On property owned by Springfield encompassing the majority of channel and riparian vegetation improvements, pursuant to this Agreement, Springfield agrees to encumber same with a perpetual conservation easement that complies with section 442.014, RSMo and is substantially in the form developed and approved by the Department. Such easement must require that the property be managed as a recharge area and riparian habitat and prohibit, to the extent allowed by law, the building of structures, roads, utilities other than those specifically permitted, and the planting of non-native vegetation. The conservation easement will allow for trails, interpretive signage, and other design elements consistent with the intended purpose as a recharge area and riparian habitat. The easement boundary

will be determined based on the final approved plans for the Renew Jordan Creek project as described in Exhibit 3. The easement will provide the Department and their contactors access to the property. Springfield will ensure that the easement is executed and recorded in a timely manner.

6. Project Progress Reporting

Springfield will provide annual project progress reports to the Department for a period of 4 years. Reports shall be in a form acceptable to the Department and shall contain, at a minimum: a narrative description of project activities performed and milestones achieved under each of the six categories listed in the Scope of Work section of this Agreement; and in kind activities performed. The first progress report is due 1 year after effective date, unless the Department requests it earlier.

IV. Budget

Based upon the project budget proposed by Springfield in Exhibit 2, the parties have agreed to the budget for the activities under this Agreement as set forth in Table 1 below.

Table 1. Budget Categories and Amounts Including In-Kind Contributions

Budget Category	Cost Estimate	Proposed Funding Source
Aquatic Habitat and Native Riparian Vegetation Estimated Cost*	\$720,000	\$400,000 NRDAR Grant Funds \$320,000 Local Funds and Other State and Federal Grant and Loan Funds
Renew Jordan Creek Additional Estimated Construction Cost	\$25,940,000	Local Funds and Other State and Federal Grant and Loan Funds
Total Estimated Construction Cost	\$26,660,000	\$400,000 NRDAR Grant Funds \$26,260,000 Local Funds and Other State and Federal Grant and Loan Funds

*This does not include the related costs that are necessary to construct the channel and riparian area.

V. Payments, Financial Reporting and Clawback

1. Up-Front Funding and Reconciliation

Within 60 days following the effective date of this agreement, the Department shall transfer \$400,000 to Springfield. Springfield is responsible for submitting all forms and authorizations required to electronically transfer such funds.

Annually, commencing 12 months following the effective date of this agreement and for a period of 4 years, Springfield shall submit a fiscal report in a format acceptable to the Department, detailing project expenditures to date. The report must contain, at a minimum, a

listing of expenses and amounts incurred for each budget category for the reporting period and the balance of each budget category. The Department shall notify Springfield of any unallowable expenses within 30 days of receiving each fiscal report. Springfield will have 30 days after each notice to cure the deficiencies therein. Once the Department has received, reviewed and notified Springfield of acceptance of the annual report, termination on the expenses and projects for that reporting year shall not be cause for termination of the Agreement as referenced in VIII. Termination.

A final fiscal report, containing the information described in the paragraph above, shall be submitted to the Department within 90 days following the termination or completion of this Agreement. Sixty (60) days after receipt of the final fiscal report, the Department shall notify Springfield of any unallowable expenses contained in the final report. Springfield shall have 30 days thereafter to cure any such deficiencies. Thirty (30) days thereafter, the Department shall notify Springfield of the total dollar amount of unallowable expenses and expenses related to unacceptable or incomplete work. Springfield shall repay the Department the amount of any expense which is found to have been improper, not adequately documented or otherwise unallowable as well as those expenses related to activities or practices which were found, in the final Progress Review to have been unacceptable or incomplete, in the sole discretion of the Department, within 30 days of such notification.

Only reasonable and necessary, properly documented expenses, as determined by the Department, will be allowable. Any expenses not reasonably necessary to perform the activities in the Scope of Work, any expenses exceeding any budget category without proper notification and approval, expenses not properly documented, expenses not included in the budget; or not contemplated under this Agreement will be the sole responsibility of Springfield.

2. Funding Clawback

If eminent domain occurs on the Project Site restored under this Agreement, and is counter to the purpose of this Agreement, the Department will be entitled to the compensation Springfield receives from the entity exercising such power up to the cost of funds awarded under this contract. The Department shall expend any money so received in accordance with the purpose of this Agreement and/or the MSGRP.

VI. Progress Review

The Department will review the progress of this project annually on, or near the anniversary of the signing date of this Agreement. Progress will be evaluated according to the achievement of milestones and tasks within Section III.

VII. Effective Date and Term

The Effective Date of this Agreement shall be the date on which the last party to this Agreement executes this Agreement.

The term of this Agreement shall be from Month, 2024 to Month 1, 2028, unless terminated sooner pursuant to Section VIII, or extended by amendment in accordance with Section IX.

VIII. Termination

This Agreement may be terminated in writing by one party in the event of substantial failure by the other party to fulfill its obligations under this Agreement, provided that no termination may be effected on the basis of information contained within an accepted annual report, and no termination may be effected unless the other party is given 1) no less than thirty (30) calendar days written notice (delivered by certified mail return receipt requested) of intent to terminate, and 2) an opportunity for consultation and remediation of the 'failure' with the terminating party prior to termination. The intent to terminate should include the reasons for termination, together with the effective date and an agreed upon length of time for remediation. Once an annual report is submitted and accepted, expenditures and projects reported in the annual report shall not be the cause of termination.

The Department may terminate the Agreement at any time provided the Department gives Springfield 1) no less than thirty (30) calendar days' written notice of intent to terminate, and 2) an opportunity for consultation with the Department prior to termination, however Springfield will be paid for all work completed at the time of termination.

Upon receipt of termination notice, Springfield shall 1) promptly discontinue all work (unless the notice directs otherwise), and 2) deliver or otherwise make available to the Department all data, reports, estimates, summaries and such other information and material as may have been accumulated by Springfield in performing this Agreement, whether completed or in process.

IX. Amendments

This Agreement and any attachments hereto constitute the entire Agreement between the parties. No amendment to this Agreement shall take effect prior to written approval by the Department, in its capacity as Trustee, and Springfield.

X. Disputes

The dispute resolution procedures of this Section shall be utilized to resolve disputes arising under or with respect to this Agreement before any party initiates legal action to enforce this Agreement.

Informal Dispute Resolution. Any dispute over the meaning of any of the terms of this Agreement or a decision by the Department shall in the first instance be the subject of informal negotiations between the parties to the dispute. Notice of the dispute shall be given by the party alleging the dispute. The notice shall state the specific grounds for the dispute, including any supporting documentation and the relief requested. The parties shall have thirty (30) days from the receipt of the notice of the dispute to resolve the dispute through informal negotiations. If agreement is reached, the resolution shall be reduced to writing. The time for informal negotiations may be extended by written agreement of the parties.

In the event that the parties cannot resolve a dispute by informal negotiations under the preceding paragraph, the Department's position shall be binding unless Springfield successfully seeks judicial resolution of the dispute. Any judicial resolution must be initiated by filing a legal action in the Circuit Court of Cole County, Missouri.

XI. Employment of Unauthorized Aliens Prohibited.

Springfield acknowledges approval of this Agreement requires compliance with Section 285.530, RSMo. regarding enrollment and participation in the federal work authorization program with respect to all persons performing services under this Agreement. Springfield represents and warrants that it is in compliance with Section 285.530, RSMo. at the time of execution of this Agreement and has provided a sworn affidavit in the form attached as Exhibit 4 and supporting documentation affirming participation in a qualified work authorization program as evidence thereof.

XII. Indemnification.

To the extent allowed by law Springfield agrees to protect, indemnify and save harmless the Department, its employees and agents from and against any and all liabilities, losses, suits, judgments, claims, costs (including reasonable attorney's fees), demands and causes of action of any nature whatsoever arising out of or in connection with the performance of this Agreement, by Springfield, its agents, subcontractors (if any), and employees. Nothing in this Agreement waives the Department's or Springfield's claims of sovereign immunity or similar defenses available to the Department, Springfield, or their employees.

XIII. Records Retention and Access.

Springfield shall retain financial records, supporting documents and other records relating to this Agreement and services provided thereunder for a period of three years following the term of this Agreement. If applicable, such records may be subject to review and inspection according to the provisions of Chapter 610 RSMo. Such records are subject to audit or compliance reviews by the Department, and their authorized representatives as well as other entities allowed by law. If any litigation, claim, negotiation, audit or other action involving the records has been initiated before the expiration of the three-year period, Springfield shall retain records until completion of the action and resolution of all issues which arise from it, or until the end of the regular three-year period, whichever is later.

XIV. Additional Conditions.

This Agreement is subject to all applicable State and Federal statutory and regulatory requirements.

XV. Notices

All notices, consents, requests, demands and other communications hereunder are to be in writing and addressed to the Project Manager as listed below:

Missouri Department of Natural Resources
Hazardous Waste Program
Robert Abney, Environmental Program Supervisor
P.O. Box 176
Jefferson City, MO 65102
Telephone: 573-751-8629

e-mail: robert.abney@dnr.mo.gov

City of Springfield
Department of Environmental Services
Carrie Lamb, Water Quality Compliance Officer
290 E. Central Street
Springfield, MO 65802
Telephone: 417-864-1996
e-mail: clamb@springfieldmo.gov

Upon notice in writing, either party may direct that certain notices, consents, requests for demands and other communications hereunder be provided to individuals or third parties not listed in this Agreement. Such a direction in no way relieves a party to this Agreement from the duties hereunder.

XVI. Signature

Each party executing this Agreement warrants that he/she is authorized to do so on behalf of the party for whom he/she signs.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year listed below.

MISSOURI DEPARTMENT OF NATURAL RESOURCES		
MISSOURI DEPARTMENT of NATURAL RESOURCES DIRECTOR Dru Buntin	SIGNATURE	DATE
CITY OF SPRINGFIELD MISSOURI		
CITY MANAGER OR DESIGNEE	SIGNATURE	DATE
CITY ATTORNEY OR ASSISTANT CITY ATTORNEY	SIGNATURE	DATE
CERTIFICATE OF DIRECTOR OF FINANCE I certify that the expenditure contemplated by this document is within the purpose of the appropriation to which it is to be charged and that there is an unencumbered balance of appropriated and available funds to pay therefor.		
DIRECTOR OF FINANCE OR ACTING DIRECTOR	SIGNATURE	DATE

EXHIBIT 1- MISSOURI STATEWIDE GROUNDWATER RESTORATION PLAN

EXHIBIT 2- MODNR REQUEST FOR PROPOSAL

**EXHIBIT 3- CITY OF SPRINGFIELD RESPONSE TO MODNR REQUEST FOR
PROPOSAL**

**EXHIBIT 4- AFFIDAVIT OF SPRINGFIELD REGARDING THE EMPLOYMENT OF
UNAUTHORIZED ALIENS**

CITY OF SPRINGFIELD, MO
BUDGET ADJUSTMENT

Exhibit B

Budget Adjustment
063

Revenues:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
46080	20	73020	416020	102790	00000	\$400,000	Missouri Department of Natural Resources State Grant Funds - Natural Resource Damage Assessment & Restoration Program
Net Revenue Adjustment						\$400,000	

Expenditures:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
46080	20	73020	509110	102790	00000	\$400,000	Renew Jordan Creek - Main to Boonville - Naturalized Stream Channel & Riparian Zone Native Plantings
Net Expenditure Adjustment						\$400,000	

Fund Balance Appropriation:

Fund	Title	Amount

Explanation: To amend the FY2023-24 budget by appropriating \$400,000 of state grant funds for the Renew Jordan Creek - Main to Boonville improvement project from the Missouri Department of Natural Resources through the Natural Resource Damage Assessment & Restoration Program to support the protection of groundwater quality.

Requested By:

Dan Smith April 16, 2024
Department Head Date

Approved By:

DJ Hill April 16, 2024
Director of Finance Date

Authorization:

Council Bill No. 2024-073
Ordinance No. _____
1st Reading _____
2nd Reading _____
Journal Imp No. _____

City Manager Date



EXPLANATION TO COUNCIL BILL 2024-081 (HOSMER)

FILED: 04/16/2024

ORIGINATING DEPARTMENT: Health

TITLE: A special ordinance authorizing the City Manager, or designee, to accept an extension to the Epidemiology and Laboratory Capacity Community Health Worker Initiative grant from the Federal Department of Health and Human Services and Centers for Disease Control and Prevention, through the Missouri Department of Health and Senior Services, in the amount of \$474,210 for use by the Springfield-Greene County Health Department, and to enter into necessary agreements to carry out the Grant; amending the Fiscal Year 2023-2024 budget in the amount of \$474,210 for the purpose of appropriating the additional grant funds, and declaring that this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

PURPOSE: Authorizing the City Manager, or designee, to accept an extension to the Epidemiology and Laboratory Capacity Community Health Worker Initiative grant from the Federal Department of Health and Human Services and Centers for Disease Control and Prevention, through the Missouri Department of Health and Senior Services, to accept funds in the amount of \$474,210 for use by the Springfield-Greene County Health Department, and to enter into necessary agreements to carry out the grant; amending the Fiscal Year 2023-2024 budget in the amount of \$474,210 for the purpose of appropriating the additional grant funds, and declaring that this bill qualifies for approval in one reading.

BACKGROUND INFORMATION: This Epidemiology and Laboratory Capacity Community Health Worker Initiative grant is an amendment that will extend the term of the original grant through January 31, 2025, and provide additional funding in the amount of \$474,210 through the Federal Epidemiology and Laboratory Capacity for Prevention and Control of Emerging Infectious Diseases ("ELC").

The Community Health Worker Initiative funding will continue to be used by the Springfield-Greene County Health Department ("SGCHD") to identify underserved populations and match them with Community Health Workers to assist with education, surveillance, referrals to programs and resources in an effort to mitigate COVID-19 and help control risk factors for severe disease.

Previously, ELC grants were accepted by Council on November 20, 2020 (Ordinance 27429) for ELC Coronavirus Aid, Relief, and Economic Security ("CARES") Act funds in the amount of \$71,150; and amended on May 03, 2021, with an additional amount of \$55,000 (Ordinance 27464) for ELC CARES Act funds; and on March 21, 2022 (Ordinance 27668) in the amount of \$1,400,359 for ELC Enhancing Detection Expansion ("ED") funds; and amended on September 18, 2023 (Ordinance 27905) in



the amount of \$746,211 for ELC ED funds; and on June 13, 2022 (Ordinance 27713) in the amount of \$365,420 for the ELC Community Health Worker Initiative (“CHWi”); and amended on January 9, 2023 with an additional amount of \$474,210 (Ordinance 27792) for ELC CHWi funds.

This budget adjustment accepts the increase in funds and budgets the amount of \$474,210 in expenditures in the SGCHD Fiscal Year 2023-2024.

This Ordinance authorizes the acceptance of grant funds from the state or federal government and may be passed as a one-reading ordinance under City Charter Section 2.16(25).

REMARKS: The Springfield-Greene County Health Department recommends approval of this Council bill and budget adjustment appropriating the grant funds.

Submitted By: Brad Stulce, Public Health Resource Manager

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Collin Quigley, Deputy City Manager 4/26/2024

Attachments: 1. Community Health Worker Initiative Grant Amendment_Ord -
 2. MDHSS ELC CHWi Grant BA (1)

One-rdg. X
P. Hrngs.
Pgs. 5
Filed: 04-30-24

Sponsored by: Hosmer

First Reading:

Second Reading:

COUNCIL BILL 2024-081

SPECIAL ORDINANCE

AN ORDINANCE

1 AUTHORIZING the City Manager, or designee, to accept an extension to the
2 Epidemiology and Laboratory Capacity Community Health Worker
3 Initiative grant from the Federal Department of Health and Human
4 Services and Centers for Disease Control and Prevention, through
5 the Missouri Department of Health and Senior Services, in the
6 amount of \$474,210 for use by the Springfield-Greene County Health
7 Department, and to enter into necessary agreements to carry out the
8 Grant; amending the Fiscal Year 2023-2024 budget in the amount of
9 \$474,210 for the purpose of appropriating the additional grant funds,
10 and declaring that this Ordinance qualifies for approval in one
11 reading pursuant to Section 2.16(25) of the City Charter.
12
13

14 WHEREAS, the Springfield-Greene County Health Department (“SGCHD”) has
15 the opportunity to accept an extension to the Epidemiology and Laboratory Capacity
16 Community Health Worker Initiative grant to extend the term of the original grant
17 through January 31, 2025, and provide additional funding in the amount of \$474,210
18 through the Federal Epidemiology and Laboratory Capacity for Prevention and Control
19 of Emerging Infectious Diseases (“ELC”); and
20

21 WHEREAS, the Community Health Worker Initiative funding will continue to be
22 used by SGCHD to identify underserved populations and match them with Community
23 Health Workers to assist with education, surveillance, referrals to programs and
24 resources in an effort to mitigate COVID-19, and help control risk factors for severe
25 disease; and
26

27 WHEREAS, ELC grants were previously accepted by Council on November 20,
28 2020 (Ordinance 27429) for ELC Coronavirus Aid, Relief, and Economic Security
29 (“CARES”) Act funds in the amount of \$71,150; and amended on May 03, 2021, with an
30 additional amount of \$55,000 (Ordinance 27464) for ELC CARES Act funds; and on
31 March 21, 2022 (Ordinance 27668) in the amount of \$1,400,359 for ELC Enhancing
32 Detection Expansion (“ED”) funds; and amended on September 18, 2023 (Ordinance
33 27905) in the amount of \$746,211 for ELC ED funds; and on June 13, 2022 (Ordinance

27713) in the amount of \$365,420 for the ELC Community Health Worker Initiative ("CHWi"); and amended on January 9, 2023 with an additional amount of \$474,210 (Ordinance 27792) for ELC CHWi funds.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SPRINGFIELD, MISSOURI, as follows, that:

Section 1 – The City Manager, or designee, is hereby authorized to accept additional ELC Community Health Worker Initiative grant funds in the amount of \$474,210 and to execute contracts, on forms approved by the City Attorney, necessary to carry out the intent of this Grant.

Section 2 – The Fiscal Year 2023-2024 budget of the Springfield-Greene County Health Department is hereby amended in the accounts and in the amounts as shown on Budget Adjustment No. 070, a copy of which is attached hereto and incorporated herein by reference as "Exhibit A."

Section 3 – City Council finds that the budget adjustment made above has been recommended by the City Manager.

Section 4 – The City Manager, or designee, is directed to cause the appropriate accounting entries to be made in the books and records of the City. In the event additional funding is provided under this Grant by the grantor, the Director of Finance is hereby authorized to adjust this appropriation by an amount not to exceed 20 percent.

Section 5 – City Council hereby finds and declares that this Ordinance may be passed as a one-reading ordinance under City Charter Section 2.16(25) as it relates to a contract for the acceptance of grant funds from a state or federal agency. This Ordinance shall be in full force and effect from and after passage.

Passed at meeting: _____

Mayor

Attest: _____, City Clerk

Filed as Ordinance: _____

Approved as to form: Mary B. Bozant, Assistant City Attorney

Approved for Council action: Jason A. Hays, City Manager

CITY OF SPRINGFIELD, MO
BUDGET ADJUSTMENT

Exhibit A

Budget Adjustment
070

Revenues:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
27270	11	50010	406010			\$ 474,210	Epidemiology & Laboratory Capacity (ELC) Community Health Worker Initiative (CHW)
Net Revenue Adjustment						\$ 474,210	

Expenditures:

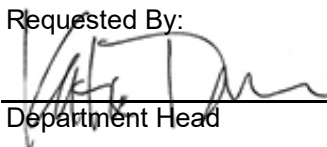
Fund	Dept	Org	Account	P&G	Location	Amount	Description
27270	11	50010	500110			\$ 416,000	Salaries
27270	11	50010	501260			5,000	Operating Supplies
27270	11	50010	502320			5,000	Travel
27270	11	50010	504590			5,100	Professional Development
27270	11	50010	509910			43,110	Indirect
Net Expenditure Adjustment						\$ 474,210	

Fund Balance Appropriation:

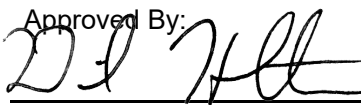
Fund	Title	Amount

Explanation: To amend the FY2023-24 budget by appropriating grant funds from the Department of Health & Human Services/Centers for Disease Control & Prevention to assist with identifying underserved populations Community Health Workers with education, surveillance, referrals to programs and resources in as effort to mitigate COVID-19 and help control risk factors for severe disease.

Requested By:

 April 30, 2024
Department Head Date

Approved By:

 April 30, 2024
Director of Finance Date

Authorization:

Council Bill No. 2024-081
Ordinance No. _____
1st Reading _____
2nd Reading _____
Journal Imp No. _____

City Manager Date



EXPLANATION TO COUNCIL BILL 2024-082 (LEE)

FILED: 04/18/2024

ORIGINATING DEPARTMENT: Health

TITLE: A special ordinance authorizing the City Manager, or designee, to accept \$108,406 in additional local public health core services funding from the Missouri Department of Health and Senior Services through its State Investment in Local Public Health Services Participation Agreement with the Springfield-Greene County Health Department; amending the Fiscal Year 2023-2024 budget in the amount of \$108,406 for the purpose of appropriating the additional funds; and declaring that this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

PURPOSE: Authorizing the City Manager, or designee, to accept \$108,406 in additional local public health core services funding from the Missouri Department of Health and Senior Services through its State Investment in Local Public Health Services Participation Agreement with the Springfield-Greene County Health Department; amending the Fiscal Year 2023-2024 budget in the amount of \$108,406 for the purpose of appropriating the additional funds, and declaring that this bill qualifies for approval in one reading.

BACKGROUND INFORMATION: The Springfield-Greene County Health Department ("SGCHD") receives annual funding from the Missouri Department of Health and Senior Services ("DHSS") through its State Investment in Local Public Health Services Participation Agreement. Under the current Participation Agreement spanning June 1, 2021, to May 31, 2023, DHSS provides \$325,445 annually to SGCHD to provide local public health core services. On April 2, 2024, SGCHD was informed it qualified to receive an additional \$108,406 in funding. As this proposed additional funding exceeds 20% of the budgeted amount, SGCHD is seeking Council approval to accept additional funding from DHSS. This funding will be used to continue providing local public health core services, focusing on building maintenance and workforce development.

This budget adjustment accepts the increase in funds and budgets the amount of \$108,406 in expenditures in the SGCHD Fiscal Year 2023-2024.

This Ordinance authorizes the acceptance of grant funds from the state or federal government and may be passed as a one-reading ordinance under City Charter Section 2.16(25).

REMARKS: The Springfield-Greene County Health Department recommends approval of this Council bill and budget adjustment appropriating the grant funds.

Submitted By: Brad Stulce, Public Health Resource Manager



Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Collin Quigley, Deputy City Manager 4/26/2024

- Attachments:**
1. MDHSS Core Services Funding Contract Amendment - Ord
 2. Core Services Funding BA

on forms approved by the City Attorney, necessary to effectuate the acceptance of these funds.

Section 2 – The Fiscal Year 2023-2024 budget of the Springfield-Greene County Health Department is hereby amended in the accounts and in the amounts as shown on Budget Adjustment No. 069, a copy of which is attached hereto and incorporated herein by reference as “Exhibit A.”

Section 3 – City Council finds that the budget adjustment made above has been recommended by the City Manager.

Section 4 – The City Manager, or designee, is directed to cause the appropriate accounting entries to be made in the books and records of the City. In the event additional funding is provided, the Director of Finance is hereby authorized to adjust this appropriation by an amount not to exceed 20 percent.

Section 5 – City Council hereby finds and declares that this Ordinance may be passed as a one-reading ordinance under City Charter Section 2.16(25) as it relates to a contract for the acceptance of funds from a state or federal agency. This Ordinance shall be in full force and effect from and after passage.

Passed at meeting: _____

Mayor

Attest: _____, City Clerk

Filed as Ordinance: _____

Approved as to form: Mary B. Boyan, Assistant City Attorney

Approved for Council action: Jason A. Hayes, City Manager

CITY OF SPRINGFIELD, MO
BUDGET ADJUSTMENT

Exhibit A

Budget Adjustment
069

Revenues:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
27270	11	50010	416010			\$ 108,406	Additional CORE Services funding from DHSS
Net Revenue Adjustment						\$ 108,406	

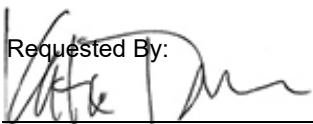
Expenditures:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
27270	11	50010	500110			\$ 108,406	Salary
Net Expenditure Adjustment						\$ 108,406	

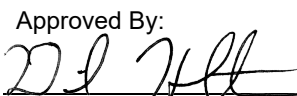
Fund Balance Appropriation:

Fund	Title	Amount

Explanation: To amend the FY24 budget by appropriating \$108,406 from the DHSS for additional CORE Services.

Requested By: 

Department Head Date

Approved By: 

Director of Finance Date

City Manager Date

Authorization:

Council Bill No. 2024-082
Ordinance No. _____
1st Reading _____
2nd Reading _____
Journal Imp No. _____



EXPLANATION TO COUNCIL BILL 2024-083 (MCGULL)

FILED: 04/16/2024

ORIGINATING DEPARTMENT: Public Works

TITLE: A special ordinance authorizing the City Manager, or designee, to enter into an agreement with the Missouri Department of Natural Resources for the purpose of accepting American Rescue Plan Act grant funds to support construction of the Catalpa Street and Lone Pine Avenue Stormwater Improvement Project in the amount of \$734,000; amending the Fiscal Year 2023-2024 budget; and declaring that this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

PURPOSE: To authorize the City Manager, or designee, on behalf of the City, to enter into an agreement with the Missouri Department of Natural Resources ("MDNR") that substantially conforms to "Exhibit A," for the purpose of accepting federal American Rescue Plan Act ("ARPA") grant funds in an amount not to exceed \$734,000 to support construction of the Catalpa Street and Lone Pine Avenue Stormwater Improvement Project; to exercise any and all powers to obtain such funding and carry out the identified activities; approving a budget adjustment amending the Fiscal Year 2023-2024 budget of the Department of Public Works in the amount of \$734,000 to appropriate the grant funds; and declaring that this Ordinance qualifies for approval in one reading.

BACKGROUND INFORMATION: Resolution 10636 authorized the City to apply for this grant on June 13, 2022. The objective of the project is to reduce flooding to Catalpa Street and to nearby residential properties. This area has a history of flooding due to the sinkhole located northeast of the intersection of Catalpa Street and Lone Pine Avenue and also due to the limited capacity of the ditches and culverts along Lone Pine Avenue and Cedar Lane. The project will excavate additional storage within the sinkhole flooding area and install a new underground stormwater system along Lone Pine Avenue and Cedar Lane ("Exhibit B").

Supports the following City Council Priorities:

- Quality of Place
- Economic vitality
- Public Safety

REMARKS: Matching funds will be provided through funds already budgeted from the



1/4-cent Capital Improvement Sales Tax. Public Works recommends approval of this Council bill and budget adjustment.

Submitted By: Martin Gugel, Assistant Director of Public Works

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Maurice S. Jones, Deputy City Manager 4/25/2024

- Attachments:**
1. ARPA Stormwater Catalpa and Lone Pine_Ord
 2. ARPA Catalpa and Lone Pine Agree_ExhA
 3. ARPA Catalpa and Lone Pine Map_ExhB
 4. ARPA Catalpa and Lone Pine BA_ExhC

34 Section 2 – The budget of the City of Springfield for Fiscal Year 2023-2024 is
35 hereby amended in the accounts and in the amounts as shown on Budget Adjustment
36 No. 065, a copy of which is attached hereto and incorporated herein by reference as
37 “Exhibit C.”
38

39 Section 3 – City Council hereby finds that the budget adjustment made above
40 has been recommended by the City Manager.
41

42 Section 4 – The City Manager, or designee, is directed to cause the appropriate
43 accounting entries to be made in the books and records of the City.
44

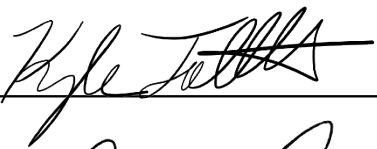
45 Section 5 – City Council hereby finds and declares that this Ordinance may be
46 passed as a one-reading ordinance under City Charter Section 2.16(25) as it relates to
47 a contract for the acceptance of grant funds from a state or federal agency. This
48 Ordinance shall be in full force and effect from and after passage.
49

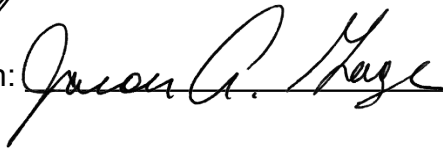
50 Passed at meeting: _____
51

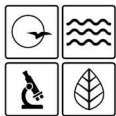
52 _____
53 Mayor
54

55 Attest: _____, City Clerk
56

57 Filed as Ordinance: _____
58

59 _____
60 Approved as to form: , Assistant City Attorney
61

62 _____
63 Approved for Council action: , City Manager



MISSOURI DEPARTMENT OF NATURAL RESOURCES

FINANCIAL ASSISTANCE AGREEMENT

Assistance as described herein is hereby offered and accepted effective upon signature of authorized officials for the dates indicated in Budget Period and Project Period below.

RECIPIENT INFORMATION

RECIPIENT NAME		RECIPIENT TELEPHONE NUMBER WITH AREA CODE	
ADDRESS		CITY	STATE ZIP CODE
UNIQUE ENTITY ID	AWARD NUMBER	BUDGET PERIOD	PROJECT PERIOD
RECIPIENT PROJECT MANAGER NAME		RECIPIENT PROJECT EMAIL ADDRESS	PROJECT MANAGER TELEPHONE NUMBER WITH AREA CODE
HAVE YOU OR AN IMMEDIATE FAMILY MEMBER EVER SERVED IN THE U.S. ARMED FORCES? YES ☐ NO ☐			
IF YES, WOULD YOU LIKE INFORMATION ABOUT MILITARY-RELATED SERVICES IN MISSOURI? YES ☐ NO ☐			

PROJECT INFORMATION

RECIPIENT PROJECT TITLE AND PROJECT DESCRIPTION (ATTACH ADDITIONAL PAGES AS NECESSARY)			
TYPE OF ASSISTANCE New Award ☐ Amendment ☐	SOURCE OF FUNDING Federal ☒ State ☐ Other ☐	CFDA NUMBER 21.027	CFDA NAME Coronavirus State and Local Fiscal Recovery Funds
STATE PROJECT MANAGER NAME		STATE PROJECT MANAGER TELEPHONE NUMBER WITH AREA CODE	INDIRECT COST RATE FOR RECIPIENT 0%
RESEARCH AND DEVELOPMENT YES ☐ NO ☒	RESEARCH AND DEVELOPMENT COMMENTS IF NEEDED		

PROJECT FUNDING	Original Amount	Original Percentage	Amended Amount	Amended Percentage	Total Amount	Total Percentage
Federal Award:	\$	NaN %	\$	NaN %	\$	NaN %
State/Other Award:	\$	NaN %	\$	NaN %	\$	NaN %
Recipient Match:	\$	NaN %	\$	NaN %	\$	NaN %
Total Award:	\$ 0	0 %	\$ 0	0 %	\$ 0	0 %

AGREEMENT ADMINISTRATION

THE ATTACHMENTS IDENTIFIED BELOW ARE INCORPORATED BY REFERENCE AS THOUGH FULLY RESTATED HEREIN. THE RECIPIENT AGREES TO ADMINISTER THIS AGREEMENT IN ACCORDANCE WITH ALL APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS INCLUDING, BUT NOT LIMITED TO:

APPLICABLE PROGRAM GUIDELINES		APPLICATION NUMBER		RECIPIENT APPLICATION, AS NEGOTIATED, DATED	
BUDGET PLAN Attachment #	DETAILED SCOPE OF WORK Attachment #	SPECIAL CONDITIONS Attachment # 2	GENERAL TERMS AND CONDITIONS Attachment # 1	SUSPENSION/DEBARMENT Attachment #	PUBLIC LAW Attachment #
PUBLICATIONS Attachment #	EPA MBE/WBE UTILIZATION Attachment #	CERTIFICATE REGARDING LOBBYING Attachment #	INVOICE Attachment #	ADDITIONAL ATTACHMENTS Attachment # 3 Attachment # 4	

AMENDMENT INFORMATION

AMENDMENT ID	AMENDMENT DESCRIPTION (ATTACH ADDITIONAL PAGES AS NECESSARY)
--------------	--

FEDERAL AWARD INFORMATION ([ATTACH ADDITIONAL PAGES AS NECESSARY](#))

FEDERAL AWARD PROJECT TITLE AND DESCRIPTION U.S. Department of Treasury, Coronavirus State Fiscal Recovery Fund			
FEDERAL AWARDDING AGENCY United States Department of Treasury		FEDERAL AWARD ID NUMBER 073134579	PASS THROUGH ENTITY NAME MoDNR, and State of Missouri, Office of Administration
FEDERAL FUNDING YEAR 2022	FEDERAL AWARD DATE 7/28/21	TOTAL AMOUNT OF FEDERAL AWARD \$ 2,685,296,130.80	INDIRECT COST RATE FOR MoDNR 0 %

APPROVAL

I am at least 18 years old, and certify I am duly authorized to accept this award for recipient using electronic signature. The recipient understands and agrees it is a condition precedent to receive reimbursement that recipient comply with and is not in breach or default of all terms and conditions of this award stated above and attached hereto, and that no request for reimbursement will be processed unless it is presented in proper form.

RECIPIENT ORGANIZATION AUTHORIZED OFFICIAL NAME AND TITLE (TYPED)	SIGNATURE	DATE
DEPARTMENT OF NATURAL RESOURCES DIRECTOR OR DESIGNEE NAME (TYPED)	SIGNATURE	DATE

Instructions for MoDNR staff completing Financial Assistance Agreement Form

Recipient Information: complete all fields

- Recipient Name – Must match the registered name in the System for Award Management (SAM). If the recipient is not yet registered in SAM, then they should be provided with information on how to register (<http://www.sam.gov>).
- Unique Identifier – Must match the unique identifier number in SAM. Currently it is the recipient's Data Universal Numbering System (DUNS) number which the recipient must have prior to the award. DUNS numbers may be obtained without charge at <http://fedgov.dnb.com/webform>.

Project Information: complete all fields

- CFDA Number – The Catalog of Federal Domestic Assistance (CFDA) number is found on the Notice of Award.
- CDFA Name – Is found on the Notice of Award.
- Research and Development Comments – Complete field if checking “Yes” in the Research and Development field.
- Project Funding – The Original Amount, Original Percent, Total Amount and Total Percentage fields must be completed. If the original agreement amount is being amended, the Amended Amount and Amended Percentage fields must also be completed.

Agreement Administration: complete all applicable fields.

Attachments included in the agreement packet should all be identified in this section.

Amendment Information: complete all fields if amending the agreement

- Amendment ID – Enter the amendment number (i.e., enter “1” if it is the first amendment, enter “2” if it is the second amendment, etc.).
- Amendment Description – Summarize what is being amended. Example: Original agreement amount is being increased by \$500,000 and the Budget Period and Project Periods are being extended six months.

Federal Award Information: Complete all fields if using federal funds for any part of the award. If the award is being funded by multiple federal grants, information on each grant must be included as an attachment.

- Federal Award Project Title and Description – Refer to the Notice of Award from the federal agency.
- Federal Awarding Agency – Designate from which federal agency MoDNR received pass through funds.
- Federal Award ID Number – Refer to the Notice of Award.
- Pass Through Entity Name – Enter information in this format: *Division, Program*.
- Federal Funding Year – Federal year the funding is provided.
- Federal Award Date – Date the federal award is signed by the authorized official of the Federal awarding agency. Refer to the Notice of Award.
- Total Amount of Federal Award – Enter the total amount awarded by the federal agency to include any amended amounts. Refer to the Notice of Award.
- Indirect Cost Rate for MoDNR – Current MoDNR rates can be found at <http://n-nr1ntra.ads.state.mo.us/das/rates-current.htm>.

Approval: complete fields below

- Department of Natural Resources Director Or Designee – Enter the name of the MoDNR director.
- Recipient Organization Authorized Official Name and Title – Enter the name and title of the person who will be signing on behalf of the recipient organization, if known.

EXHIBIT B



City of Springfield, Missouri

0 50 100 200 Feet



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.

CITY OF SPRINGFIELD, MO
BUDGET ADJUSTMENT

Exhibit C

Budget Adjustment
065

Revenues:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
22540	20	73020	416010	103064	00000	\$734,000	American Rescue Plan Act (ARPA) Federal Grant Revenues through Missouri Department of Natural Resources
Net Revenue Adjustment						\$734,000	

Expenditures:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
22540	20	73020	509110	103064	00000	\$734,000	Catalpa St. & Lone Pine Ave. Stormwater Improvement
Net Expenditure Adjustment						\$734,000	

Fund Balance Appropriation:

Fund	Title	Amount

Explanation: To amend the FY2023-24 budget by appropriating \$734,000 of federal ARPA grant funds for the Catalpa Street & Lone Pine Avenue stormwater improvement project.

Requested By:

Approved By:

Authorization:

Department Head Date

Director of Finance Date

City Manager Date

Council Bill No. _____
Ordinance No. _____
1st Reading _____
2nd Reading _____
Journal Imp No. _____



EXPLANATION TO COUNCIL BILL 2024-084 (MCGULL)

FILED: 04/16/2024

ORIGINATING DEPARTMENT: Public Works

TITLE: A special ordinance authorizing the City Manager, or designee, to enter into an agreement with the Missouri Department of Natural Resources for the purpose of accepting American Rescue Plan Act grant funds to support construction of the Stormwater Improvements for Loren Street and Karla Avenue Project in the amount of \$838,000; amending the Fiscal Year 2023-2024 budget; and declaring this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

PURPOSE: To authorize the City Manager, or designee, on behalf of the City, to enter into an agreement with the Missouri Department of Natural Resources ("MDNR") that substantially conforms to "Exhibit A," for the purpose of accepting federal American Rescue Plan Act ("ARPA") grant funds in an amount not to exceed \$838,000 to support construction of the Stormwater Improvements for Loren Street and Karla Avenue Project (2022PW0045); to exercise any and all powers to obtain such funding and carry out the identified activities; amending the Fiscal Year 2023-2024 budget of the Department of Public Works in the amount of \$838,000 to appropriate the grant funds and in the amount of \$425,000 to appropriate fund balance reserves of the 1/4-cent Capital Improvement Sales Tax; and declaring that this Ordinance qualifies for approval in one reading.

BACKGROUND INFORMATION: Resolution 10636 authorized the City to apply for this Grant on June 13, 2022. The objective of the project is to reduce flooding to residential properties along Meadowview Avenue, Airwood Avenue, and Catalpa Street. This area routinely floods due to the lack of ditches, curbs, or culverts. The project will install a new underground stormwater system along Karla Avenue, Catalpa Street, and Meadowview Avenue ("Exhibit B").

Supports the following City Council Priorities:

- Quality of Place
- Economic vitality
- Public Safety

REMARKS: Matching funds for the grant will be provided, in the amount of \$762,000, through funds already budgeted from the 1/4-cent Capital Improvement Sales Tax. An additional \$425,000 from the 1/4-cent Capital Improvement Sales Tax fund balance reserves are being budgeted with this Council bill to provide full funding of the project



based on current estimated costs. Public Works recommends approval of this Council bill and budget adjustment.

Submitted By: Martin Gugel, Assistant Director of Public Works

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Maurice S. Jones, Deputy City Manager 4/25/2024

- Attachments:**
1. ARPA Stormwater Loren and Karla_Ord
 2. ARPA Loren and Karla Agree_ExhA
 3. ARPA Loren and Karla Map_ExhB
 4. ARPA Loren and Karla BA_ExhC

One-rdg. X
P. Hrngs.
Pgs. 8
Filed: 04-30-24

Sponsored by: McGull

First Reading:

Second Reading:

COUNCIL BILL 2024-084

SPECIAL ORDINANCE

AN ORDINANCE

1 AUTHORIZING the City Manager, or designee, to enter into an agreement with the
2 Missouri Department of Natural Resources for the purpose of
3 accepting American Rescue Plan Act grant funds to support
4 construction of the Stormwater Improvements for Loren Street and
5 Karla Avenue Project in the amount of \$838,000; amending the Fiscal
6 Year 2023-2024 budget; and declaring this Ordinance qualifies for
7 approval in one reading pursuant to Section 2.16(25) of the City
8 Charter.
9 _____

10
11 WHEREAS, City Council authorized the City Manager in Resolution 10636,
12 adopted on June 13, 2022, to apply with the Missouri Department of Natural Resources
13 ("MDNR") for American Rescue Plan Act ("ARPA") Water Infrastructure Community
14 Grant Program funds to be used on stormwater and wastewater infrastructure projects;
15 and
16

17 WHEREAS, MDNR has awarded the City \$838,000 in ARPA funds for
18 stormwater improvements depicted on "Exhibit B," attached hereto and incorporated
19 herein by this reference; and
20

21 WHEREAS, matching funds for the grant will be provided in the amount of
22 \$762,000, through previously budgeted 1/4-cent Capital Improvement Sales Tax. An
23 additional \$425,000 from the City's 1/4-cent Capital Improvements Sales Tax fund
24 balance reserves are being budgeted to provide full funding based on current estimated
25 costs.
26

27 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
28 SPRINGFIELD, MISSOURI, as follows, that:
29

30 Section 1 – The City Manager, or designee, to enter into an agreement with the
31 Missouri Department of Natural Resources for the purpose of accepting American
32 Rescue Plan Act grant funds to support construction of the Stormwater Improvements
33 for Loren Street and Karla Avenue Project in the amount of \$838,000, a true and

34 accurate copy of said Agreement being attached hereto and incorporated as "Exhibit A,"
35 be and the same is hereby approval.
36

37 Section 2 – The budget of the City of Springfield for Fiscal Year 2023-2024 is
38 hereby amended in the accounts and in the amounts as shown on Budget Adjustment
39 No. 066, a copy of which is attached hereto and incorporated herein by reference as
40 "Exhibit C."
41

42 Section 3 – City Council hereby finds that the budget adjustment made above
43 has been recommended by the City Manager.
44

45 Section 4 – The City Manager, or designee, is directed to cause the appropriate
46 accounting entries to be made in the books and records of the City.
47

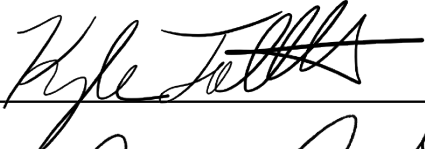
48 Section 5 – City Council hereby finds and declares that this Ordinance may be
49 passed as a one-reading ordinance under City Charter Section 2.16(25) as it relates to
50 a contract for the acceptance of grant funds from a state or federal agency. This
51 Ordinance shall be in full force and effect from and after passage.
52

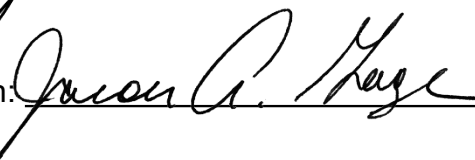
53 Passed at meeting: _____
54

55 _____
56 Mayor
57

58 Attest: _____, City Clerk
59

60 Filed as Ordinance: _____
61

62 
63 Approved as to form: _____, Assistant City Attorney
64

65 
66 Approved for Council action: _____, City Manager



MISSOURI DEPARTMENT OF NATURAL RESOURCES

FINANCIAL ASSISTANCE AGREEMENT

Assistance as described herein is hereby offered and accepted effective upon signature of authorized officials for the dates indicated in Budget Period and Project Period below.

RECIPIENT INFORMATION

RECIPIENT NAME		RECIPIENT TELEPHONE NUMBER WITH AREA CODE	
ADDRESS		CITY	STATE ZIP CODE
UNIQUE ENTITY ID	AWARD NUMBER	BUDGET PERIOD	PROJECT PERIOD
RECIPIENT PROJECT MANAGER NAME		RECIPIENT PROJECT EMAIL ADDRESS	PROJECT MANAGER TELEPHONE NUMBER WITH AREA CODE
HAVE YOU OR AN IMMEDIATE FAMILY MEMBER EVER SERVED IN THE U.S. ARMED FORCES? YES ☐ NO ☐			
IF YES, WOULD YOU LIKE INFORMATION ABOUT MILITARY-RELATED SERVICES IN MISSOURI? YES ☐ NO ☐			

PROJECT INFORMATION

RECIPIENT PROJECT TITLE AND PROJECT DESCRIPTION (ATTACH ADDITIONAL PAGES AS NECESSARY)			
TYPE OF ASSISTANCE New Award ☐ Amendment ☐	SOURCE OF FUNDING Federal ☒ State ☐ Other ☐	CFDA NUMBER 21.027	CFDA NAME Coronavirus State and Local Fiscal Recovery Funds
STATE PROJECT MANAGER NAME		STATE PROJECT MANAGER TELEPHONE NUMBER WITH AREA CODE	INDIRECT COST RATE FOR RECIPIENT 0%
RESEARCH AND DEVELOPMENT YES ☐ NO ☒	RESEARCH AND DEVELOPMENT COMMENTS IF NEEDED		

PROJECT FUNDING	Original Amount	Original Percentage	Amended Amount	Amended Percentage	Total Amount	Total Percentage
Federal Award:	\$	NaN %	\$	NaN %	\$	NaN %
State/Other Award:	\$	NaN %	\$	NaN %	\$	NaN %
Recipient Match:	\$	NaN %	\$	NaN %	\$	NaN %
Total Award:	\$ 0	0 %	\$ 0	0 %	\$ 0	0 %

AGREEMENT ADMINISTRATION

THE ATTACHMENTS IDENTIFIED BELOW ARE INCORPORATED BY REFERENCE AS THOUGH FULLY RESTATED HEREIN. THE RECIPIENT AGREES TO ADMINISTER THIS AGREEMENT IN ACCORDANCE WITH ALL APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS INCLUDING, BUT NOT LIMITED TO:

APPLICABLE PROGRAM GUIDELINES		APPLICATION NUMBER	RECIPIENT APPLICATION, AS NEGOTIATED, DATED	
BUDGET PLAN Attachment #	DETAILED SCOPE OF WORK Attachment #	SPECIAL CONDITIONS Attachment # 2	GENERAL TERMS AND CONDITIONS Attachment # 1	SUSPENSION/DEBARMENT Attachment #
PUBLICATIONS Attachment #	EPA MBE/WBE UTILIZATION Attachment #	CERTIFICATE REGARDING LOBBYING Attachment #	INVOICE Attachment #	ADDITIONAL ATTACHMENTS Attachment # 3 Attachment # 4

AMENDMENT INFORMATION

AMENDMENT ID	AMENDMENT DESCRIPTION (ATTACH ADDITIONAL PAGES AS NECESSARY)
--------------	--

FEDERAL AWARD INFORMATION ([ATTACH ADDITIONAL PAGES AS NECESSARY](#))

FEDERAL AWARD PROJECT TITLE AND DESCRIPTION U.S. Department of Treasury, Coronavirus State Fiscal Recovery Fund			
FEDERAL AWARING AGENCY United States Department of Treasury	FEDERAL AWARD ID NUMBER 073134579	PASS THROUGH ENTITY NAME MoDNR, and State of Missouri, Office of Administration	
FEDERAL FUNDING YEAR 2022	FEDERAL AWARD DATE 7/28/21	TOTAL AMOUNT OF FEDERAL AWARD \$ 2,685,296,130.80	INDIRECT COST RATE FOR MoDNR 0 %

APPROVAL

I am at least 18 years old, and certify I am duly authorized to accept this award for recipient using electronic signature. The recipient understands and agrees it is a condition precedent to receive reimbursement that recipient comply with and is not in breach or default of all terms and conditions of this award stated above and attached hereto, and that no request for reimbursement will be processed unless it is presented in proper form.

RECIPIENT ORGANIZATION AUTHORIZED OFFICIAL NAME AND TITLE (TYPED)	SIGNATURE	DATE
DEPARTMENT OF NATURAL RESOURCES DIRECTOR OR DESIGNEE NAME (TYPED)	SIGNATURE	DATE

Instructions for MoDNR staff completing Financial Assistance Agreement Form

Recipient Information: complete all fields

- Recipient Name – Must match the registered name in the System for Award Management (SAM). If the recipient is not yet registered in SAM, then they should be provided with information on how to register (<http://www.sam.gov>).
- Unique Identifier – Must match the unique identifier number in SAM. Currently it is the recipient's Data Universal Numbering System (DUNS) number which the recipient must have prior to the award. DUNS numbers may be obtained without charge at <http://fedgov.dnb.com/webform>.

Project Information: complete all fields

- CFDA Number – The Catalog of Federal Domestic Assistance (CFDA) number is found on the Notice of Award.
- CDFA Name – Is found on the Notice of Award.
- Research and Development Comments – Complete field if checking “Yes” in the Research and Development field.
- Project Funding – The Original Amount, Original Percent, Total Amount and Total Percentage fields must be completed. If the original agreement amount is being amended, the Amended Amount and Amended Percentage fields must also be completed.

Agreement Administration: complete all applicable fields.

Attachments included in the agreement packet should all be identified in this section.

Amendment Information: complete all fields if amending the agreement

- Amendment ID – Enter the amendment number (i.e., enter “1” if it is the first amendment, enter “2” if it is the second amendment, etc.).
- Amendment Description – Summarize what is being amended. Example: Original agreement amount is being increased by \$500,000 and the Budget Period and Project Periods are being extended six months.

Federal Award Information: Complete all fields if using federal funds for any part of the award. If the award is being funded by multiple federal grants, information on each grant must be included as an attachment.

- Federal Award Project Title and Description – Refer to the Notice of Award from the federal agency.
- Federal Awarding Agency – Designate from which federal agency MoDNR received pass through funds.
- Federal Award ID Number – Refer to the Notice of Award.
- Pass Through Entity Name – Enter information in this format: *Division, Program*.
- Federal Funding Year – Federal year the funding is provided.
- Federal Award Date – Date the federal award is signed by the authorized official of the Federal awarding agency. Refer to the Notice of Award.
- Total Amount of Federal Award – Enter the total amount awarded by the federal agency to include any amended amounts. Refer to the Notice of Award.
- Indirect Cost Rate for MoDNR – Current MoDNR rates can be found at <http://n-nr1ntra.ads.state.mo.us/das/rates-current.htm>.

Approval: complete fields below

- Department of Natural Resources Director Or Designee – Enter the name of the MoDNR director.
- Recipient Organization Authorized Official Name and Title – Enter the name and title of the person who will be signing on behalf of the recipient organization, if known.

EXHIBIT B



City of Springfield, Missouri

0 125 250 500 Feet



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.

CITY OF SPRINGFIELD, MO
BUDGET ADJUSTMENT

Exhibit C

Budget Adjustment
066

Revenues:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
22540	20	73020	416010	103170	00000	\$838,000	American Rescue Plan Act (ARPA) Federal Grant Revenues through Missouri Department of Natural Resources
Net Revenue Adjustment						\$838,000	

Expenditures:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
22540	20	73020	509110	103170	00000	\$838,000	Loren Street & Karla Avenue Stormwater Improvements
41090	20	73020	509110	103170	00000	425,000	Loren Street & Karla Avenue Stormwater Improvements
Net Expenditure Adjustment						\$1,263,000	

Fund Balance Appropriation:

Fund		Title	Amount
41090	20	1/4-Cent Capital Imp. Sales Tax	(\$425,000)

Explanation: To amend the FY2023-24 budget by appropriating \$838,000 of federal ARPA grant funds and \$425,000 of 1/4-Cent Capital Improvement Sales Tax fund balance reserves for the Loren Street and Karla Avenue stormwater improvement project.

Requested By:

Dan Smith April 30, 2024
Department Head Date

Approved By:

DJ Hill April 30, 2024
Director of Finance Date

Authorization:

Council Bill No. 2024-084
Ordinance No. _____
1st Reading _____
2nd Reading _____
Journal Imp No. _____

City Manager Date



EXPLANATION TO COUNCIL BILL 2024-085 (MCGULL)

FILED: 04/17/2024

ORIGINATING DEPARTMENT: Public Works

TITLE: A special ordinance authorizing the City Manager, or designee, to enter into an agreement with the Missouri Department of Natural Resources for the purpose of accepting American Rescue Plan Act grant funds to support construction of the Glenwood Regional Detention project in the amount of \$2,024,755; amending the Fiscal Year 2023-2024 budget; and declaring that this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

PURPOSE: To authorize the City Manager, or designee, on behalf of the City, to accept federal American Rescue Plan Act ("ARPA") grant funds up to the amount of \$2,024,755 from the Missouri Department of Natural Resources ("MDNR") to support construction of Glenwood Regional Detention (2022PW0046); to enter into an agreement with MDNR that substantially conforms to "Exhibit A" for acceptance and use of those funds; to exercise any and all powers to obtain such funding and carry out the identified activities; amending the Fiscal Year 2023-2024 budget of the Department of Public Works in the amount of \$2,024,755 to appropriate the grant funds and in the amount of \$850,000 to appropriate fund balance reserves of the 1/4-cent Capital Improvement Sales Tax; and declaring that this Ordinance qualifies for approval in one reading.

BACKGROUND INFORMATION: A Jordan Creek feasibility study completed by the United States Army Corps of Engineers identified five areas along Jordan Creek that would be suitable for regional detention to help mitigate flooding to downtown Springfield. The Glenwood Regional Detention in Glenwood Park ("Exhibit B") was one of the five areas identified with high benefit to cost ratio for flood mitigation and may provide approximately 25 acre-feet of stormwater storage volume over the existing approximately 3 acre-feet of storage. The grant funds will partially fund the construction of stormwater infrastructure and will be matched with local funds already budgeted toward construction of the stormwater project.

Resolution 10636 authorized the City to apply for federal American Rescue Plan Act ("ARPA") funds through the Water Infrastructure Community Grant Program from MDNR on June 13, 2022, in support of various stormwater and wastewater infrastructure projects. On November 18, 2022, MDNR awarded the City \$2,024,755 in ARPA grant funds for construction of the Glenwood Regional Detention ("Exhibit A").

REMARKS: This Council Bill will authorize the City of Springfield to accept \$2,024,755 in MDNR ARPA grant funds toward construction of Glenwood Regional Detention



(2022PW0046). Matching funds for construction will be provided in the amount of \$2,100,000 through 1/4-cent Capital Improvement Sales Tax that have been budgeted for the project. An additional \$850,000 from the 1/4-cent Capital Improvement Sales Tax fund balance reserves are being budgeted with this Council bill to provide full funding of the project based on current estimated costs. Public Works recommends approval of this Council Bill and budget adjustment.

Submitted By: Martin Gugel, Assistant Director of Public Works

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Maurice S. Jones, Deputy City Manager 4/25/2024

Attachments:

1. ARPA Stormwater Glenwood Detention_Ord (1)
2. ARPA Glenwood Detention Agree_ExhA
3. ARPA Glenwood Detention Map_ExhB
4. ARPA Glenwood Detention BA_ExhC

One-rdg. X
P. Hrngs.
Pgs. 8
Filed: 04-30-24

Sponsored by: McGull

First Reading:

Second Reading:

COUNCIL BILL 2024-085

SPECIAL ORDINANCE

AN ORDINANCE

1 AUTHORIZING the City Manager, or designee, to enter into an agreement with the
2 Missouri Department of Natural Resources for the purpose of
3 accepting American Rescue Plan Act grant funds to support
4 construction of the Glenwood Regional Detention project in the amount
5 of \$2,024,755; amending the Fiscal Year 2023-2024 budget; and
6 declaring that this Ordinance qualifies for approval in one reading
7 pursuant to Section 2.16(25) of the City Charter.
8
9

10 WHEREAS, City Council authorized the City Manager in Resolution 10636,
11 adopted on June 13, 2022, to apply with the Missouri Department of Natural Resources
12 ("MDNR") for American Rescue Plan Act ("ARPA") Water Infrastructure Community
13 Grant Program funds to be used on stormwater and wastewater infrastructure projects;
14 and
15

16 WHEREAS, MDNR has awarded the City \$2,024,755 in ARPA funds for
17 stormwater improvements depicted on "Exhibit B," attached hereto and incorporated
18 herein by this reference; and
19

20 WHEREAS, matching funds for construction will be provided through the City's
21 1/4-cent Capital Improvements Sales Tax.
22

23 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
24 SPRINGFIELD, MISSOURI, as follows, that:
25

26 Section 1 – The City Manager, or designee, to enter into an agreement with the
27 Missouri Department of Natural Resources for the purpose of accepting American
28 Rescue Plan Act grant funds to support construction of the Glenwood Regional
29 Detention project in the amount of \$2,024,755, a true and accurate copy of said
30 Agreement being attached hereto and incorporated as "Exhibit A," be and the same is
31 hereby approved.
32

33 Section 2 – The budget of the City of Springfield for Fiscal Year 2023-2024 is
34 hereby amended in the accounts and in the amounts as shown on Budget Adjustment
35 No. 064, a copy of which is attached hereto and incorporated herein by reference as
36 “Exhibit C.”

37
38 Section 3 – City Council hereby finds that the budget adjustment made above
39 has been recommended by the City Manager.

40
41 Section 4 – The City Manager, or designee, is directed to cause the appropriate
42 accounting entries to be made in the books and records of the City.

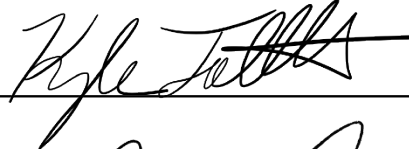
43
44 Section 5 – City Council hereby finds and declares that this Ordinance may be
45 passed as a one-reading ordinance under City Charter Section 2.16(25) as it relates to
46 a contract for the acceptance of grant funds from a state or federal agency. This
47 Ordinance shall be in full force and effect from and after passage.

48
49 Passed at meeting: _____

50
51 _____
52 Mayor

53
54 Attest: _____, City Clerk

55
56 Filed as Ordinance: _____

57
58 Approved as to form:  _____, Assistant City Attorney

59
60 Approved for Council action:  _____, City Manager
61
62



MISSOURI DEPARTMENT OF NATURAL RESOURCES

FINANCIAL ASSISTANCE AGREEMENT

Assistance as described herein is hereby offered and accepted effective upon signature of authorized officials for the dates indicated in Budget Period and Project Period below.

RECIPIENT INFORMATION

RECIPIENT NAME		RECIPIENT TELEPHONE NUMBER WITH AREA CODE	
ADDRESS		CITY	STATE ZIP CODE
UNIQUE ENTITY ID	AWARD NUMBER	BUDGET PERIOD	PROJECT PERIOD
RECIPIENT PROJECT MANAGER NAME		RECIPIENT PROJECT EMAIL ADDRESS	PROJECT MANAGER TELEPHONE NUMBER WITH AREA CODE
HAVE YOU OR AN IMMEDIATE FAMILY MEMBER EVER SERVED IN THE U.S. ARMED FORCES? YES ☐ NO ☐			
IF YES, WOULD YOU LIKE INFORMATION ABOUT MILITARY-RELATED SERVICES IN MISSOURI? YES ☐ NO ☐			

PROJECT INFORMATION

RECIPIENT PROJECT TITLE AND PROJECT DESCRIPTION (ATTACH ADDITIONAL PAGES AS NECESSARY)			
TYPE OF ASSISTANCE New Award ☐ Amendment ☐	SOURCE OF FUNDING Federal ☒ State ☐ Other ☐	CFDA NUMBER 21.027	CFDA NAME Coronavirus State and Local Fiscal Recovery Funds
STATE PROJECT MANAGER NAME		STATE PROJECT MANAGER TELEPHONE NUMBER WITH AREA CODE	INDIRECT COST RATE FOR RECIPIENT 0%
RESEARCH AND DEVELOPMENT YES ☐ NO ☒	RESEARCH AND DEVELOPMENT COMMENTS IF NEEDED		

PROJECT FUNDING	Original Amount	Original Percentage	Amended Amount	Amended Percentage	Total Amount	Total Percentage
Federal Award:	\$	NaN %	\$	NaN %	\$	NaN %
State/Other Award:	\$	NaN %	\$	NaN %	\$	NaN %
Recipient Match:	\$	NaN %	\$	NaN %	\$	NaN %
Total Award:	\$ 0	0 %	\$ 0	0 %	\$ 0	0 %

AGREEMENT ADMINISTRATION

THE ATTACHMENTS IDENTIFIED BELOW ARE INCORPORATED BY REFERENCE AS THOUGH FULLY RESTATED HEREIN. THE RECIPIENT AGREES TO ADMINISTER THIS AGREEMENT IN ACCORDANCE WITH ALL APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS INCLUDING, BUT NOT LIMITED TO:

APPLICABLE PROGRAM GUIDELINES		APPLICATION NUMBER		RECIPIENT APPLICATION, AS NEGOTIATED, DATED	
BUDGET PLAN Attachment #	DETAILED SCOPE OF WORK Attachment #	SPECIAL CONDITIONS Attachment # 2	GENERAL TERMS AND CONDITIONS Attachment # 1	SUSPENSION/DEBARMENT Attachment #	PUBLIC LAW Attachment #
PUBLICATIONS Attachment #	EPA MBE/WBE UTILIZATION Attachment #	CERTIFICATE REGARDING LOBBYING Attachment #	INVOICE Attachment #	ADDITIONAL ATTACHMENTS Attachment # 3 Attachment # 4	

AMENDMENT INFORMATION

AMENDMENT ID	AMENDMENT DESCRIPTION (ATTACH ADDITIONAL PAGES AS NECESSARY)
--------------	--

FEDERAL AWARD INFORMATION ([ATTACH ADDITIONAL PAGES AS NECESSARY](#))

FEDERAL AWARD PROJECT TITLE AND DESCRIPTION U.S. Department of Treasury, Coronavirus State Fiscal Recovery Fund			
FEDERAL AWARING AGENCY United States Department of Treasury		FEDERAL AWARD ID NUMBER 073134579	PASS THROUGH ENTITY NAME MoDNR, and State of Missouri, Office of Administration
FEDERAL FUNDING YEAR 2022	FEDERAL AWARD DATE 7/28/21	TOTAL AMOUNT OF FEDERAL AWARD \$ 2,685,296,130.80	INDIRECT COST RATE FOR MoDNR 0 %

APPROVAL

I am at least 18 years old, and certify I am duly authorized to accept this award for recipient using electronic signature. The recipient understands and agrees it is a condition precedent to receive reimbursement that recipient comply with and is not in breach or default of all terms and conditions of this award stated above and attached hereto, and that no request for reimbursement will be processed unless it is presented in proper form.

RECIPIENT ORGANIZATION AUTHORIZED OFFICIAL NAME AND TITLE (TYPED)	SIGNATURE	DATE
DEPARTMENT OF NATURAL RESOURCES DIRECTOR OR DESIGNEE NAME (TYPED)	SIGNATURE	DATE

Instructions for MoDNR staff completing Financial Assistance Agreement Form

Recipient Information: complete all fields

- Recipient Name – Must match the registered name in the System for Award Management (SAM). If the recipient is not yet registered in SAM, then they should be provided with information on how to register (<http://www.sam.gov>).
- Unique Identifier – Must match the unique identifier number in SAM. Currently it is the recipient's Data Universal Numbering System (DUNS) number which the recipient must have prior to the award. DUNS numbers may be obtained without charge at <http://fedgov.dnb.com/webform>.

Project Information: complete all fields

- CFDA Number – The Catalog of Federal Domestic Assistance (CFDA) number is found on the Notice of Award.
- CDFA Name – Is found on the Notice of Award.
- Research and Development Comments – Complete field if checking “Yes” in the Research and Development field.
- Project Funding – The Original Amount, Original Percent, Total Amount and Total Percentage fields must be completed. If the original agreement amount is being amended, the Amended Amount and Amended Percentage fields must also be completed.

Agreement Administration: complete all applicable fields.

Attachments included in the agreement packet should all be identified in this section.

Amendment Information: complete all fields if amending the agreement

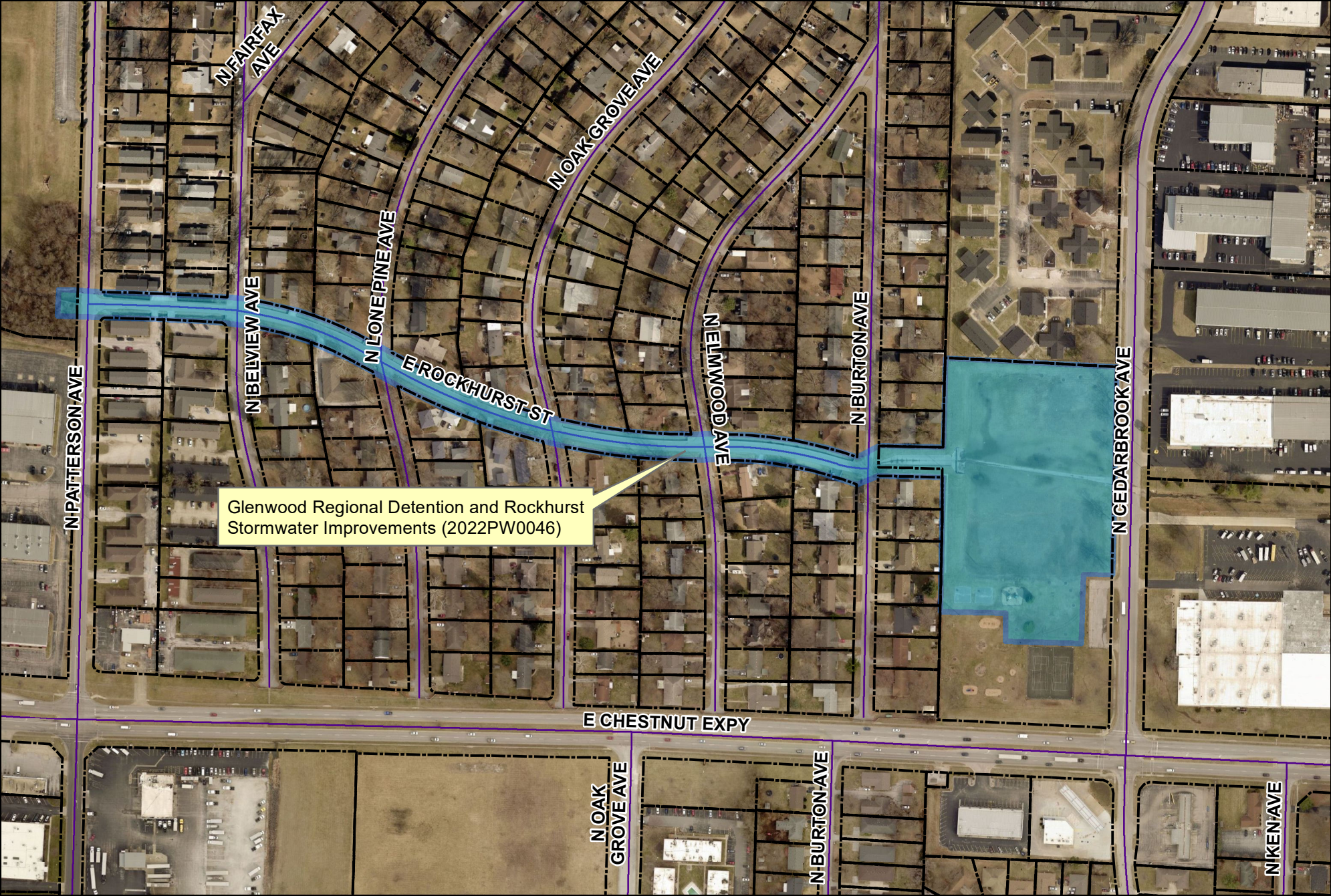
- Amendment ID – Enter the amendment number (i.e., enter “1” if it is the first amendment, enter “2” if it is the second amendment, etc.).
- Amendment Description – Summarize what is being amended. Example: Original agreement amount is being increased by \$500,000 and the Budget Period and Project Periods are being extended six months.

Federal Award Information: Complete all fields if using federal funds for any part of the award. If the award is being funded by multiple federal grants, information on each grant must be included as an attachment.

- Federal Award Project Title and Description – Refer to the Notice of Award from the federal agency.
- Federal Awarding Agency – Designate from which federal agency MoDNR received pass through funds.
- Federal Award ID Number – Refer to the Notice of Award.
- Pass Through Entity Name – Enter information in this format: *Division, Program*.
- Federal Funding Year – Federal year the funding is provided.
- Federal Award Date – Date the federal award is signed by the authorized official of the Federal awarding agency. Refer to the Notice of Award.
- Total Amount of Federal Award – Enter the total amount awarded by the federal agency to include any amended amounts. Refer to the Notice of Award.
- Indirect Cost Rate for MoDNR – Current MoDNR rates can be found at <http://n-nr1ntra.ads.state.mo.us/das/rates-current.htm>.

Approval: complete fields below

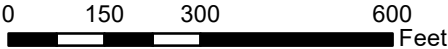
- Department of Natural Resources Director Or Designee – Enter the name of the MoDNR director.
- Recipient Organization Authorized Official Name and Title – Enter the name and title of the person who will be signing on behalf of the recipient organization, if known.



Glenwood Regional Detention and Rockhurst Stormwater Improvements (2022PW0046)



City of Springfield, Missouri



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.

CITY OF SPRINGFIELD, MO
BUDGET ADJUSTMENT

Exhibit C

Budget Adjustment
064

Revenues:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
22540	20	73020	416010	103185	00000	\$2,024,755	American Rescue Plan Act (ARPA) Federal Grant Revenues through Missouri Department of Natural Resources
Net Revenue Adjustment						\$2,024,755	

Expenditures:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
22540	20	73020	509110	103185	00000	\$2,024,755	Glenwood Regional Stormwater Detention
41090	20	73020	509110	103185	00000	850,000	Glenwood Regional Stormwater Detention
Net Expenditure Adjustment						\$2,874,755	

Fund Balance Appropriation:

Fund		Title	Amount
41090	20	1/4-Cent Capital Imp. Sales Tax	(\$850,000)

Explanation: To amend the FY2023-24 budget by appropriating \$2,024,755 of federal ARPA grant funds and \$850,000 of 1/4-Cent Capital Improvement Sales Tax fund balance reserves for the Glenwood Regional Detention stormwater improvement project.

Requested By:

Don Smith
Department Head Date

Approved By:

DD Hill
Director of Finance Date

Authorization:

Council Bill No. 2024-085
Ordinance No. _____
1st Reading _____
2nd Reading _____
Journal Imp No. _____

City Manager Date



EXPLANATION TO COUNCIL BILL 2024-086 (HORTON)

FILED: 04/17/2024

ORIGINATING DEPARTMENT: Public Works

TITLE: A special ordinance authorizing the City Manager, or designee, to enter into an agreement with the Missouri Department of Natural Resources for the purpose of accepting American Rescue Plan Act grant funds to support construction of the Renew Jordan Creek-Main to Boonville Project and the Jordan Creek Box Culvert-Phelps and Boonville Project in the amount of \$5,000,000; amending the Fiscal Year 2023-2024 budget; and declaring that this Ordinance qualifies for approval in one reading pursuant to Section 2.16(25) of the City Charter.

PURPOSE: A special ordinance authorizing the City Manager, or designee, to enter into an agreement with the Missouri Department of Natural Resources (“MDNR”) for the purpose of accepting federal American Rescue Plan Act (“ARPA”) grant funds in the amount of \$5,000,000 to support construction of Renew Jordan Creek-Main to Boonville Project (2019PW0073) and the Jordan Creek Box Culvert-Phelps and Boonville Project (2018PW0022); to exercise any and all powers to obtain such funding and carry out the identified activities; amending the Fiscal Year 2023-2024 budget of the Department of Public Works in the amount of \$5,000,000 to appropriate the grant funds and in the amount of \$2,860,000 to appropriate fund balance reserves of the 1/4-cent Capital Improvement Sales Tax in support of construction of the above-mentioned projects; and amending the Fiscal Year 2023-2024 budget of the Department of Environmental Services in the amount of \$4,000,000 in support of construction of Renew Jordan Creek-Main to Boonville (2019PW0073).

BACKGROUND INFORMATION: As part of the Renew Jordan Creek-Main to Boonville Project (2019PW0073), large box culvert segments will be constructed at North Boonville Avenue and beneath the railroad tracks. The Jordan Creek box culvert Phelps and Boonville Project (2018PW0022) is adjacent to the Renew Jordan Creek-Main to Boonville Project (2019PW0073). The two capital improvement projects are planned to be constructed concurrently (“Exhibit C”) to take advantage of the geographic proximity and associated construction efficiencies to mitigate duration impacts to Missouri State University, as well as downtown residents and businesses. The budget adjustment (“Exhibit B”) appropriates funding for construction of the two associated capital improvement projects as follows:

- \$2,860,000 of 1/4-cent Capital Improvement Sales Tax Funds toward construction of Jordan Creek Box Culvert – Phelps and Boonville (2018PW0022).

- \$4,000,000 of Environmental Services Enterprise Funds toward construction of Renew Jordan Creek-Main to Boonville (2019PW0073).
 - \$3,000,000 of Environmental Services funds are budgeted toward site-wide green infrastructure improvements.
 - \$1,000,000 of Environmental Services funds are budgeted toward sanitary sewer main infrastructure improvements.

- \$5,000,000 of ARPA grant funds administered by MDNR toward construction of Renew Jordan Creek-Main to Boonville (2019PW0073) and Jordan Creek Box Culvert-Phelps and Boonville Project (2018PW0022).
 - The Financial Assistance Agreement with MDNR shall substantially conform to the agreement in Exhibit A.

REMARKS: Public Works and Environmental Services recommend approval of this Council bill and budget adjustments.

Submitted By:

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Maurice S. Jones, Deputy City Manager 4/25/2024

- Attachments:**
1. ARPA Stormwater RJC Box Culverts_Ord
 2. ARPA RJC Box Culverts Agree_ExhA
 3. ARPA RJC Box Culverts Map_ExhB
 4. ARPA RJC Box Culverts BA_ExhC

34 to Boonville Project and the Jordan Creek Box Culvert-Phelps and Boonville Project in
35 the amount of \$5,000,000, a true and accurate copy of said Agreement being attached
36 hereto and incorporated as "Exhibit A," be and the same is hereby approved.
37

38 Section 2 – The budget of the City of Springfield for Fiscal Year 2023-2024 is
39 hereby amended in the accounts and in the amounts as shown on Budget Adjustment
40 No. 067, a copy of which is attached hereto and incorporated herein by reference as
41 "Exhibit C."
42

43 Section 3 – City Council hereby finds that the budget adjustment made above
44 has been recommended by the City Manager.
45

46 Section 4 – The City Manager, or designee, is directed to cause the appropriate
47 accounting entries to be made in the books and records of the City.
48

49 Section 5 – City Council hereby finds and declares that this Ordinance may be
50 passed as a one-reading ordinance under City Charter Section 2.16(25) as it relates to
51 a contract for the acceptance of grant funds from a state or federal agency. This
52 Ordinance shall be in full force and effect from and after passage.
53

54 Passed at meeting: _____
55

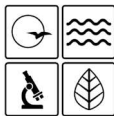
56 _____
57 Mayor
58

59 Attest: _____, City Clerk
60

61 Filed as Ordinance: _____
62

63 _____
64 Approved as to form: _____, Assistant City Attorney
65

66 _____
67 Approved for Council action: _____, City Manager



MISSOURI DEPARTMENT OF NATURAL RESOURCES

FINANCIAL ASSISTANCE AGREEMENT

Assistance as described herein is hereby offered and accepted effective upon signature of authorized officials for the dates indicated in Budget Period and Project Period below.

RECIPIENT INFORMATION

RECIPIENT NAME		RECIPIENT TELEPHONE NUMBER WITH AREA CODE	
ADDRESS		CITY	STATE ZIP CODE
UNIQUE ENTITY ID	AWARD NUMBER	BUDGET PERIOD	PROJECT PERIOD
RECIPIENT PROJECT MANAGER NAME		RECIPIENT PROJECT EMAIL ADDRESS	PROJECT MANAGER TELEPHONE NUMBER WITH AREA CODE
HAVE YOU OR AN IMMEDIATE FAMILY MEMBER EVER SERVED IN THE U.S. ARMED FORCES? YES ☐ NO ☐			
IF YES, WOULD YOU LIKE INFORMATION ABOUT MILITARY-RELATED SERVICES IN MISSOURI? YES ☐ NO ☐			

PROJECT INFORMATION

RECIPIENT PROJECT TITLE AND PROJECT DESCRIPTION (ATTACH ADDITIONAL PAGES AS NECESSARY)			
TYPE OF ASSISTANCE New Award ☐ Amendment ☐	SOURCE OF FUNDING Federal ☒ State ☐ Other ☐	CFDA NUMBER 21.027	CFDA NAME Coronavirus State and Local Fiscal Recovery Funds
STATE PROJECT MANAGER NAME		STATE PROJECT MANAGER TELEPHONE NUMBER WITH AREA CODE	INDIRECT COST RATE FOR RECIPIENT 0%
RESEARCH AND DEVELOPMENT YES ☐ NO ☒	RESEARCH AND DEVELOPMENT COMMENTS IF NEEDED		

PROJECT FUNDING	Original Amount	Original Percentage	Amended Amount	Amended Percentage	Total Amount	Total Percentage
Federal Award:	\$	NaN %	\$	NaN %	\$	NaN %
State/Other Award:	\$	NaN %	\$	NaN %	\$	NaN %
Recipient Match:	\$	NaN %	\$	NaN %	\$	NaN %
Total Award:	\$ 0	0 %	\$ 0	0 %	\$ 0	0 %

AGREEMENT ADMINISTRATION

THE ATTACHMENTS IDENTIFIED BELOW ARE INCORPORATED BY REFERENCE AS THOUGH FULLY RESTATED HEREIN. THE RECIPIENT AGREES TO ADMINISTER THIS AGREEMENT IN ACCORDANCE WITH ALL APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS INCLUDING, BUT NOT LIMITED TO:

APPLICABLE PROGRAM GUIDELINES		APPLICATION NUMBER		RECIPIENT APPLICATION, AS NEGOTIATED, DATED	
BUDGET PLAN Attachment #	DETAILED SCOPE OF WORK Attachment #	SPECIAL CONDITIONS Attachment # 2	GENERAL TERMS AND CONDITIONS Attachment # 1	SUSPENSION/DEBARMENT Attachment #	PUBLIC LAW Attachment #
PUBLICATIONS Attachment #	EPA MBE/WBE UTILIZATION Attachment #	CERTIFICATE REGARDING LOBBYING Attachment #	INVOICE Attachment #	ADDITIONAL ATTACHMENTS Attachment # 3 Attachment # 4	

AMENDMENT INFORMATION

AMENDMENT ID	AMENDMENT DESCRIPTION (ATTACH ADDITIONAL PAGES AS NECESSARY)
--------------	--

FEDERAL AWARD INFORMATION ([ATTACH ADDITIONAL PAGES AS NECESSARY](#))

FEDERAL AWARD PROJECT TITLE AND DESCRIPTION U.S. Department of Treasury, Coronavirus State Fiscal Recovery Fund			
FEDERAL AWARDOING AGENCY United States Department of Treasury		FEDERAL AWARD ID NUMBER 073134579	PASS THROUGH ENTITY NAME MoDNR, and State of Missouri, Office of Administration
FEDERAL FUNDING YEAR 2022	FEDERAL AWARD DATE 7/28/21	TOTAL AMOUNT OF FEDERAL AWARD \$ 2,685,296,130.80	INDIRECT COST RATE FOR MoDNR 0 %

APPROVAL

I am at least 18 years old, and certify I am duly authorized to accept this award for recipient using electronic signature. The recipient understands and agrees it is a condition precedent to receive reimbursement that recipient comply with and is not in breach or default of all terms and conditions of this award stated above and attached hereto, and that no request for reimbursement will be processed unless it is presented in proper form.

RECIPIENT ORGANIZATION AUTHORIZED OFFICIAL NAME AND TITLE (TYPED)	SIGNATURE	DATE
DEPARTMENT OF NATURAL RESOURCES DIRECTOR OR DESIGNEE NAME (TYPED)	SIGNATURE	DATE

Instructions for MoDNR staff completing Financial Assistance Agreement Form

Recipient Information: complete all fields

- Recipient Name – Must match the registered name in the System for Award Management (SAM). If the recipient is not yet registered in SAM, then they should be provided with information on how to register (<http://www.sam.gov>).
- Unique Identifier – Must match the unique identifier number in SAM. Currently it is the recipient's Data Universal Numbering System (DUNS) number which the recipient must have prior to the award. DUNS numbers may be obtained without charge at <http://fedgov.dnb.com/webform>.

Project Information: complete all fields

- CFDA Number – The Catalog of Federal Domestic Assistance (CFDA) number is found on the Notice of Award.
- CDFA Name – Is found on the Notice of Award.
- Research and Development Comments – Complete field if checking “Yes” in the Research and Development field.
- Project Funding – The Original Amount, Original Percent, Total Amount and Total Percentage fields must be completed. If the original agreement amount is being amended, the Amended Amount and Amended Percentage fields must also be completed.

Agreement Administration: complete all applicable fields.

Attachments included in the agreement packet should all be identified in this section.

Amendment Information: complete all fields if amending the agreement

- Amendment ID – Enter the amendment number (i.e., enter “1” if it is the first amendment, enter “2” if it is the second amendment, etc.).
- Amendment Description – Summarize what is being amended. Example: Original agreement amount is being increased by \$500,000 and the Budget Period and Project Periods are being extended six months.

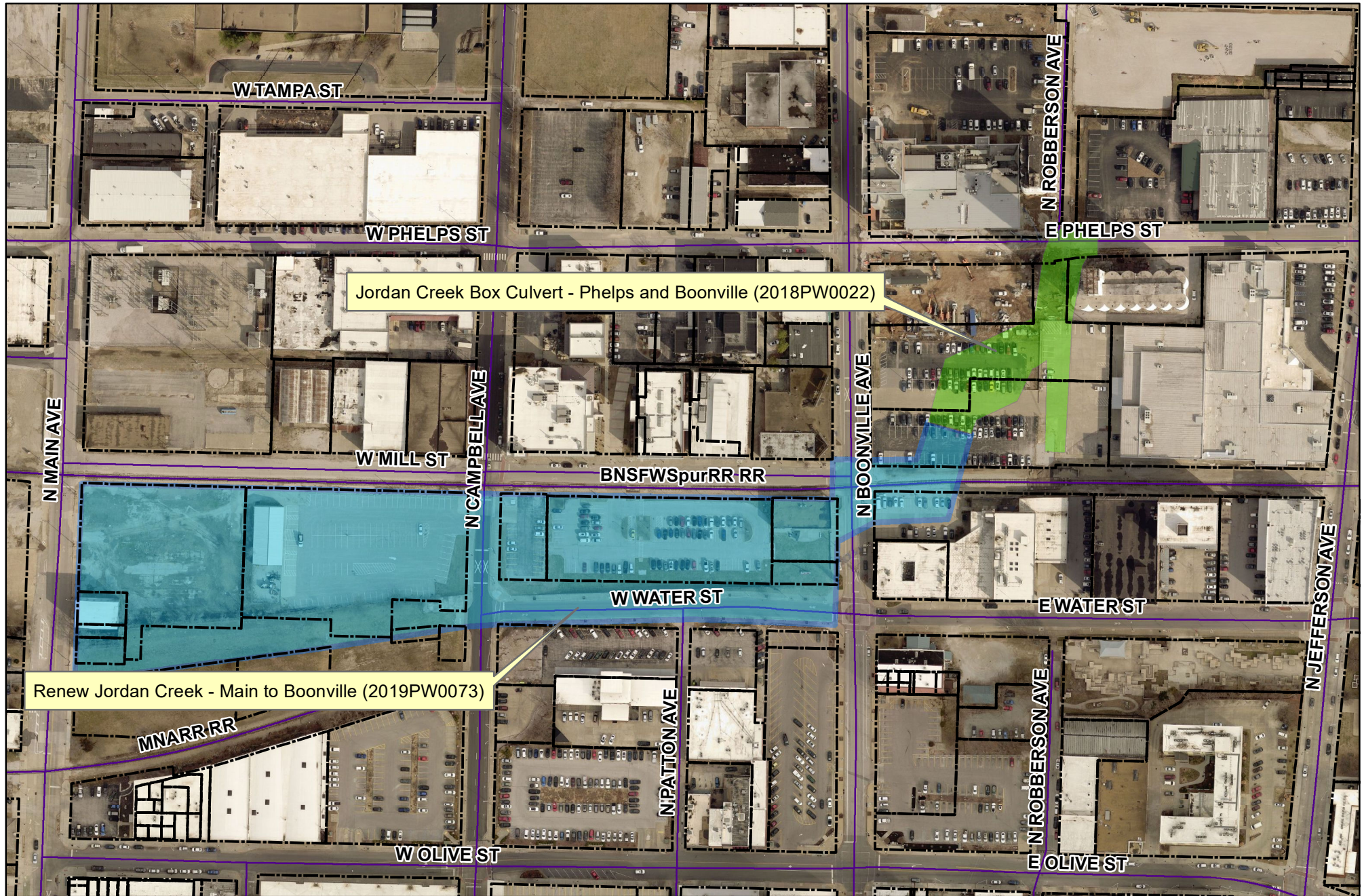
Federal Award Information: Complete all fields if using federal funds for any part of the award. If the award is being funded by multiple federal grants, information on each grant must be included as an attachment.

- Federal Award Project Title and Description – Refer to the Notice of Award from the federal agency.
- Federal Awarding Agency – Designate from which federal agency MoDNR received pass through funds.
- Federal Award ID Number – Refer to the Notice of Award.
- Pass Through Entity Name – Enter information in this format: *Division, Program*.
- Federal Funding Year – Federal year the funding is provided.
- Federal Award Date – Date the federal award is signed by the authorized official of the Federal awarding agency. Refer to the Notice of Award.
- Total Amount of Federal Award – Enter the total amount awarded by the federal agency to include any amended amounts. Refer to the Notice of Award.
- Indirect Cost Rate for MoDNR – Current MoDNR rates can be found at <http://n-nr1ntra.ads.state.mo.us/das/rates-current.htm>.

Approval: complete fields below

- Department of Natural Resources Director Or Designee – Enter the name of the MoDNR director.
- Recipient Organization Authorized Official Name and Title – Enter the name and title of the person who will be signing on behalf of the recipient organization, if known.

EXHIBIT B



City of Springfield, Missouri

0 100 200 400 Feet



DISCLAIMER: All information included on this map or digital file is provided "as-is" for general information purposes only. The City of Springfield, and all other contributing data suppliers, make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any particular use. Furthermore, the City of Springfield, and all other contributing data suppliers, assume no liability whatsoever associated with the use or misuse of the data.

Exhibit C

Revenues:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
22540	20	73020	416010	102790	00000	\$2,500,000	American Rescue Plan Act (ARPA) Federal Grant Revenues through Missouri Department of Natural Resources
22540	20	73020	416010	102544	00000	2,500,000	American Rescue Plan Act (ARPA) Federal Grant Revenues through Missouri Department of Natural Resources
Net Revenue Adjustment						\$5,000,000	

Expenditures:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
22540	20	73020	509110	102790	00000	\$2,500,000	Renew Jordan Creek - Main to Boonville
22540	20	73020	509110	102544	00000	2,500,000	Jordan Creek Box Culvert - Phelps/Boonville
41100	20	73020	509110	102544	00000	2,860,000	Jordan Creek Box Culvert - Phelps/Boonville
53300	08	33520	509110	102790	00000	3,000,000	Renew Jordan Creek - Main to Boonville (Green Infrastructure)
53020	08	33520	509110	102790	00000	1,000,000	Renew Jordan Creek - Main to Boonville (Sanitary Sewer Imp.)
Net Expenditure Adjustment						\$11,860,000	

Fund Balance Appropriation:

Fund	Title	Amount
41100 20	1/4-Cent Capital Imp. Sales Tax	(\$2,860,000)
53300 08	Clean Water Green Infrastructure	(\$3,000,000)
53020 08	Clean Water Improvements	(\$1,000,000)

Explanation: To amend the FY2023-24 budget by appropriating \$5,000,000 of federal ARPA grant funds, \$2,860,000 of 1/4-Cent Capital Improvement Sales Tax fund balance reserves, and \$4,000,000 of Environmental Services Clean Water Fund reserves for the Renew Jordan Creek - Main to Boonville and the Jordan Creek Box Culvert - Phelps/Boonville stormwater improvement projects.

Requested By:

Dan Smith April 30, 2024
Department Head Date

Approved By: _____

 April 30, 2024
Director of Finance Date

Authorization:

Council Bill No. 2024-086
Ordinance No. _____
1st Reading _____
2nd Reading _____
Journal Imp No. _____



EXPLANATION TO COUNCIL BILL 2024-087 (MCGULL)

FILED: 04/17/2024

ORIGINATING DEPARTMENT: Economic Vitality

TITLE: A special ordinance approving The Sisters Mill Redevelopment Plan submitted by The Sisters Mill Redevelopment Corporation for the redevelopment of an area generally located at 610 North Prospect Avenue; declaring the area in The Sisters Mill Redevelopment Plan to be a blighted area and its redevelopment necessary for the preservation of public peace, prosperity, health, safety, morals, and welfare; authorizing certain tax abatement within the area of The Sisters Mill Redevelopment Plan; and authorizing the City Manager, or designee, to execute an agreement with The Sisters Mill Redevelopment Corporation relating to the implementation of The Sisters Mill Redevelopment Plan.

PURPOSE: To approve a Redevelopment Plan submitted by The Sisters Mill Redevelopment Corporation for the redevelopment of an area located at 610 North Prospect Avenue; declare the area in such plan to be a blighted area and its redevelopment necessary for the preservation of the public peace, prosperity, health, safety, morals, and welfare; authorize certain tax abatement within the plan area; and authorize the City Manager, or designee, to execute an agreement with the Redevelopment Corporation relating to the implementation of the Redevelopment Plan. (Staff, Land Clearance for Redevelopment Authority, and Planning and Zoning Commission recommend approval.)

BACKGROUND INFORMATION: Chapter 353, Missouri Revised Statutes ("RSMo") and Chapter 40, Article III of the Springfield City Code authorize the establishment and use of Urban Redevelopment Corporations to redevelop blighted areas. According to the Statute, the City of Springfield may authorize up to 25 years of partial real property tax abatement for blighted properties located within designated redevelopment areas that are acquired by urban redevelopment corporations and redeveloped in accordance with approved redevelopment plans.

The Sisters Mill Redevelopment Corporation ("Developer") has filed a redevelopment plan pursuant to Chapter 353, RSMo for The Sisters Mill Redevelopment Area (Exhibit 1). The Area consists of a 0.91-acre tract of land addressed at 610 North Prospect Avenue that was originally developed as a flour mill in the early 1900's by the John F. Meyer & Sons Milling Co and later became known as Springfield Flour Mills. The site was purchased by the MFA Milling Co. in 1951. Abandoned since the 1970s, the property was acquired by the Developer in May 2022 and rezoned from Planned Development District No. 292 to HC, Highway Commercial District, with Conditional Overlay District No. 217 by General Ordinance 6751 on September 19, 2022.

Though many of the mill structures have been demolished, two deteriorated grain elevators remain on the south side of the site. Furthermore, the Area currently exhibits significant blighted conditions, which aside from hindering redevelopment, constitute a social and economic liability and a menace to the public health, safety, welfare. Such conditions include environmental contamination from past use, physical deterioration, fire damage, illegal dumping, trespassing, vandalism, and other criminal activity.

Sections 353.020(2) and 99.805(1), RSMo define a “blighted area” as,

An area which, by reason of the predominance of insanitary or unsafe conditions, deterioration of site improvements, or the existence of conditions which endanger life or property by fire and other causes, or any combination of such factors, retards the provision of housing accommodations or constitutes an economic or social liability or a menace to the public health, safety, or welfare in its present condition and use.

The Developer has included a blight report with the Redevelopment Plan providing evidence to support a declaration of blight. The Land Clearance for Redevelopment Authority reviewed the blight report on April 2, 2024, and recommended the Area be declared a blighted area by a vote of 3 to 0.

The Redevelopment Plan proposes to revitalize the former mill site with the construction of a two-story, 4,603 ft² commercial building designed for use as a casual dining restaurant. The building will include a covered patio, an office, storage space, and a small retail space that will complement the restaurant use. Additionally, the Redevelopment Plan proposes to remediate environmental contamination as well as rehabilitate the exterior of the grain elevators and secure them for potential future redevelopment.

The Planning and Zoning Commission reviewed the Redevelopment Plan on April 11, 2024. The Commission found the Plan to be in conformance with Forward SGF Comprehensive Plan and recommended that it be approved by a vote of 8 to 0.

The Developer requests real property taxes within the Redevelopment Area be partially abated for a 25-year period pursuant to Chapter 353, RSMo. During the first ten years, real property taxes will be fully abated on the assessed valuation of the improvements as well as on the increased assessed valuation of the land. The Developer will continue to pay taxes based on the land's assessed valuation from the year prior to the Redevelopment Corporation acquiring the redevelopment project. Additionally, pursuant to the Redevelopment Agreement ("Exhibit II"), the Developer will make annual payments in lieu of taxes (PILOTs) equal to the property taxes due on the improvements from the year prior to the Redevelopment Corporation acquiring the project. This ensures no decrease in revenue for the affected taxing districts. During the remaining 15 years, real property taxes will be abated by 50% on both land and improvements.

According to the tax impact analysis, the affected taxing jurisdictions could collect \$334,275 of additional property tax revenue over the next 25 years if the redevelopment occurs and tax abatement is authorized, as opposed to the redevelopment not occurring and tax abatement not being authorized.

The City of Springfield's Economic Development Incentives Policy Manual requires a "but for" test for discretionary incentives like Chapter 353 tax abatement. The applicant must demonstrate that without the incentive, the project would not happen, would be significantly smaller, would lack financial stability, or would not deliver the intended public benefit. The Policy Manual also allows such incentives if the City Council determines there's an overriding public benefit or a reduction in costs the City would otherwise bear. The Developer has provided two 25-year project pro forma financial statements (one with tax abatement, one without), each providing yearly cash flows and cash-on-cash return analyses. The cash-on-cash return is a measure of the annual rate of return made on the Developer's equity or cash invested the project and is a key metric for determining if a project can attract the necessary capital. The projections provided within these statements indicate that partial real property tax abatement is necessary for the project to proceed. Additionally, the public benefit that will result from the remediation of blight and reactivation of the abandoned former mill site further warrants the use of this incentive.

REMARKS: The Land Clearance for Redevelopment Authority, Planning and Zoning Commission, and Staff recommend approval.

Submitted By: Matthew Schaefer, Senior City Planner

Authorized for inclusion on the agenda pursuant to City Code section 2-33:
Maurice S. Jones, Deputy City Manager 4/25/2024

Attachments:

1. Sisters Mill Redevelopment Plan - 610 North Prospect_ord
2. The Sisters Mill Redevelopment Plan_exh1
3. The Sisters Mill Redevelopment Plan_exh2

One-rdg. _____
P. Hrngs. X
Pgs. 102
Filed: 04-30-24

Sponsored by: McGull

First Reading: _____

Second Reading: _____

COUNCIL BILL 2024-087

SPECIAL ORDINANCE _____

AN ORDINANCE

1 APPROVING The Sisters Mill Redevelopment Plan submitted by The Sisters Mill
2 Redevelopment Corporation for the redevelopment of an area
3 generally located at 610 North Prospect Avenue; declaring the area in
4 The Sisters Mill Redevelopment Plan to be a blighted area and its
5 redevelopment necessary for the preservation of public peace,
6 prosperity, health, safety, morals, and welfare; authorizing certain tax
7 abatement within the area of The Sisters Mill Redevelopment Plan;
8 and authorizing the City Manager, or designee, to execute an
9 agreement with The Sisters Mill Redevelopment Corporation relating
10 to the implementation of The Sisters Mill Redevelopment Plan.
11 _____
12

13 WHEREAS, The Urban Redevelopment Corporations Law, Chapter 353, RSMo.,
14 authorizes tax abatement for projects located in areas that have conditions of blight,
15 when a proper redevelopment plan is developed and carried out for such projects; and
16

17 WHEREAS, pursuant to The Urban Redevelopment Corporations Law, The
18 Sisters Mill Redevelopment Corporation has submitted an application for tax abatement
19 for a project known as The Sisters Mill Redevelopment Area, together with The Sisters
20 Mill Redevelopment Plan, a blight report, and tax impact analysis for The Sisters Mill
21 Redevelopment Area, a proposed redevelopment project generally located at 610 North
22 Prospect Avenue; and
23

24 WHEREAS, the Land Clearance for Redevelopment Authority reviewed the blight
25 report at a public meeting on April 2, 2024, and recommended declaring The Sisters Mill
26 Redevelopment Area a blighted area; and
27

28 WHEREAS, the Planning and Zoning Commission reviewed The Sisters Mill
29 Redevelopment Plan at a public meeting on April 11, 2024, and recommended approval
30 of The Sisters Mill Redevelopment Plan; and
31

32 WHEREAS, proper notice has been provided, as required by applicable law, to
33 the public, all affected taxing jurisdictions, and all property owners within The Sisters
34 Mill Redevelopment Area of the public hearing on the request for tax abatement; and
35

36 WHEREAS, City Council held a public hearing on May 6, 2024, and all interested
37 parties, including affected political subdivisions, were given the opportunity to be heard
38 on such request.
39

40 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
41 SPRINGFIELD, MISSOURI, as follows, that:
42

43 Section 1 – The Sisters Mill Redevelopment Plan for the redevelopment of the
44 area generally located at 610 North Prospect Avenue in Springfield, Missouri, attached
45 hereto and incorporated herein by this reference as “Exhibit 1,” is hereby approved.
46

47 Section 2 – City Council finds and declares that the area described in The Sisters
48 Mill Redevelopment Plan, which is more particularly described in “Exhibit A of Exhibit 1”
49 (“Redevelopment Area”) is a blighted area as defined by Section 353.020(2) and
50 99.805(1), RSMo, and the redevelopment thereof is necessary for public convenience
51 and necessity; and that approval of the Redevelopment Plan and construction of the
52 redevelopment project described therein are necessary for the preservation of the public
53 peace, prosperity, health, safety, morals, and welfare.
54

55 Section 3 – After review of the Tax Impact Analysis, which is attached hereto and
56 incorporated herein by this reference as “Exhibit F of Exhibit 1,” copies of which were
57 provided to the affected taxing jurisdictions, The Sisters Mill Redevelopment
58 Corporation (“Corporation”), upon executing a Redevelopment Agreement with the City,
59 to be in substantially the same form as the document attached hereto and incorporated
60 herein by this reference as “Exhibit 2,” partial real property tax abatement, and payment
61 in lieu of taxes (“PILOTs”), is hereby granted as follows: real property acquired by the
62 Corporation shall not be subject to assessment or payment of general ad valorem taxes
63 for a period of ten (10) years after the date upon which the Corporation becomes the
64 owner of the property, except to the extent and in such amount as may be imposed
65 upon such real property during such period measured solely by the amount of the
66 assessed valuation of the land, exclusive of improvements, as was determined by the
67 assessor of Greene County, in which such property is located, for taxes due and
68 payable thereon during the calendar year preceding the calendar year during which the
69 Corporation acquired title thereto; and after the expiration of ten (10) years, such real
70 property, including improvements, shall be exempt for an additional fifteen (15) years to
71 the extent of ad valorem taxes on such property measured by the assessed valuation
72 thereof at the rate of fifty percent (50%) of the true value of such property including
73 improvements, provided that such abatement shall continue only so long as the property
74 is used in accordance with the Redevelopment Plan and Redevelopment Agreement
75 approved herein.
76

77 Section 4 – The Corporation shall make annual payments in lieu of taxes
78 (“PILOTS”) as set out in the Redevelopment Agreement, set forth in “Exhibit 2.”
79

80 Section 5 – The Corporation shall acquire the real property in the Redevelopment
81 Area on or before the date specified in “Exhibit 2,” and if such property is not so
82 acquired within said period, all development rights, including tax abatement, shall
83 expire.
84

85 Section 6 – The City Manager, or designee, shall take all steps necessary to
86 inform the Greene County Assessor of the granting of such and the passage of this
87 Ordinance.
88

89 Section 7 – The City Manager, or designee, is further authorized to enter into a
90 “353 Redevelopment Agreement” with the Corporation which is in substantially the
91 same form and content of “Exhibit 2.” In the event of any conflicts or differences
92 between the provisions of the Redevelopment Plan and the Redevelopment Agreement,
93 the Redevelopment Agreement shall govern, and the Redevelopment Plan shall be
94 deemed to be amended accordingly.
95

96 Section 8 – The sections of this Ordinance shall be severable. In the event any
97 section of this Ordinance is found by a court of competent jurisdiction to be invalid, the
98 remaining sections of this Ordinance shall be deemed to be valid, unless the court finds
99 the valid sections of this Ordinance are so essentially and inseparably connected with,
100 and so dependent upon the void sections, that it cannot be presumed that City Council
101 would have enacted the valid sections without those deemed invalid; or unless the court
102 finds that the valid sections, standing alone, are incomplete and are incapable of being
103 executed in accordance with the legislative intent.
104

105 Section 9 – This Ordinance shall be in full force and effect from and after
106 passage.
107

108 Passed at meeting: _____
109

110 _____
111 Mayor
112

113 Attest: _____, City Clerk
114

115 Filed as Ordinance: _____
116

117
118 Approved as to form: Laura Vales, Assistant City Attorney
119

120
121 Approved for Council action: Jason C. Hays City Manager

**BLIGHT REPORT
&
REDEVELOPMENT PLAN
FOR THE
SISTERS MILL
REDEVELOPMENT AREA
SPRINGFIELD, MISSOURI**

February 20, 2024

TABLE OF CONTENTS

Blight Report

General	1
Introduction	1
Redevelopment Area Description	1-2
Blight Defined	2
Evidence In Support of Blight	2-3
Impact of Redevelopment Area's Blighted Conditions	3-4
Conclusion	4

Redevelopment Plan

Introduction.....	5
Description of the Project	5-8
Redevelopment Plan Requirements	8-10
Execution of the Project.....	10
Other Provisions.....	10-11

Addenda

Map of Redevelopment Area	Exhibit A
Legal Description of Redevelopment Area.....	Exhibit B
Supporting Evidence of Blight.....	Exhibit C
Appraisal	Exhibit D
540 Tax Impact Analysis	Exhibit E
Tax Impact Analysis – (The Sisters Mill project).....	Exhibit F
Redevelopment Plans/Specs and Renderings	Exhibit G
Estimated Construction Costs (Project Budget)	Exhibit H
Environmental Report.....	Exhibit I
Urban Redevelopment Corporation/Developer	Exhibit J

Blight Report

I. General:

First enacted in 1943, Chapter 353 of the Missouri Revised Statutes is designated as “The Urban Redevelopment Corporations Law” (“**Chapter 353**”). The purpose of Chapter 353 is to involve private enterprises in the task of eliminating “blighted areas.” Under Chapter 353, municipalities are authorized to provide twenty-five-year tax abatements in exchange for the redevelopment of “blighted areas” under approved plans. Redevelopment under Chapter 353 may include reconstruction or rehabilitation of blighted areas for industrial, commercial, residential or public structure use.

Tax abatement is only available to for-profit Urban Redevelopment Corporations organized pursuant to Chapter 353 and can only be extended to real property that has been found to be a “blighted area” by the municipality.

Once a municipality approves tax abatement under Chapter 353, the abatement is available for a period of twenty-five years provided blight is remediated and the redevelopment area is redeveloped in accordance with a redevelopment plan approved by the municipality. During the first ten years, the property is not subject to real property taxes except in the amount of real property taxes assessed on the land, exclusive of improvements, during the calendar year preceding the calendar year during which the Urban Redevelopment Corporation acquired the property. During the next fifteen years, the real property may be assessed at up to fifty percent of its true value. “True Value” is defined as the assessor’s assessed valuation of the property, based upon its fair market value at the time. After this twenty-five-year period, the real property will be subject to assessment and payment of all ad valorem taxes based on the true value of the property.

II. Introduction:

The Blight Report for the Sisters Mill Redevelopment Area (this “**Blight Report**”) is made for the purpose of documenting the blighted conditions affecting the proposed Redevelopment Area (as hereinafter defined). This Blight Report demonstrates (i) that the Redevelopment Area is a “blighted area” under the Missouri Revised Statutes, chapter 353 due to it being an area which, “by reason of the predominance of insanitary or unsafe conditions, deterioration of site improvements, or the existence of conditions which endanger life or property by fire and other causes, or any combination of such factors, retards the provision of housing accommodations or constitutes an economic or social liability or a menace to the public health, safety, or welfare in its present condition and use.”¹ Additional supporting photographic evidence of blight is attached hereto as Exhibit C and may also be seen in current property photographs in the appraisal attached hereto as Exhibit D².

III. Redevelopment Area Description:

The redevelopment area is approximately .91 acres located at 610 N. Prospect Avenue at the southwest intersection of E. Chestnut Expressway and N. Prospect Ave. in Springfield, Missouri (the “**Redevelopment Area**”), see Exhibit A attached hereto for an outlined map of the Redevelopment

¹ Mo. Rev. Stat. § 353.020(2) (2021).

² See pages 42-44 of Appraisal.

Area. Currently, in the Redevelopment Area, there are two vacant buildings that are one hundred plus year old non-operational flour mills (the “**Buildings**”). The remainder of the Redevelopment Area is vacant and unimproved land.

The Redevelopment Area is depicted on the map attached hereto and incorporated herein as Exhibit A and is legally described on Exhibit B attached hereto and incorporated herein.

IV. Blight Defined:

Chapter 353 defines “blighted area” as “an area which, by reason of the predominance of insanitary or unsafe conditions, deterioration of site improvements, or the existence of conditions which endanger life or property by fire and other causes, or any combination of such factors, retards the provision of housing accommodations or constitutes an economic or social liability or a menace to the public health, safety, or welfare in its present condition and use.”³

V. Evidence In Support of Blight:

Multiple factors exist throughout the Redevelopment Area that support a finding of blight as defined under Chapter 353 provided above because they have caused insanitary or unsafe conditions within the Redevelopment Area which can endanger life and property and without question constitutes both social and economic liability. These include the following:

- Environmental Works, Inc. performed a Phase I environmental survey on January 24, 2022 and concluded that based on the property age, historical usage, a 2005 Phase II ESA Brownfields Investigation as part of the City of Springfield, Brownfields Assessment Grant, and the property having had a 25,000 gallon AST between 1933 and 1979, among other miscellaneous issues such as potential asbestos, lead based paint, etc. that a Phase II environmental study was warranted. Terracon Consultants, Inc. performed a Phase II environmental review on June 28, 2022. The Phase II identified multiple issues that need correction, including lead materials within the flour mill structures and soil/groundwater contamination on the identified site.⁴ Lead based paint in the flour mill buildings must be remediated if these sites are to ever be developed and soil contamination that exists in the Redevelopment Area will require remediation for the development of all future projects. Clients have estimated the costs of remediation to be in the hundreds of thousands of dollars which only adds to the prohibitive expense of developing anything in the Redevelopment Area. Remediation costs required per the applicable project are already included in the estimated costs of development.
- Graffiti of a significant nature exists throughout the improvements located in the Redevelopment Area.
- Illegal homeless encampments have existed in the Redevelopment Area resulting in the disposal of drug paraphernalia, broken glass, discarded chemicals, and human waste throughout the Redevelopment Area.
- Trash and illegal dumping constantly impact the Redevelopment Area.

³ Id.

⁴ Environmental Report provided under Exhibit I attached hereto and incorporated herein identifying several environmental issues that will require various levels of remediation.

- The roof of the flour mill buildings and windows are in need of substantial repair and the failure of these building components has resulted in significant water damage, animal infestation, and other debris that can result in safety, healthy, or building structure issues.

Blight exists because of, but not limited to those conditions listed above, not only because it creates an eye sore to a main commercial corridor to the City of Springfield, but because these conditions cause the Redevelopment Area to be insanitary and unsafe, a threat to life and property, and result in social and economic liability for the Redevelopment Area, surrounding properties, and the City itself.

See Exhibit C attached for a summary of the Redevelopment Area site conditions and photographic evidence of blight.

Additionally, it is necessary to consider **Economic Underutilization**. In *Tierney v. Planned Industrial Expansion Authority of Kansas City*, 742 S.W.2d 146, 151 (Mo. 1987), the Supreme Court of Missouri stated that “the concept of urban redevelopment has gone far beyond ‘slum clearance,’ and the concept of economic underutilization is a valid one.” Accordingly, it is proper for a city to base its determination of blight on property being economically underutilized and otherwise not adding to a city’s vibrancy. The Redevelopment Area consists of an aging building in poor condition and in need of extensive replacements and repair. The property has become obsolete for functional usage and development.⁵ The prosecution of this Redevelopment Plan will allow the entire Redevelopment Area to be used for its highest and best use. As a result, the Redevelopment Area qualifies as being economically underutilized, which further supports a finding of blight.

VI. Impact of the Redevelopment Area’s Blighted Conditions

Due to the predominance of blighting factors described in Exhibit C attached hereto, the deterioration of the Redevelopment Area contributes to the insanitary and unsafe conditions that are a public menace. The underutilization of the Redevelopment Area and the Redevelopment Area’s appearance discourages new investment and development in the area and causes an obvious social and economic liability for the community and specifically the surrounding area. Furthermore, in its current condition, the Redevelopment Area is incapable of supporting its highest and best use. To overcome the economic and social liability created by the Redevelopment Area and enable the Redevelopment Area to fully contribute to the community, the blight must be remediated, and the Redevelopment Area rehabilitated.

The current condition of the Redevelopment Area also impedes the economic vitality and independence of the City by failing to generate sufficient tax revenue and discouraging reinvestment in, or maintenance of, the Redevelopment Area and the areas that surround it. In its current condition, the entire Redevelopment Area is currently assessed at \$59,610.⁶ However, after being rehabilitated, (as hereinafter defined) the Redevelopment Area will generate significant increases in assessed values resulting in the receipt of increased property taxes in the long-term in addition to an increase in activity that will generate additional sales tax revenue and redevelopment within and near the Redevelopment

⁵ See photographic evidence and descriptions provided in Exhibit G.

⁶ See Greene County Assessor's Office Information parcel information.

Area. For example, the project described in the Redevelopment Plan is estimated to have an assessed value of \$684,800 when complete.⁷ This increase in assessed value would generate an estimated \$334,275⁸ in additional property tax revenue to the taxing jurisdictions over the course of the 25-year Redevelopment Plan. Additionally, sales tax revenue generated on the gross sales over the full 25-year abatement period would total approximately \$3,270,400 in sales tax revenue.⁹ Thus, the Redevelopment Area's present physical insanitary and unsafe condition resulting in underutilization diminishes its potential to generate property tax revenues for the City up to its full potential. Without the comprehensive redevelopment of the Redevelopment Area, its physical condition will continue to deteriorate, it will remain a liability to the social and economic welfare of the City, and its economic efficiency will suffer. Further, due to the current state of the Redevelopment Area, substantial capital investment will be required to remove the blight and redevelop the area so it can be utilized for its highest and best uses, serving where a viable commercial development is provided with the potential for future related housing development. Without approval by the City of an economic development incentive program, it is unlikely that a developer will invest in the Redevelopment Area due to the prohibitive costs associated with the redevelopment.

See also Exhibit C attached.

VII. Conclusion

As discussed in this Report and demonstrated in Exhibit C, the Redevelopment Area, by reason of its insanitary or unsafe conditions, deterioration of site improvements, or the existence of conditions which endanger life or property by fire and other causes, and because of the aforementioned conditions, the Redevelopment Area has become an economic and social liability, which is a menace to the public health, safety, or welfare in its present condition. The Redevelopment Area qualifies as a "blighted area" as defined in section 353.020(2) of the Missouri Revised Statutes. Accordingly, the City of Springfield should determine that Redevelopment Area is blighted.

⁷ See Greene County Assessor parcel information and Tax Impact Analysis contained in Exhibit F of the Redevelopment Plan.

⁸ *Id.*

⁹ Calculated based on an 8.1% sales tax revenue on projected gross restaurant and retail sales.

Redevelopment Plan

I. Introduction

The Sisters Mill Redevelopment Corporation (the “**Developer**”) has prepared the following plan (the “**Redevelopment Plan**”) for the planned rehabilitation of the Redevelopment Area defined below. The current project is the redevelopment of the old Flour Mill site at 610 N. Prospect, located in Springfield, Missouri, into a casual dining restaurant of American fare and retail space with options for outdoor dining with plenty of desirable green space as well as rehabilitate the exterior of the Flour Mill buildings (the “**Sisters Mill Project**”).

The property which has commonly been referred to as the Springfield Flour Mill has a colorful history. It was first shown on a map in 1902. When operating, it produced more than 3,000 box carloads of flour each year at the rate of 35,000 pounds of flour each day. 7,000 bushels of wheat went through its milling processes every 24 hours. The flour was shipped to various parts of the globe, including France, England, Germany, and South America. A Colorado company acquired the property in 1935 from the estate of the late Jack Blair. The flour mill has previously been known as Meyer’s Model flour. Grain from Kansas, Oklahoma, Colorado, and Nebraska has funneled into its mills to make flour for the world. Part of the original structure still stands but over the past several decades the condition of the property has continued to deteriorate. The property has been abandoned for approximately 50 years.

II. Description of the Project

A. Boundaries of the Redevelopment Area

The Sisters Mill Redevelopment Area consists of approximately .91 acres of land. A map identifying the Flour Mill Redevelopment Area is attached hereto as Exhibit A (see Figures A1-A3) and the Redevelopment Area is legally described on Exhibit B attached hereto.

The Redevelopment Area is bounded by Chestnut Expressway on the north, Tampa St. on the south, N. Prospect Ave. to the east, and National Ave. to the west. The Redevelopment Area is in a historic part of the City located very near Ozarks Technical Community College and the Springfield Cardinals minor league baseball stadium. The Redevelopment Area is approximately 1 mile from historic downtown Springfield and has immediately surrounding a convenience store, multi-tenant commercial office building, a construction supply warehouse, and a property being converted into a church.

B. Need for Redevelopment

The Developer is currently seeking a blight designation for the Redevelopment Area concurrently with the submission of this Redevelopment Plan. The prosecution of this Redevelopment Plan will eliminate conditions of blight and create a desirable environment for residents to engage socially while dining or shopping while increasing the taxable revenues to the City of Springfield. The Redevelopment Plan will permit this Project to develop the necessary utility infrastructure currently lacking to support significant redevelopment. It will also permit the development of vacant unimproved land, the exterior rehabilitation and interior stabilization of deteriorated and dangerous buildings while simultaneously cleaning the Redevelopment Area more generally of broken concrete, glass, overgrowth, trash, homeless encampments, etc. The

economic and social liability of the Redevelopment Area caused by the significant deterioration of physical conditions, lack of development, and reduced commercial and residential traffic will be replaced with high quality and attractive restaurant facility. The Redevelopment Area is a prime opportunity to create a desirable shopping and dining environment for residents and promote increased traffic and economic opportunities within a primary City Corridor while also increasing the taxable revenues to the City of Springfield.

The Redevelopment Area is also located in a flood zone which also makes development further challenging due to the added expense of flood insurance required.

C. *Redevelopment Plan Objectives and Strategies*

1. Goals of the Springfield – Forward SGF Comprehensive Plan.

The Redevelopment Area is located within a City Corridor planning area, which is a component of the Forward SGF Comprehensive Plan (the “**Comprehensive Plan**”). The Comprehensive Plan is a long-term guide for private investments and public improvements for the City of Springfield, including major connecting corridors of Springfield (each a “**City Corridor**”). The Comprehensive Plan cites as one of its goals to have an increased emphasis on city corridors to be better integrated and allow more flexible and broader permitted uses.¹⁰ “City Corridors are locations of significant redevelopment opportunity, where absorption of underserved housing, employment, sales, and service, can be accommodated.”¹¹ Chestnut Expressway, particularly in the areas including and near N. Prospect Avenue include some of the oldest parts of the Springfield community and, as demonstrated by the current condition of the Redevelopment Area, it suffers from problems commonly resulting from physical deterioration, economic obsolescence, and insanitary and unsafe conditions that are a menace to the public welfare. This provides an excellent opportunity for redevelopment where “[t]he City’s most traveled corridors are prioritized for streetscaping, beautification, and multimodal improvements to enhance the character and connectivity of Springfield.

It is important to note that investments should be balanced across the City to improve the overall image and vitality of Springfield in an equitable manner— this includes corridors facing the greatest disinvestment and those that are traveled the most, as well as those most used by GPS and navigation programs, such as Chestnut Expressway, Trafficway Street, or Glenstone Avenue. Development assistance should be provided to private developers and property owners in key redevelopment areas facing disinvestment in the City Corridor placetype to help offset cost of infrastructure improvements. This includes targeting the incentives outlined in Strategy 1.5: Foster Public-Private Partnerships and Incentives to these corridors.¹²

The Comprehensive Plan was adopted in 2022 by the City and establishes “placetypes” to guide the recommended development of specific areas throughout the City. The Comprehensive Plan indicates that the Redevelopment Area and surrounding property is an appropriate area for “commercial and service-related development[s] varying in scale, ranging from standalone

¹⁰ See Forward SGF Comprehensive Plan, pg. 32

¹¹ *Id.*

¹² See Forward SGF Comprehensive Plan, pg. 92

businesses to large retail centers. City Corridors are also key locations to support and encourage multi-family developments that rely on proximity to retail, commercial services, and employment centers. Each of these use groups are best located along major roadways with high volumes of traffic. This placetype is not only highly accessible by car, but also by walking, biking, and transit. City Corridors provide a wide range of shopping, service, entertainment, and employment destinations for both residents and visitors. Common uses within the placetype include chain restaurants, gas stations, hotels, national retailers, movie theaters, smaller offices, and a variety of support services.”¹³

The Comprehensive Plan directs that the City should leverage and target its resources to benefit the “highest travelled commercial corridors”..¹⁴ As this placetype receives the highest volume of visitors aside from the Downtown placetype, it is essential that the quality of development and visual appeal of the corridors are attractive and representative of the City’s desired image.”¹⁵ Also, the Comprehensive Plan makes clear that “city corridors contribute significantly to the local tax base, certain commercial areas are experiencing decline, and would benefit from a shift towards multifamily or other non-retail uses to reinvigorate the area and increase foot traffic.”¹⁶

2. Redevelopment Plan Objectives and Conformance with the Goals of the Springfield – Greene County Comprehensive Plan.

The implementation of this Redevelopment Plan will transform the Redevelopment Area into an attractive location for individuals to visit, dine, and shop. This will also help to create additional interest and activity in this City Corridor and more specifically serve as a high-quality project that brings economic vitality and visual charm to the area along Chestnut Expressway between N. Prospect Avenue and National Avenue. The Comprehensive Plan cites that shortfalls in prior planning documents was the failure to develop certain areas, including along Chestnut Expressway.¹⁷ A primary goal of the Comprehensive Plan is specifically to promote reinvestment in corridor locations and specifically identify Chestnut Expressway.¹⁸ The Comprehensive Plan seeks to create a “sense of place” in these vital corridors as they are “the first and last impression of many visitors, their enhancement will play a major role in improving the image and outward perception of the City.”¹⁹ The Redevelopment Area borders the Downtown Subarea Plan identified in the Comprehensive Plan. The Comprehensive Plan calls for redevelopment in this area in several ways that meet the intended purpose of this Redevelopment Area. These goals include:

- “Repurpose industrial and older buildings into art spaces and other uses to bring people Downtown.”²⁰
- “Provide public gathering spaces for socializing, events, and festivals.”²¹

¹³ See Forward SGF Comprehensive Plan, Commercial Street, pg. 46.

¹⁴ See Forward SGF Comprehensive Plan, pg. 78 and 92.

¹⁵ See Forward SGF Comprehensive Plan, pg. 46.

¹⁶ See Forward SGF Comprehensive Plan, pg. 87.

¹⁷ See Forward SGF Comprehensive Plan, pg. 20.

¹⁸ See Forward SGF Comprehensive Plan, pg. 92., “Goal 3: Promote reinvestment in Springfield’s commercial corridors and key gateways.”

¹⁹ See Forward SGF Comprehensive Plan, pg. 93., “Goal 3: Promote reinvestment in Springfield’s commercial corridors and key gateways.”

²⁰ See Forward SGF Comprehensive Plan, pg. 196.

²¹ Id.

- “Increase and maintain outdoor dining spaces.”²²

The Downtown Vision as prominently stated in the Comprehensive Plan calls for the support of Redevelopment Areas like as proposed in this redevelopment Plan.

...Downtown Springfield will flourish as the thriving, bustling core of the City. Residents and visitors from across the region will be drawn to Downtown for its wide variety of shops, restaurants, night life, and entertainment options unique to Springfield. Aging buildings will be revitalized, historically significant structures will be preserved and celebrated, and vacant storefronts will be activated. A mix of dining, entertainment, public gathering places, and local retailers will create the “Downtown Springfield” experience that cannot be replicated online....Enhanced streetscapes will come to life through a combination of public improvements and high quality private development, targeted on...gateways corridors like Trafficway....Vacant lots or expansive parking lots will be redeveloped with uses that contribute to Downtown’s activity and expand the desired built form. Patrons will be able to enjoy attractive outdoor spaces where they can gather, socialize, and relax....This will help reinforce Downtown as Springfield’s primary activity center within a “spoke and hub” system that is well connected to other supporting commercial centers within the City that together support the local economy.²³

Moreover, the Redevelopment Plan will allow for future additional development (including potential future housing on site) within a main city corridor as is part of the goal identified in the Comprehensive Plan. The rehabilitation of the Redevelopment Area will increase the taxable revenues to the City, while placing a greater portion of the City Corridor located along Chestnut Expressway between N. Prospect Avenue and National Avenue in congruence with the vision of the Comprehensive Plan discussed above.

III. Redevelopment Plan Requirements

A. Overview

The Redevelopment Plan provides for the development of a commercial restaurant space and the rehabilitation of the existing flour mill building exteriors. The Project is being designed to complement the look and style, scale, and intensity desired in a City Corridor. It is expected that the Redevelopment Plan will in-turn encourage and foster private investment in the surrounding areas. In addition, the safety of the Redevelopment Area (both real and perceived) will improve due to the increase in activity and investment as well as the elimination of insanitary and unsafe conditions.

The intent of this Redevelopment Plan is to encourage needed and desired commercial and mixed-use redevelopment through partial real property tax abatement.

B. General Maintenance Guidelines

²² Id.

²³ See Forward SGF Comprehensive Plan, pg. 196.

All structures, equipment, paved areas, and landscaped areas shall be maintained in a good and safe condition both inside and outside, structurally and otherwise.

C. *Design Guidelines*

All projects subject to this Redevelopment Plan should utilize good quality materials and be designed to complement existing development within the Redevelopment Area, encourage pedestrian activity, and contribute to a harmonious streetscape. All sides of buildings visible to the public, whether viewed from a nearby property or a roadway, shall display a similar level of quality and architectural finish.

D. *Land Use Plan*

1. *Former and Existing Land Use*

There are two existing mill structures located in the Redevelopment Area. These structures are currently vacant but were previously utilized as commercial flour mills. These structures are vacant and closed to any public access or commercial use. These flour mills have been vacant and unused for approximately 50 years. The remainder of the Redevelopment Area is vacant and unimproved.

2. *Proposed Land Use*

The Sisters Mill Project involves the development of a casual dining restaurant. The building will be 2 stories tall and approximately 4,603 sq. ft. The building will also include a covered patio, an office, and storage. The Sisters Mill project intends to incorporate a small retail space in addition to the food service business and incorporate parking on-site as part of the Project design by providing approximately 55 parking spaces. Additionally, the Project will rehabilitate the façade of the mill buildings and secure them for on-site beautification, safety, and potential future development.

The flour mill structures currently located at the site will remain (not be demolished), but rather the exteriors rehabilitated to a clean and safe appearance and the interiors cleaned and secured until such time as they may be developed in the future.

Remainder of Redevelopment Area.

It is anticipated the flour mill buildings may be redeveloped in the future (potentially with artisan retail shops, mixed-use, or residential components), however there are no current established plans for the redevelopment of these flour mills, though that is the long-term goal of the Developer. Instead, the flour mill facilities will have their exteriors rehabilitated to provide a clean, safe, and welcoming exterior appearance as well as the interiors stabilized, cleaned, and thereafter secured until such time as further development is planned and becomes a viable option. The Developer will engage with the City at the appropriate time in the future regarding redevelopment of the flour mills and the opportunities and benefits that may exist at that time, but any future development plan shall correspond and comply with the goals of the City Comprehensive Plan for City Corridor development.

E. *Existing and Proposed Zoning*

The Redevelopment Area is zoned HC, Highway Commercial District, with Conditional Overlay District No. 217. No rezoning is anticipated to be required, however all projects in the Redevelopment Area will be required to meet applicable zoning ordinances.

F. *Regulations and Controls*

Redevelopment of the Redevelopment Area shall be subject to all applicable Springfield, Missouri Codes and Ordinances.

IV. Execution of the Project

A. *Execution*

The Developer or its successors in interest will be responsible for executing the redevelopment of the Redevelopment Area in accordance with the Redevelopment Plan.

B. *Land Acquisition*

The Developer currently owns the land and improvements in the Redevelopment Area. The Developer does not plan to acquire any additional land. No eminent domain will be needed for land acquisition.

C. *Financing*

Please refer to *Source and Use of Funds* as contained in Exhibit F of the Redevelopment Plan.

D. *Disposition of Property*

No property is proposed to be disposed of within the Redevelopment Area.

E. *Plan for Relocation Assistance*

The existing flour mill buildings are commercial in nature and currently vacant and as such, there is no need for relocation assistance.

F. *Redevelopment Schedule and Estimated Dates of Completion Redevelopment*

The Developer estimates that the Project will be completed in accordance with the following schedule:

- Project Schedule
 - ☐ Pre-Construction (Inspections/Permits): Summer 2024
 - ☐ Site Work: Summer/Fall 2024
 - ☐ Construction of Building: Completed by Fall 2025

V. Other Provisions

A. *Compliance with State and Local Law*

All redevelopment activities shall comply with the Springfield Zoning Ordinance and all other applicable state and local laws.

B. *Public Facilities*

The Redevelopment Plan is not anticipated to require any additional schools, parks, recreational and community facilities, or other public facilities. However, the cost of any additional water, sewerage, other public utilities, or sidewalks upgrades and/or relocations that may be necessary will be borne by the Property Owner who is implementing the development but may also be offset by any approved incentives or taxing districts, if applicable in the future. Projects that require the installation of new utility lines such lines should be located underground. Projects developed will have access to parking through on-site development of parking, access to City or other parking facilities, but will meet the statutory parking requirements per City ordinances and approved design standards.

C. *Additional Incentives or Supportive Programs*

Projects under this Redevelopment Plan may utilize additional incentives, supportive loan or grant programs, or taxing districts to support projects in the Redevelopment Area so long as additional incentives, programs, and/or taxing districts satisfy all statutory requirements and do not interfere with the satisfactory administration of the tax abatement provided under Chapter 353 as approved under this Redevelopment Plan. This paragraph is not intended to provide a guarantee of approval for any such utilization but is meant to allow for the possibility of additional incentive utilization if the Developer chooses to apply for such programs.

D. *Site Plan*

The Site Plan as provided in this Redevelopment Plan and attached hereto as Exhibit G has been submitted for pre-development review. The Site Plan remains under review by the City's Planning & Development Department to consider conformance with off-street parking, setbacks, and landscaping. The Project may request a partial vacation of a City right-of-way along N. Prospect Avenue on the eastern border of the Redevelopment Area which could significantly reduce or eliminate any existing issues and any request for such partial vacation will be subject to all required approvals. The Project Owner and Architect will work in close consultation with Planning & Development to ensure the Site Plan as proposed conforms with all City zoning requirements, receives any necessary variances, and will be subject to final approval of Planning & Development prior to building permits being issued.

Any substantial and material changes to the Site Plan will be subject to an amendment that will be provided to City Council for further review and approval, however, any minimal modifications to the Site Plan will be subject to City staff and departmental review and approval.

EXHIBIT A

[MAP OF REDEVELOPMENT AREA ATTACHED]

- | | |
|--------------------------------------|--------------------|
| 1. Redevelopment Area (Parcel Map) | Figures A-1 |
| 2. Redevelopment Area (Google Earth) | Figure A-2 and A-3 |

Figure A-1:

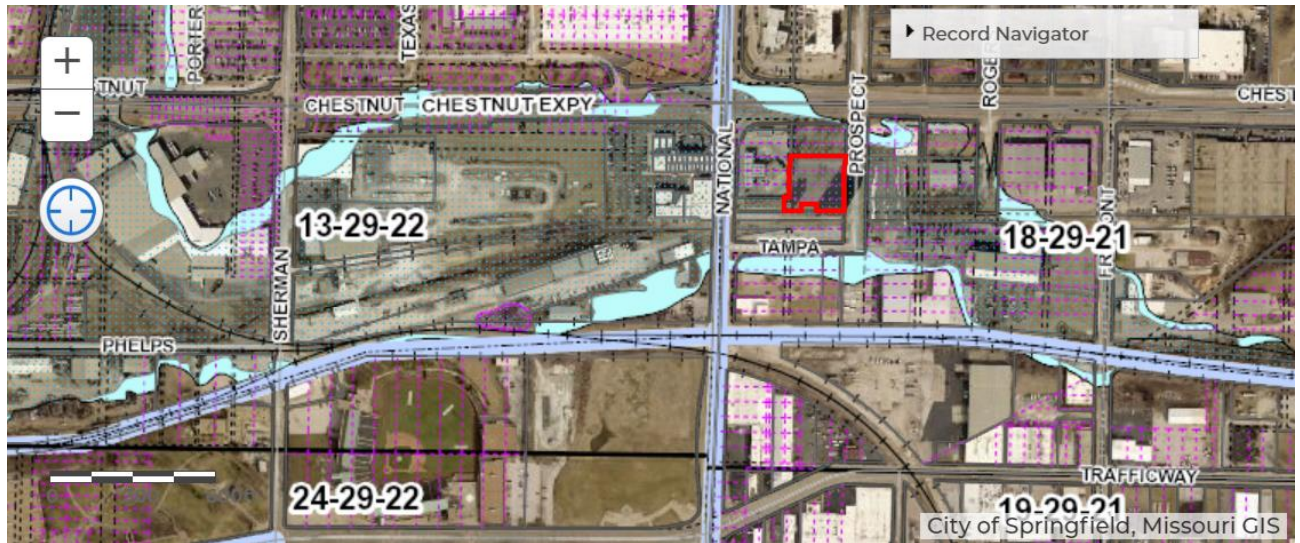


Figure A-2:



Figure A-3:



EXHIBIT B

LEGAL DESCRIPTION

A TRACT OF LAND BEING PART OF LOTS FIVE (5), SIX (6), SEVEN (7), EIGHT (8) AND SIXTEEN (16), BLOCK FOUR (4), IN THE BOULEVARD ADDITION, A RECORDED SUBDIVISION IN THE CITY OF SPRINGFIELD, GREENE COUNTY, MISSOURI, AND A PORTION OF THE NORTH ONE- HALF ($N\frac{1}{2}$) OF VACATED PINE STREET, AND ALSO PART O.F A VACATED ALLEY BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID LOT SIXTEEN (16); THENCE NORTH $88^{\circ}52'10''$ EAST A DISTANCE OF 179.22 FEET TO THE POINT OF BEGINNING; THENCE NORTH $88^{\circ}52'10''$ EAST A DISTANCE OF 20.37 FEET TO AN IRON PIN FOR CORNER, SAID POINT BEING ON THE CENTERLINE OF SAID VACATED ALLEY; THENCE NORTH $00^{\circ}02'35''$ WEST ALONG SAID CENTERLINE A DISTANCE OF 150.03 FEET TO AN IRON PIN FOR CORNER; THENCE NORTH $88^{\circ}52'12''$ EAST ALONG THE NORTH UNE OF SAID LOT FIVE (5), A DISTANCE OF 199.71 FEET TO AN IRON PIN FOR CORNER, SAID CORNER BEING THE NORTHEAST CORNER OF SAID LOT FIVE (5); THENCE SOUTH $00^{\circ}00'00''$ WEST A DISTANCE OF 201.50 FEET TO AN IRON PIN FOR CORNER; THENCE SOUTH $88^{\circ}57'02''$ WEST A DISTANCE OF 98.63 FEET TO AN IRON PIN FOR CORNER; THENCE NORTH $00^{\circ}21'27''$ WEST A DISTANCE OF 28.66 FEET TO AN IRON PIN FOR CORNER; THENCE SOUTH $88^{\circ}57'02''$ WEST A DISTANCE OF 54.22 FEET TO AN IRON PIN FOR CORNER; THENCE SOUTH $00^{\circ}21'27''$ EAST A DISTANCE OF 31.41 FEET TO AN IRON PIN FOR CORNER; THENCE SOUTH $88^{\circ}57'02''$ WEST A DISTANCE OF 66.22 FEET TO AN IRON PIN FOR CORNER; THENCE NORTH $00^{\circ}58'16''$ WEST A DISTANCE OF 53.89 FEET TO THE POINT OF BEGINNING, ALL IN GREENE COUNTY, MISSOURI.

EXHIBIT C

SUPPORTING EVIDENCE OF BLIGHT

Chapter 353 defines “blighted area” as “an area which, by reason of the predominance of insanitary or unsafe conditions, deterioration of site improvements, or the existence of conditions which endanger life or property by fire and other causes, or any combination of such factors, retards the provision of housing accommodations or constitutes an economic or social liability or a menace to the public health, safety, or welfare in its present condition and use.” A brief summary of property conditions and photographic evidence supports the conclusion that this property satisfies the definition of blight.

A. Deterioration of Site Improvements

The Flour Mills were constructed in 1900. The Mills are 125 years-old and require significant maintenance, repair, and upgrades. The exterior of the abandoned structures is concrete and require extensive cleaning and the exterior must also be sealed to prevent additional deterioration. Extensive graffiti removal will be required as vandalism is significant throughout the structures. Windows are missing and will need to be sealed and eventually replaced. The roof of each building has deteriorated resulting in significant weather damage to the interior of the structures and will need to be fully replaced. The interiors must be cleaned out from years of pigeon and other animal contamination as well as homeless encampments that must be removed and prevented from reoccurring. Throughout the site there is significant debris, trash, deteriorated building materials, and water damage. The large structure also requires remediation of fire damage that was caused by homeless trespassers. The deterioration of site improvements is further described below and also evidenced by corresponding photographs included herein Exhibit C.

B. Insanitary and Unsafe Conditions

The Redevelopment Area exhibits insanitary and unsafe conditions both inside the structure as well as on the exterior around the site. Inadequate lighting, littering of hazardous materials including drug paraphernalia, and human waste. Soil contamination.

Phase 1 and Phase 2 environmental studies cite ground contamination that will need to be remediated. There is also contamination from repeated illegal encampments, including drug use contamination.

C. Conditions That Endanger Life or Property by Fire or other Causes

The results of the environmental studies indicate, with a high degree of certainty, that there is a presence of soil contamination that may create health hazards. The abandonment of this property has resulted in numerous and continued illegal homeless encampments which has resulted in fires and criminal activity. This also frustrates surrounding business owners and endangers their properties as well, creating a social and economic menace to the property and surrounding area.

All of the current conditions undoubtedly constitute that the property is an economic or social liability or a menace to the public health, safety, or welfare in its present condition and use.

Photographic Evidence:

A. Graffiti

Graffiti is present on exterior and interior of buildings and is an eyesore at a major, very visible intersection.





B. Illegal Homeless Encampments

Long-term issues with illegal homeless encampments have resulted in safety and health issues for the public and created a negative impact on neighboring businesses. Safety issues include but are not limited to; drug paraphernalia, broken glass, discarded chemicals, and human waste.

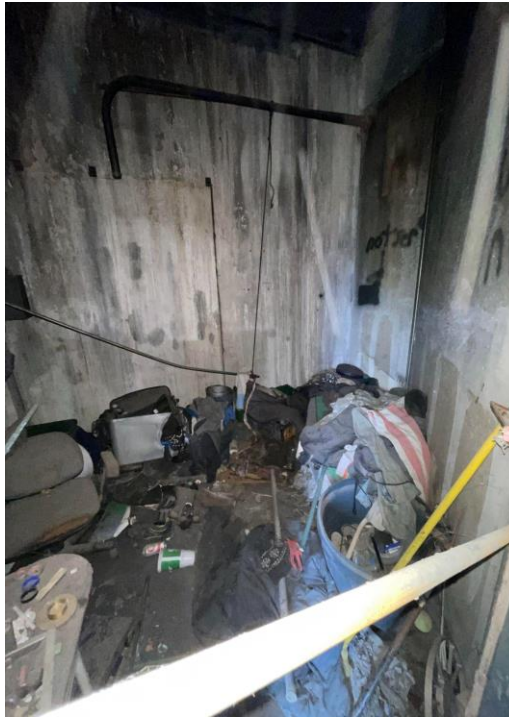


Exhibit C-4



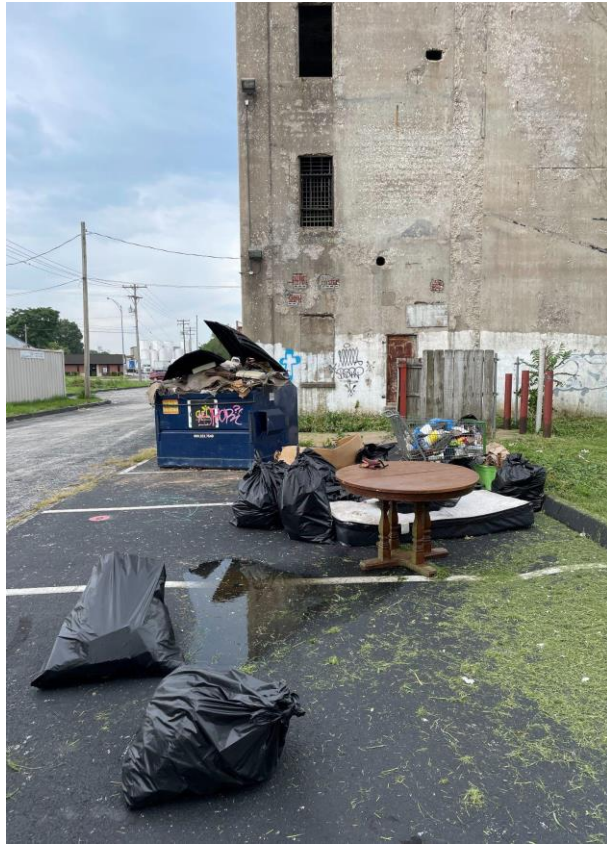
Exhibit C-5

C. Trash

Dumping site. Continuous homeless litter and illegal anonymous dumping creates public hazards and is unsightly.



Exhibit C-6



D. Roof Repairs

Neglect of the roof is causing water issues. This is accelerating the deterioration of the concrete structures.



E. Broken Windows

All windows are broken or missing, resulting in pigeon infestation and water issues.



Exhibit C-9



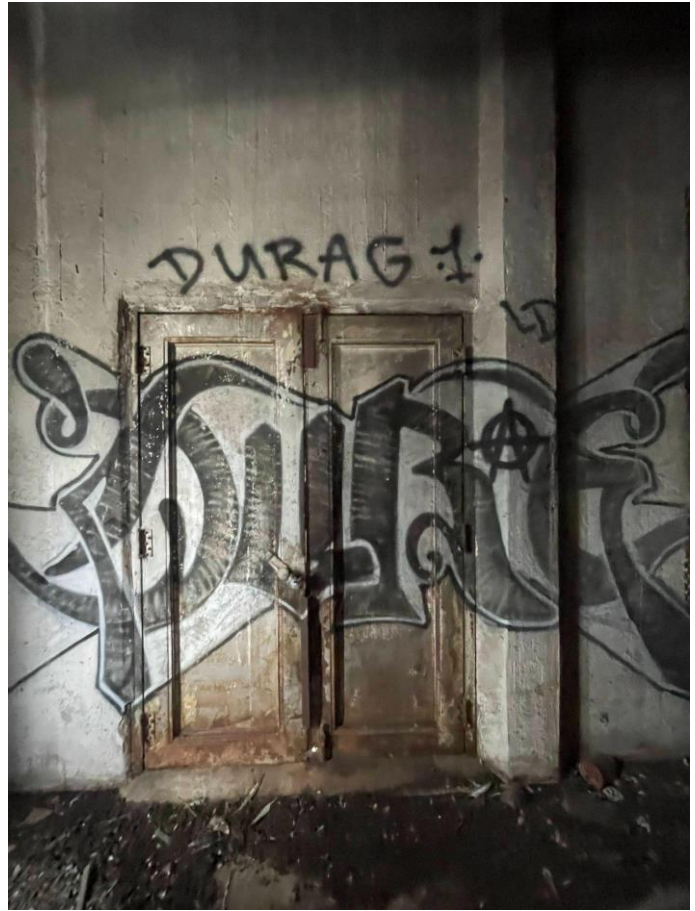
Exhibit C-10

F. Safety / Securing Existing Buildings

Photos show trespassing due to abandonment resulting in public access and a history of illegal encampment fire.



Exhibit C-11



***As seen in photos throughout Exhibit C, there is significant debris, trash, deteriorated building materials, and water damage.

G. Existing Mill/Building Exterior

Neglect has caused deterioration of the exterior. Typical weathering, cracking, chipping, etc. seen in example below exists throughout existing structures.



[Page left intentionally blank]

EXHIBIT D

APPRAISAL

Appraisal will be provided under a separate cover.

EXHIBIT E

540 TAX IMPACT ANALYSIS

[please see attached]

EXHIBIT F
THE SISTERS MILL PROJECT TAX IMPACT ANALYSIS

[please see attached]

The Sisters Mill Project

Tax Impact Analysis

City of Springfield, Missouri
February 14, 2024

Spencer Fane LLP
2144 E. Republic Road, Suite B300
Springfield, MO 65804

Exhibit F-2

OP 3798031.6

The Sisters Mill Project

2024 Real Estate Assessment & Taxes

(Preliminary Amounts determined per covnersation with Greene County Assessor office)

Current Assessment Ratio			32%
	Appraised*	Assessed	
Land	\$ 265,000	\$ 84,800	
<u>Improvements</u>	1,875,000	\$ 600,000	
Total	\$ 2,140,000	\$ 684,800	

Jurisdiction	Tax	Levy per \$100
City of Springfield	4,171.12	0.6091
Springfield -- Greene County Library	1,594.21	0.2328
Ozarks Technical College	1,281.26	0.1871
Greene County	701.24	0.1024
Road & Bridge	701.92	0.1025
State of Missouri	205.44	0.0300
County Developmental Disability	306.79	0.0448
Springfield R-12	27,246.14	3.9787
County Seniors' Services	323.23	0.0472
Commercial SurTax	7,121.92	1.0400
	\$ 43,653.26	6.3746

*Per Greene County Assessor's Office

The Sisters Mill Project
Tax Impact Analysis -- Assessment Assumptions

	2024						2025					
	Appraised*			Assessed			Appraised			Assessed		
	Land	Improvements	Total	Land	Improvements	Total	Land	Improvements	Total	Land	Improvements	Total
Property 610 N. Prospect Parcel: 1218310016	24,600	161,700	186,300	7,870	51,740	\$ 59,610	265,000	1,875,000	2,140,000	84,800	600,000	\$ 684,800
Totals	\$ 24,600	161,700	186,300	\$ 7,870	51,740	59,610	\$ 265,000	1,875,000	2,140,000	\$ 84,800	600,000	684,800
Portion of total value that is land 100% Assessment ratio (commercial) 32% Assessment ratio (residential) 19%												

The Sisters Mill Project
Tax Impact Analysis
Projected Tax Revenue without Redevelopment

Biennial Growth Rate Assumption - Real Estate Taxes

-1.00%

				Real Estate Taxes Paid										
Year		Assessed Value (\$)		0.6091	0.2328	0.1871	0.1024	0.1025	0.0300	0.0448	3.9787	0.0472	1.0400	6.3746
Plan	Calendar	Total Land	Total Imp.	City of Springfield	Greene County Library	Ozarks Tech. College	Greene County	Road & Bridge	State of Missouri	Sheltered Workshop	Springfield R-12	County Seniors' Services	Commercial SurTax	Tax Paid
1.0	2025	7,870	51,740	\$ 363	\$ 139	\$ 112	\$ 61	\$ 61	\$ 18	\$ 27	\$ 2,372	\$ 28	\$ 620	\$ 3,800
2.0	2026	7,870	51,740	363	139	112	61	61	18	27	2,372	28	\$ 620	3,800
3.0	2027	7,791	51,223	359	137	110	60	60	18	26	2,348	28	\$ 614	3,762
4.0	2028	7,791	51,223	359	137	110	60	60	18	26	2,348	28	\$ 614	3,762
5.0	2029	7,713	50,710	356	136	109	60	60	18	26	2,325	28	\$ 608	3,724
6.0	2030	7,713	50,710	356	136	109	60	60	18	26	2,325	28	\$ 608	3,724
7.0	2031	7,636	50,203	352	135	108	59	59	17	26	2,301	27	\$ 602	3,687
8.0	2032	7,636	50,203	352	135	108	59	59	17	26	2,301	27	\$ 602	3,687
9.0	2033	7,560	49,701	349	133	107	59	59	17	26	2,278	27	\$ 596	3,650
10.0	2034	7,560	49,701	349	133	107	59	59	17	26	2,278	27	\$ 596	3,650
11.0	2035	7,484	49,204	345	132	106	58	58	17	25	2,255	27	\$ 590	3,614
12.0	2036	7,484	49,204	345	132	106	58	58	17	25	2,255	27	\$ 590	3,614
13.0	2037	7,409	48,712	342	131	105	57	58	17	25	2,233	26	\$ 584	3,578
14.0	2038	7,409	48,712	342	131	105	57	58	17	25	2,233	26	\$ 584	3,578
15.0	2039	7,335	48,225	338	129	104	57	57	17	25	2,211	26	\$ 578	3,542
16.0	2040	7,335	48,225	338	129	104	57	57	17	25	2,211	26	\$ 578	3,542
17.0	2041	7,262	47,743	335	128	103	56	56	17	25	2,188	26	\$ 572	3,506
18.0	2042	7,262	47,743	335	128	103	56	56	17	25	2,188	26	\$ 572	3,506
19.0	2043	7,189	47,265	332	127	102	56	56	16	24	2,167	26	\$ 566	3,471
20.0	2044	7,189	47,265	332	127	102	56	56	16	24	2,167	26	\$ 566	3,471
21.0	2045	7,117	46,793	328	126	101	55	55	16	24	2,145	25	\$ 561	3,437
22.0	2046	7,117	46,793	328	126	101	55	55	16	24	2,145	25	\$ 561	3,437
23.0	2047	7,046	46,325	325	124	100	55	55	16	24	2,123	25	\$ 555	3,402
24.0	2048	7,046	46,325	325	124	100	55	55	16	24	2,123	25	\$ 555	3,402
25.0	2049	6,976	45,862	322	123	99	54	54	16	24	2,102	25	\$ 550	3,368
TOTAL				\$ 8,572	\$ 3,276	\$ 2,633	\$ 1,441	\$ 1,443	\$ 422	\$ 630	\$ 55,995	\$ 664	\$ 14,637	\$ 89,713

The Sisters Mill Project
Tax Impact Analysis
Projected Taxes with Renovation but without Abatement

Biennial Growth Rate Assumption - Real Estate Taxes 2.00%

				Real Estate Taxes Paid										
Year		Assessed Value (\$)		0.6091	0.2328	0.1871	0.1024	0.1025	0.0300	0.0448	3.9787	0.0472	1.0400	6.3746
				City of Springfield	Greene County Library	Ozarks Tech. College	Greene County	Road & Bridge	State of Missouri	Sheltered Workshop	Springfield R-12	County Seniors' Services	Commercial SurTax	
Plan	Calendar	Total Land	Total Imp.											Tax Paid
1.0	2025	84,800	600,000	\$ 4,171	\$ 1,594	\$ 1,281	\$ 701	\$ 702	\$ 205	\$ 307	\$ 27,246	\$ 323	\$ 7,122	\$ 43,653
2.0	2026	84,800	600,000	4,171	1,594	1,281	701	702	205	307	27,246	323	7,122	43,653
3.0	2027	86,496	612,000	4,255	1,626	1,307	715	716	210	313	27,791	330	7,264	44,526
4.0	2028	86,496	612,000	4,255	1,626	1,307	715	716	210	313	27,791	330	7,264	44,526
5.0	2029	88,226	624,240	4,340	1,659	1,333	730	730	214	319	28,347	336	7,410	45,417
6.0	2030	88,226	624,240	4,340	1,659	1,333	730	730	214	319	28,347	336	7,410	45,417
7.0	2031	89,990	636,725	4,426	1,692	1,360	744	745	218	326	28,914	343	7,558	46,325
8.0	2032	89,990	636,725	4,426	1,692	1,360	744	745	218	326	28,914	343	7,558	46,325
9.0	2033	91,790	649,459	4,515	1,726	1,387	759	760	222	332	29,492	350	7,709	47,252
10.0	2034	91,790	649,459	4,515	1,726	1,387	759	760	222	332	29,492	350	7,709	47,252
11.0	2035	93,626	662,448	4,605	1,760	1,415	774	775	227	339	30,082	357	7,863	48,197
12.0	2036	93,626	662,448	4,605	1,760	1,415	774	775	227	339	30,082	357	7,863	48,197
13.0	2037	95,499	675,697	4,697	1,795	1,443	790	790	231	345	30,684	364	8,020	49,161
14.0	2038	95,499	675,697	4,697	1,795	1,443	790	790	231	345	30,684	364	8,020	49,161
15.0	2039	97,409	689,211	4,791	1,831	1,472	805	806	236	352	31,297	371	8,181	50,144
16.0	2040	97,409	689,211	4,791	1,831	1,472	805	806	236	352	31,297	371	8,181	50,144
17.0	2041	99,357	702,996	4,887	1,868	1,501	822	822	241	359	31,923	379	8,344	51,147
18.0	2042	99,357	702,996	4,887	1,868	1,501	822	822	241	359	31,923	379	8,344	51,147
19.0	2043	101,344	717,056	4,985	1,905	1,531	838	839	246	367	32,562	386	8,511	52,170
20.0	2044	101,344	717,056	4,985	1,905	1,531	838	839	246	367	32,562	386	8,511	52,170
21.0	2045	103,371	731,397	5,085	1,943	1,562	855	856	250	374	33,213	394	8,682	53,213
22.0	2046	103,371	731,397	5,085	1,943	1,562	855	856	250	374	33,213	394	8,682	53,213
23.0	2047	105,438	746,025	5,186	1,982	1,593	872	873	255	381	33,877	402	8,855	54,277
24.0	2048	105,438	746,025	5,186	1,982	1,593	872	873	255	381	33,877	402	8,855	54,277
25.0	2049	107,547	760,945	5,290	2,022	1,625	889	890	261	389	34,555	410	9,032	55,363
TOTAL				\$ 117,177	\$ 44,785	\$ 35,994	\$ 19,699	\$ 19,719	\$ 5,771	\$ 8,618	\$ 765,410	\$ 9,080	\$ 200,072	\$ 1,226,326

The Sisters Mill Project

Tax Impact Analysis

Projected Tax Impact following proposed Renovation and Abatement

Biennial Growth Rate Assumption - Real Estate Taxes

2.00%

		Assessed Value (\$)		Real Estate Taxes Paid											
Year				0.6091	0.2328	0.1871	0.1024	0.1025	0.0300	0.0448	3.9787	0.0472	1.0400	6.3746	
Plan	Calendar	Total Land	Total Imp.	City of Springfield	Greene County Library	Ozarks Tech. College	Greene County	Road & Bridge	State of Missouri	County Developmental Disability	Springfield R-12	County Seniors' Services	Commercial SurTax	Tax Paid	
1.0	2025	7,870	51,740	\$ 48	\$ 18	\$ 15	\$ 8	\$ 8	\$ 2	\$ 4	\$ 313	\$ 4	\$ 82	\$	502
2.0	2026	7,870	51,740	48	18	15	8	8	2	4	313	4	82		502
3.0	2027	7,870	51,740	48	18	15	8	8	2	4	313	4	82		502
4.0	2028	7,870	51,740	48	18	15	8	8	2	4	313	4	82		502
5.0	2029	7,870	51,740	48	18	15	8	8	2	4	313	4	82		502
6.0	2030	7,870	51,740	48	18	15	8	8	2	4	313	4	82		502
7.0	2031	7,870	51,740	48	18	15	8	8	2	4	313	4	82		502
8.0	2032	7,870	51,740	48	18	15	8	8	2	4	313	4	82		502
9.0	2033	7,870	51,740	48	18	15	8	8	2	4	313	4	82		502
10.0	2034	7,870	51,740	48	18	15	8	8	2	4	313	4	82		502
11.0	2035	93,626	662,448	2,303	880	707	387	387	113	169	15,041	178	\$ 3,932		24,098
12.0	2036	93,626	662,448	2,303	880	707	387	387	113	169	15,041	178	\$ 3,932		24,098
13.0	2037	95,499	675,697	2,349	898	721	395	395	116	173	15,342	182	\$ 4,010		24,580
14.0	2038	95,499	675,697	2,349	898	721	395	395	116	173	15,342	182	\$ 4,010		24,580
15.0	2039	97,408	689,211	2,396	916	736	403	403	118	176	15,649	186	\$ 4,090		25,072
16.0	2040	97,408	689,211	2,396	916	736	403	403	118	176	15,649	186	\$ 4,090		25,072
17.0	2041	99,357	702,995	2,444	934	751	411	411	120	180	15,962	189	\$ 4,172		25,573
18.0	2042	99,357	702,995	2,444	934	751	411	411	120	180	15,962	189	\$ 4,172		25,573
19.0	2043	101,344	717,055	2,492	953	766	419	419	123	183	16,281	193	\$ 4,256		26,085
20.0	2044	101,344	717,055	2,492	953	766	419	419	123	183	16,281	193	\$ 4,256		26,085
21.0	2045	103,371	731,396	2,542	972	781	427	428	125	187	16,606	197	\$ 4,341		26,607
22.0	2046	103,371	731,396	2,542	972	781	427	428	125	187	16,606	197	\$ 4,341		26,607
23.0	2047	105,438	746,024	2,593	991	797	436	436	128	191	16,939	201	\$ 4,428		27,139
24.0	2048	105,438	746,024	2,593	991	797	436	436	128	191	16,939	201	\$ 4,428		27,139
25.0	2049	107,547	760,945	2,645	1,011	812	445	445	130	195	17,277	205	\$ 4,516		27,681
TOTAL				\$ 37,361	\$ 14,280	\$ 11,476	\$ 6,281	\$ 6,287	\$ 1,840	\$ 2,748	\$ 244,046	\$ 2,895	\$ 63,792	\$	391,006
10 Yr. PILOT *				\$ 3,151	\$ 1,205	\$ 968	\$ 530	\$ 530	\$ 155	\$ 232	\$ 20,586	\$ 244	\$ 5,381	\$	32,982
(*based on current Assessed Value of Improvements)															
TOTAL TAX PLUS PILOT				40,513	15,484	12,444	6,811	6,817	1,995	2,980	264,632	3,139	69,173		423,988

The Sisters Mill Project Redevelopment Area Tax Impact Analysis

Jurisdiction	Tax Revenue		
	Without Redevelopment or Abatement	***With Redevelopment and Abatement	Total Impact on Juris.
City of Springfield	\$ 8,572	\$ 40,513	\$ 31,940
Greene County Library	3,276	15,484	12,208
Ozarks Technical College	2,633	12,444	9,811
Greene County	1,441	6,811	5,370
Road & Bridge	1,443	6,817	5,375
State of Missouri	422	1,995	1,573
County Developmental Disability	630	2,980	2,349
Springfield R-12	55,995	264,632	208,637
County Seniors' Services	664	3,139	2,475
Commercial SurTax	14,637	69,173	54,536
Total	\$ 89,713	\$ 423,989	\$ 334,275

***Includes Taxes and PILOTS

SOURCES & USES OF FUNDS	
USE OF FUNDS (Based on Development Budget)	
Acquisition Cost	\$ 265,000.00
Working Capital	\$ 126,406.00
Other (SBA, etc.)	\$ 63,594.00
Closing Costs	\$ 20,000.00
Construction Costs	\$ 2,169,413.00
Cobined Total Cost	\$ 2,644,413.00
SOURCES OF FUNDS	
Borrower Equity	\$ 294,413.00
Construction Loan -	\$ 2,350,000.00
Total Loans + Equity	\$ 2,644,413.00

Appraisal Income Approach Pro Forma

	2025 Projections	2025 w/Abatement	2026 Projections	2026 w/Abatement	2027 Projections	2027 w/Abatement	2028 Projections	2028 w/Abatement
INCOME:								
Rent	\$ 92,060.00	\$ 92,060.00	\$ 94,821.80	\$ 94,821.80	\$ 97,666.45	\$ 97,666.45	\$ 100,596.45	\$ 100,596.45
Triple Net Reimbursement	\$ 30,163.00							
Gross Income	\$ 122,223.00	\$ 92,060.00	\$ 94,821.80	\$ 94,821.80	\$ 97,666.45	\$ 97,666.45	\$ 100,596.45	\$ 100,596.45
Vacancy (5%)	\$ (4,603.00)	\$ (4,603.00)	\$ (4,741.09)	\$ (4,741.09)	\$ (4,883.32)	\$ (4,883.32)	\$ (5,029.82)	\$ (5,029.82)
Adjusted Gross Income	\$ 117,620.00	\$ 87,457.00	\$ 90,080.71	\$ 90,080.71	\$ 92,783.13	\$ 92,783.13	\$ 95,566.63	\$ 95,566.63
EXPENSES:								
Real Estate Taxes (including PILOTs)	\$ (43,653)	\$ (3,800)	\$ (43,653)	\$ (3,800)	\$ (44,526)	\$ (3,800)	\$ (44,526)	\$ (3,800)
Insurance	(3,452)	(3,452)	(3,556)	(3,556)	(3,662)	(3,662)	(3,772)	(3,772)
Reserves	(2,000)	(2,000)	(2,060)	(2,060)	(2,122)	(2,122)	(2,185)	(2,185)
Maintenance	(4,603)	(4,603)	(4,741)	(4,741)	(4,883)	(4,883)	(5,030)	(5,030)
Administrative/General (Admin/Mgmt/Legal)	(3,529)	(3,529)	(3,635)	(3,635)	(3,744)	(3,744)	(3,856)	(3,856)
Total Expenses	\$ (57,237.00)	\$ (17,384.00)	\$ (57,644.78)	\$ (17,791.42)	\$ (58,937.59)	\$ (18,211.16)	\$ (59,369.93)	\$ (18,643.50)
Net Operating Income	\$ 60,383.00	\$ 70,073.00	\$ 32,435.93	\$ 72,289.29	\$ 33,845.54	\$ 74,571.97	\$ 36,196.70	\$ 76,923.12
Less Debt Service Mortgage (Bank)	(\$264,375.00)	\$ (264,375.00)	(\$253,521.00)	\$ (253,521.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)
(year 1 assumes 6 mo. Interest only then amortizing)								
Cash Flow	\$ (203,992.00)	\$ (194,302.00)	\$ (221,085.07)	\$ (181,231.71)	\$ (208,821.46)	\$ (168,095.03)	\$ (206,470.30)	\$ (165,743.88)
Cash on Cash Return	-69%	-66%	-75%	-62%	-71%	-57%	-70%	-56%
					Bank Loan Amount	\$2,350,000.00	Rate	Amort.
							11.25%	26 years
					Borrower Equity	\$294,413.00		

This Pro Forma analysis is based upon the income analysis approach provided in the Appraisal assuming the property as a market rate commercial rental under a Triple Net Lease. While this results in a projected negative Cash-on-Cash return based upon actual bank terms, projected taxes, and owner equity, the projections assume this Project strictly as a market rate rental and does not consider the property as a going-concern restaurant as proposed. The going-concern ProForma Analysis is also included in this Tax Impact Analysis for consideration.

Pro Forma analysis of the property as a going-concern restaurant indicates that the Project is feasible based upon the applicant owner/developer's income and expense projections, but does require the requested real property tax-abatement as part of that projection. The Return Analysis provided on page Exhibit F-14 displays the estimated Cash-on-Cash Return under the Property as a going-concern restaurant as described in this Redevelopment Plan and indicates that the Project needs the but-for the real property tax abatement, the Project would be unable to generate a positive Cash-on-Cash return.

2029		2030		2031		2032		2033		2034	
Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement
\$ 103,614.34	\$ 103,614.34	\$ 106,722.77	\$ 106,722.77	\$ 109,924.45	\$ 109,924.45	\$ 113,222.19	\$ 113,222.19	\$ 116,618.85	\$ 116,618.85	\$ 120,117.42	\$ 120,117.42
\$ 103,614.34	\$ 103,614.34	\$ 106,722.77	\$ 106,722.77	\$ 109,924.45	\$ 109,924.45	\$ 113,222.19	\$ 113,222.19	\$ 116,618.85	\$ 116,618.85	\$ 120,117.42	\$ 120,117.42
\$ (5,180.72)	\$ (5,180.72)	\$ (5,336.14)	\$ (5,336.14)	\$ (5,496.22)	\$ (5,496.22)	\$ (5,661.11)	\$ (5,661.11)	\$ (5,830.94)	\$ (5,830.94)	\$ (6,005.87)	\$ (6,005.87)
\$ 98,433.62	\$ 98,433.62	\$ 101,386.63	\$ 101,386.63	\$ 104,428.23	\$ 104,428.23	\$ 107,561.08	\$ 107,561.08	\$ 110,787.91	\$ 110,787.91	\$ 114,111.55	\$ 114,111.55
\$ (45,417)	\$ (3,800)	\$ (45,417)	\$ (3,800)	\$ (46,325)	\$ (3,800)	\$ (46,325)	\$ (3,800)	\$ (47,252)	\$ (3,800)	\$ (47,252)	\$ (3,800)
(3,885)	(3,885)	(4,002)	(4,002)	(4,122)	(4,122)	(4,246)	(4,246)	(4,373)	(4,373)	(4,504)	(4,504)
(2,251)	(2,251)	(2,319)	(2,319)	(2,388)	(2,388)	(2,460)	(2,460)	(2,534)	(2,534)	(2,610)	(2,610)
(5,181)	(5,181)	(5,336)	(5,336)	(5,496)	(5,496)	(5,661)	(5,661)	(5,831)	(5,831)	(6,006)	(6,006)
(3,972)	(3,972)	(4,091)	(4,091)	(4,214)	(4,214)	(4,340)	(4,340)	(4,470)	(4,470)	(4,605)	(4,605)
\$ (60,705.76)	\$ (19,088.81)	\$ (61,164.43)	\$ (19,547.48)	\$ (62,545.20)	\$ (20,019.91)	\$ (63,031.80)	\$ (20,506.51)	\$ (64,459.50)	\$ (21,007.70)	\$ (64,975.73)	\$ (21,523.94)
\$ 37,727.86	\$ 79,344.81	\$ 40,222.20	\$ 81,839.15	\$ 41,883.04	\$ 84,408.33	\$ 44,529.28	\$ 87,054.57	\$ 46,328.41	\$ 89,780.21	\$ 49,135.82	\$ 92,587.61
(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)
\$ (204,939.14)	\$ (163,322.19)	\$ (202,444.80)	\$ (160,827.85)	\$ (200,783.96)	\$ (158,258.67)	\$ (198,137.72)	\$ (155,612.43)	\$ (196,338.59)	\$ (152,886.79)	\$ (193,531.18)	\$ (150,079.39)
-70%	-55%	-69%	-55%	-68%	-54%	-67%	-53%	-67%	-52%	-66%	-51%
Monthly Pmt.		Annual Pmt.									
\$22,679.08		\$272,148.96									

2035		2035		2036		2036		2037		2037		2038		2038		2039		2039		2040		2040	
Projections		w/Abatement		Projections		w/Abatement		Projections		w/Abatement		Projections		w/Abatement		Projections		w/Abatement		Projections		w/Abatement	
\$	123,720.94	\$	123,720.94	\$	127,432.57	\$	127,432.57	\$	131,255.55	\$	131,255.55	\$	135,193.21	\$	135,193.21	\$	139,249.01	\$	139,249.01	\$	143,426.48	\$	143,426.48
\$	123,720.94	\$	123,720.94	\$	127,432.57	\$	127,432.57	\$	131,255.55	\$	131,255.55	\$	135,193.21	\$	135,193.21	\$	139,249.01	\$	139,249.01	\$	143,426.48	\$	143,426.48
\$	(6,186.05)	\$	(6,186.05)	\$	(6,371.63)	\$	(6,371.63)	\$	(6,562.78)	\$	(6,562.78)	\$	(6,759.66)	\$	(6,759.66)	\$	(6,962.45)	\$	(6,962.45)	\$	(7,171.32)	\$	(7,171.32)
\$	117,534.89	\$	117,534.89	\$	121,060.94	\$	121,060.94	\$	124,692.77	\$	124,692.77	\$	128,433.55	\$	128,433.55	\$	132,286.56	\$	132,286.56	\$	136,255.16	\$	136,255.16
\$	(48,197)	\$	(24,098)	\$	(48,197)	\$	(24,098)	\$	(49,161)	\$	(24,580)	\$	(49,161)	\$	(24,580)	\$	(50,144)	\$	(25,072)	\$	(50,144)	\$	(25,072)
	(4,639)		(4,639)		(4,778)		(4,778)		(4,922)		(4,922)		(5,069)		(5,069)		(5,221)		(5,221)		(5,378)		(5,378)
	(2,688)		(2,688)		(2,768)		(2,768)		(2,852)		(2,852)		(2,937)		(2,937)		(3,025)		(3,025)		(3,116)		(3,116)
	(6,186)		(6,186)		(6,372)		(6,372)		(6,563)		(6,563)		(6,760)		(6,760)		(6,962)		(6,962)		(7,171)		(7,171)
	(4,743)		(4,743)		(4,885)		(4,885)		(5,032)		(5,032)		(5,182)		(5,182)		(5,338)		(5,338)		(5,498)		(5,498)
\$	(66,452.49)	\$	(42,354.11)	\$	(67,000.16)	\$	(42,901.78)	\$	(68,528.20)	\$	(43,947.85)	\$	(69,109.22)	\$	(44,528.88)	\$	(70,690.89)	\$	(45,618.94)	\$	(71,307.30)	\$	(46,235.35)
\$	51,082.41	\$	75,180.79	\$	54,060.78	\$	78,159.16	\$	56,164.57	\$	80,744.92	\$	59,324.33	\$	83,904.68	\$	61,595.67	\$	86,667.62	\$	64,947.85	\$	90,019.81
	(\$242,667.00)		(242,667.00)		(\$242,667.00)		(242,667.00)		(\$242,667.00)		(242,667.00)		(\$242,667.00)		(242,667.00)		(\$242,667.00)		(242,667.00)		(\$242,667.00)		(242,667.00)
\$	(191,584.59)	\$	(167,486.21)	\$	(188,606.22)	\$	(164,507.84)	\$	(186,502.43)	\$	(161,922.08)	\$	(183,342.67)	\$	(158,762.32)	\$	(181,071.33)	\$	(155,999.38)	\$	(177,719.15)	\$	(152,647.19)
	-65%		-57%		-64%		-56%		-63%		-55%		-62%		-54%		-62%		-53%		-60%		-52%

2041 Projections	2041 w/Abatement	2042 Projections	2042 w/Abatement	2043 Projections	2043 w/Abatement	2044 Projections	2044 w/Abatement	2045 Projections	2045 w/Abatement	2046 Projections	2046 w/Abatement
\$ 147,729.27	\$ 147,729.27	\$ 152,161.15	\$ 152,161.15	\$ 156,725.99	\$ 156,725.99	\$ 161,427.77	\$ 161,427.77	\$ 166,270.60	\$ 166,270.60	\$ 171,258.72	\$ 171,258.72
\$ 147,729.27	\$ 147,729.27	\$ 152,161.15	\$ 152,161.15	\$ 156,725.99	\$ 156,725.99	\$ 161,427.77	\$ 161,427.77	\$ 166,270.60	\$ 166,270.60	\$ 171,258.72	\$ 171,258.72
\$ (7,386.46)	\$ (7,386.46)	\$ (7,608.06)	\$ (7,608.06)	\$ (7,836.30)	\$ (7,836.30)	\$ (8,071.39)	\$ (8,071.39)	\$ (8,313.53)	\$ (8,313.53)	\$ (8,562.94)	\$ (8,562.94)
\$ 140,342.81	\$ 140,342.81	\$ 144,553.10	\$ 144,553.10	\$ 148,889.69	\$ 148,889.69	\$ 153,356.38	\$ 153,356.38	\$ 157,957.07	\$ 157,957.07	\$ 162,695.78	\$ 162,695.78
\$ (51,147)	\$ (25,573)	\$ (51,147)	\$ (25,573)	\$ (52,170)	\$ (26,085)	\$ (52,170)	\$ (26,085)	\$ (53,213)	\$ (26,607)	\$ (53,213)	\$ (26,607)
(5,539)	(5,539)	(5,706)	(5,706)	(5,877)	(5,877)	(6,053)	(6,053)	(6,235)	(6,235)	(6,422)	(6,422)
(3,209)	(3,209)	(3,306)	(3,306)	(3,405)	(3,405)	(3,507)	(3,507)	(3,612)	(3,612)	(3,721)	(3,721)
(7,386)	(7,386)	(7,608)	(7,608)	(7,836)	(7,836)	(8,071)	(8,071)	(8,314)	(8,314)	(8,563)	(8,563)
(5,663)	(5,663)	(5,833)	(5,833)	(6,008)	(6,008)	(6,188)	(6,188)	(6,374)	(6,374)	(6,565)	(6,565)
\$ (72,945.08)	\$ (47,371.69)	\$ (73,599.03)	\$ (48,025.64)	\$ (75,295.54)	\$ (49,210.68)	\$ (75,989.31)	\$ (49,904.45)	\$ (77,747.30)	\$ (51,140.74)	\$ (78,483.32)	\$ (51,876.76)
\$ 67,397.73	\$ 92,971.12	\$ 70,954.06	\$ 96,527.45	\$ 73,594.15	\$ 99,679.01	\$ 77,367.07	\$ 103,451.93	\$ 80,209.77	\$ 106,816.33	\$ 84,212.46	\$ 110,819.02
(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)
\$ (175,269.27)	\$ (149,695.88)	\$ (171,712.94)	\$ (146,139.55)	\$ (169,072.85)	\$ (142,987.99)	\$ (165,299.93)	\$ (139,215.07)	\$ (162,457.23)	\$ (135,850.67)	\$ (158,454.54)	\$ (131,847.98)
-60%	-51%	-58%	-50%	-57%	-49%	-56%	-47%	-55%	-46%	-54%	-45%

2047 Projections	2047 w/Abatement	2048 Projections	2048 w/Abatement	2049 Projections	2049 w/Abatement
\$ 176,396.48	\$ 176,396.48	\$ 181,688.37	\$ 181,688.37	\$ 187,139.03	\$ 187,139.03
\$ 176,396.48	\$ 176,396.48	\$ 181,688.37	\$ 181,688.37	\$ 187,139.03	\$ 187,139.03
\$ (8,819.82)	\$ (8,819.82)	\$ (9,084.42)	\$ (9,084.42)	\$ (9,356.95)	\$ (9,356.95)
\$ 167,576.66	\$ 167,576.66	\$ 172,603.96	\$ 172,603.96	\$ 177,782.07	\$ 177,782.07
\$ (54,277)	\$ (27,139)	\$ (54,277)	\$ (27,139)	\$ (55,363)	\$ (27,681)
(6,614)	(6,614)	(6,813)	(6,813)	(7,017)	(7,017)
(3,832)	(3,832)	(3,947)	(3,947)	(4,066)	(4,066)
(8,820)	(8,820)	(9,084)	(9,084)	(9,357)	(9,357)
(6,762)	(6,762)	(6,965)	(6,965)	(7,174)	(7,174)
\$ (80,305.69)	\$ (53,167.00)	\$ (81,086.54)	\$ (53,947.85)	\$ (82,976.36)	\$ (55,294.90)
\$ 87,270.96	\$ 114,409.65	\$ 91,517.41	\$ 118,656.10	\$ 94,805.71	\$ 122,487.17
(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)
\$ (155,396.04)	\$ (128,257.35)	\$ (151,149.59)	\$ (124,010.90)	\$ (147,861.29)	\$ (120,179.83)
-53%	-44%	-51%	-42%	-50%	-41%

Going-Concern Restaurant Pro Forma

	2025	2025	2026	2026	2027	2027	2028	2028	2029	2029	2030	2030
	Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement
INCOME:												
Restaurant (Food & Alcohol)	\$ 883,801.92	\$ 883,801.92	\$ 936,830.04	\$ 936,830.04	\$ 993,039.84	\$ 993,039.84	\$ 1,022,831.03	\$ 1,022,831.03	\$ 1,053,515.96	\$ 1,053,515.96	\$ 1,085,121.44	\$ 1,085,121.44
Retail Sales	\$ 162,960.00	\$ 162,960.00	\$ 172,737.60	\$ 172,737.60	\$ 183,101.86	\$ 183,101.86	\$ 188,594.91	\$ 188,594.91	\$ 194,252.76	\$ 194,252.76	\$ 200,080.34	\$ 200,080.34
Gross Income	\$ 1,046,761.92	\$ 1,046,761.92	\$ 1,109,567.64	\$ 1,109,567.64	\$ 1,176,141.69	\$ 1,176,141.69	\$ 1,211,425.94	\$ 1,211,425.94	\$ 1,247,768.72	\$ 1,247,768.72	\$ 1,285,201.78	\$ 1,285,201.78
Losses/Shrinkage (5%)	\$ (52,338.10)	\$ (52,338.10)	\$ (55,478.38)	\$ (55,478.38)	\$ (58,807.08)	\$ (58,807.08)	\$ (60,571.30)	\$ (60,571.30)	\$ (62,388.44)	\$ (62,388.44)	\$ (64,260.09)	\$ (64,260.09)
Adjusted Gross Income	\$ 994,423.82	\$ 994,423.82	\$ 1,054,089.25	\$ 1,054,089.25	\$ 1,117,334.61	\$ 1,117,334.61	\$ 1,150,854.65	\$ 1,150,854.65	\$ 1,185,380.29	\$ 1,185,380.29	\$ 1,220,941.69	\$ 1,220,941.69
EXPENSES:												
Real Estate Taxes (Including PILOTs)	\$ (43,653)	\$ (3,800)	\$ (43,653)	\$ (3,800)	\$ (44,526)	\$ (3,800)	\$ (44,526)	\$ (3,800)	\$ (45,417)	\$ (3,800)	\$ (45,417)	\$ (3,800)
COGS	\$ (345,515)	\$ (345,515)	\$ (366,246)	\$ (366,246)	\$ (388,221)	\$ (388,221)	\$ (399,867)	\$ (399,867)	\$ (411,863)	\$ (411,863)	\$ (424,219)	\$ (424,219)
Insurance	(6,000)	(6,000)	(6,180)	(6,180)	(6,365)	(6,365)	(6,556)	(6,556)	(6,753)	(6,753)	(6,956)	(6,956)
Reserves	(49,721)	(49,721)	(51,213)	(51,213)	(52,749)	(52,749)	(54,332)	(54,332)	(55,962)	(55,962)	(57,640)	(57,640)
Utilities	(30,000)	(30,000)	(30,900)	(30,900)	(31,827)	(31,827)	(32,782)	(32,782)	(33,765)	(33,765)	(34,778)	(34,778)
Advertising	(5,000)	(5,000)	(5,150)	(5,150)	(5,305)	(5,305)	(5,464)	(5,464)	(5,628)	(5,628)	(5,796)	(5,796)
Maintenance/Landscape/Trash/Cleaning	(2,400)	(2,400)	(2,472)	(2,472)	(2,546)	(2,546)	(2,623)	(2,623)	(2,701)	(2,701)	(2,782)	(2,782)
Credit Processing Fees (2.25% gross sales)	(23,552)	(23,552)	(24,965)	(24,965)	(26,463)	(26,463)	(27,257)	(27,257)	(28,075)	(28,075)	(28,917)	(28,917)
Administrative/General (Admin/Mgmt/Legal)	(9,200)	(9,200)	(9,476)	(9,476)	(9,760)	(9,760)	(10,053)	(10,053)	(10,355)	(10,355)	(10,665)	(10,665)
Payroll***	(287,207)	(287,207)	(299,413)	(299,413)	(312,138)	(312,138)	(325,404)	(325,404)	(339,234)	(339,234)	(353,651)	(353,651)
Vehicles*	\$ (15,701.43)	\$ (15,701.43)	\$ (16,643.51)	\$ (16,643.51)	\$ (17,642.13)	\$ (17,642.13)	\$ (18,171.39)	\$ (18,171.39)	\$ (18,716.53)	\$ (18,716.53)	\$ (19,278.03)	\$ (19,278.03)
Other Miscellaneous debt**	\$ (10,467.62)	\$ (10,467.62)	\$ (11,095.68)	\$ (11,095.68)	\$ (11,761.42)	\$ (11,761.42)	\$ (12,114.26)	\$ (12,114.26)	\$ (12,477.69)	\$ (12,477.69)	\$ (12,852.02)	\$ (12,852.02)
Total Expenses	\$ (828,417.64)	\$ (788,564.38)	\$ (867,407.75)	\$ (827,554.49)	\$ (909,304.62)	\$ (868,578.30)	\$ (939,149.70)	\$ (898,423.38)	\$ (970,946.48)	\$ (929,329.63)	\$ (1,002,952.80)	\$ (961,335.94)
Net Operating Income	\$ 166,006.18	\$ 205,859.44	\$ 186,681.51	\$ 226,534.77	\$ 208,029.98	\$ 248,756.31	\$ 211,704.94	\$ 252,431.27	\$ 214,433.80	\$ 256,050.65	\$ 217,988.90	\$ 259,605.75
Less Debt Service Mortgage (Bank) (year 1 assumes 6 mo. interest only then amortizing)	\$ (264,375.00)	\$ (264,375.00)	\$ (253,321.00)	\$ (253,321.00)	\$ (242,667.00)	\$ (242,667.00)	\$ (242,667.00)	\$ (242,667.00)	\$ (242,667.00)	\$ (242,667.00)	\$ (242,667.00)	\$ (242,667.00)
Cash Flow	\$ (98,368.82)	\$ (58,515.56)	\$ (66,639.49)	\$ (26,786.23)	\$ (34,537.02)	\$ 6,089.31	\$ (30,962.06)	\$ 9,764.27	\$ (28,233.20)	\$ 13,383.65	\$ (24,678.10)	\$ 16,938.75
Cash on Cash Return	-33%	-20%	-23%	-9%	-12%	2%	-11%	3%	-10%	5%	-8%	6%

	Rate	Amort.	Monthly Pmt.	Annual Pmt.	
Bank Loan Amount	\$2,350,000.00	11.25%	26 years	\$22,679.08	\$272,148.96
Return Analysis follows this Pro Forma					
Annual Expense Increase	3.00%				
Annual Gross Sales Increase	3.00%				
Gross Income growth/COGS of 6% for first 3 years, then 2% year.					
Insurance	0.72%				
Reserves	6.00%				
Utilities	3.62%				
Advertising	0.60%				
Maintenance	0.29%				
Payroll	34.67%				
Vehicles	1.90%				
COGS	41.71%				
Taxes	5.27%				
Administrative and General	1.11%				
Borrower Equity	\$294,413.00				
Notes on Expenses					
*Assumes 1.5% of gross sales					
**Assumes 1% of gross sales for additional potential short-term debt such as vendor or bank lines of credit.					
***Assumes 4.25% growth annually.					
25 Year Period Avg. Return					
Average Cash on Cash Return w/o abatement					-4.69%
Average Cash on Cash Return with abatement					6.22%

2031 Projections	2031 w/Abatement	2032 Projections	2032 w/Abatement	2033 Projections	2033 w/Abatement	2034 Projections	2034 w/Abatement	2035 Projections	2035 w/Abatement	2036 Projections	2036 w/Abatement	2037 Projections	2037 w/Abatement
\$ 1,117,675.09	\$ 1,117,675.09	\$ 1,151,205.34	\$ 1,151,205.34	\$ 1,185,741.50	\$ 1,185,741.50	\$ 1,221,313.74	\$ 1,221,313.74	\$ 1,257,953.16	\$ 1,257,953.16	\$ 1,295,691.75	\$ 1,295,691.75	\$ 1,334,562.50	\$ 1,334,562.50
\$ 206,082.75	\$ 206,082.75	\$ 212,265.23	\$ 212,265.23	\$ 218,633.19	\$ 218,633.19	\$ 225,192.19	\$ 225,192.19	\$ 231,947.95	\$ 231,947.95	\$ 238,906.39	\$ 238,906.39	\$ 246,073.58	\$ 246,073.58
\$ 1,323,757.84	\$ 1,323,757.84	\$ 1,363,470.57	\$ 1,363,470.57	\$ 1,404,374.69	\$ 1,404,374.69	\$ 1,446,505.93	\$ 1,446,505.93	\$ 1,489,901.11	\$ 1,489,901.11	\$ 1,534,598.14	\$ 1,534,598.14	\$ 1,580,636.09	\$ 1,580,636.09
\$ (66,187.89)	\$ (66,187.89)	\$ (68,173.53)	\$ (68,173.53)	\$ (70,218.73)	\$ (70,218.73)	\$ (72,325.30)	\$ (72,325.30)	\$ (74,495.06)	\$ (74,495.06)	\$ (76,729.91)	\$ (76,729.91)	\$ (79,031.80)	\$ (79,031.80)
\$ 1,257,569.95	\$ 1,257,569.95	\$ 1,295,297.04	\$ 1,295,297.04	\$ 1,334,155.96	\$ 1,334,155.96	\$ 1,374,180.63	\$ 1,374,180.63	\$ 1,415,406.05	\$ 1,415,406.05	\$ 1,457,868.23	\$ 1,457,868.23	\$ 1,501,604.28	\$ 1,501,604.28
\$ (46,325)	\$ (3,800)	\$ (46,325)	\$ (3,800)	\$ (47,252)	\$ (3,800)	\$ (47,252)	\$ (3,800)	\$ (48,197)	\$ (24,098)	\$ (48,197)	\$ (24,098)	\$ (49,161)	\$ (24,580)
\$ (436,946)	\$ (436,946)	\$ (450,054)	\$ (450,054)	\$ (463,556)	\$ (463,556)	\$ (477,462)	\$ (477,462)	\$ (491,786)	\$ (491,786)	\$ (506,540)	\$ (506,540)	\$ (521,736)	\$ (521,736)
(7,164)	(7,164)	(7,379)	(7,379)	(7,601)	(7,601)	(7,829)	(7,829)	(8,063)	(8,063)	(8,305)	(8,305)	(8,555)	(8,555)
(59,370)	(59,370)	(61,151)	(61,151)	(62,985)	(62,985)	(64,875)	(64,875)	(66,821)	(66,821)	(68,826)	(68,826)	(70,891)	(70,891)
(35,822)	(35,822)	(36,896)	(36,896)	(38,003)	(38,003)	(39,143)	(39,143)	(40,317)	(40,317)	(41,527)	(41,527)	(42,773)	(42,773)
(5,970)	(5,970)	(6,149)	(6,149)	(6,334)	(6,334)	(6,524)	(6,524)	(6,720)	(6,720)	(6,921)	(6,921)	(7,129)	(7,129)
(2,866)	(2,866)	(2,952)	(2,952)	(3,040)	(3,040)	(3,131)	(3,131)	(3,225)	(3,225)	(3,322)	(3,322)	(3,422)	(3,422)
(29,785)	(29,785)	(30,678)	(30,678)	(31,598)	(31,598)	(32,546)	(32,546)	(33,523)	(33,523)	(34,528)	(34,528)	(35,564)	(35,564)
(10,985)	(10,985)	(11,315)	(11,315)	(11,654)	(11,654)	(12,004)	(12,004)	(12,364)	(12,364)	(12,735)	(12,735)	(13,117)	(13,117)
(368,682)	(368,682)	(384,351)	(384,351)	(400,685)	(400,685)	(417,715)	(417,715)	(435,467)	(435,467)	(453,975)	(453,975)	(473,269)	(473,269)
\$ (19,856.37)	\$ (19,856.37)	\$ (20,452.06)	\$ (20,452.06)	\$ (21,065.62)	\$ (21,065.62)	\$ (21,697.59)	\$ (21,697.59)	\$ (22,348.52)	\$ (22,348.52)	\$ (23,018.97)	\$ (23,018.97)	\$ (23,709.54)	\$ (23,709.54)
\$ (13,237.58)	\$ (13,237.58)	\$ (13,634.71)	\$ (13,634.71)	\$ (14,043.75)	\$ (14,043.75)	\$ (14,465.06)	\$ (14,465.06)	\$ (14,899.01)	\$ (14,899.01)	\$ (15,345.98)	\$ (15,345.98)	\$ (15,806.36)	\$ (15,806.36)
\$ (1,037,007.85)	\$ (994,482.67)	\$ (1,071,336.85)	\$ (1,028,811.66)	\$ (1,107,818.09)	\$ (1,064,366.40)	\$ (1,144,643.65)	\$ (1,101,191.96)	\$ (1,183,731.87)	\$ (1,159,633.49)	\$ (1,223,241.27)	\$ (1,199,142.89)	\$ (1,265,131.23)	\$ (1,240,550.88)
\$ 220,562.09	\$ 263,087.28	\$ 223,960.19	\$ 266,485.38	\$ 226,337.87	\$ 269,789.56	\$ 229,536.99	\$ 272,988.68	\$ 231,674.18	\$ 255,772.56	\$ 234,626.96	\$ 258,725.35	\$ 236,473.06	\$ 261,053.40
(\$242,667.00)	(\$242,667.00)	(\$242,667.00)	(\$242,667.00)	(\$242,667.00)	(\$242,667.00)	(\$242,667.00)	(\$242,667.00)	(\$242,667.00)	(\$242,667.00)	(\$242,667.00)	(\$242,667.00)	(\$242,667.00)	(\$242,667.00)
\$ (22,104.91)	\$ 20,420.28	\$ (18,706.81)	\$ 23,818.38	\$ (16,329.13)	\$ 27,122.56	\$ (13,130.01)	\$ 30,321.68	\$ (10,992.82)	\$ 13,105.56	\$ (8,040.04)	\$ 16,058.35	\$ (6,193.94)	\$ 18,386.40
-8%	7%	-6%	8%	-6%	9%	-4%	10%	-4%	4%	-3%	5%	-2%	6%

Exhibit F-16

2038	2038	2039	2039	2040	2040	2041	2041	2042	2042	2043	2043	2044	2044
Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement	Projections	w/Abatement
\$ 1,374,599.38	\$ 1,374,599.38	\$ 1,415,837.36	\$ 1,415,837.36	\$ 1,458,312.48	\$ 1,458,312.48	\$ 1,502,061.85	\$ 1,502,061.85	\$ 1,547,123.71	\$ 1,547,123.71	\$ 1,593,537.42	\$ 1,593,537.42	\$ 1,641,343.54	\$ 1,641,343.54
\$ 253,455.79	\$ 253,455.79	\$ 261,059.46	\$ 261,059.46	\$ 268,891.25	\$ 268,891.25	\$ 276,957.99	\$ 276,957.99	\$ 285,266.73	\$ 285,266.73	\$ 293,824.73	\$ 293,824.73	\$ 302,639.47	\$ 302,639.47
\$ 1,628,055.17	\$ 1,628,055.17	\$ 1,676,896.82	\$ 1,676,896.82	\$ 1,727,203.73	\$ 1,727,203.73	\$ 1,779,019.84	\$ 1,779,019.84	\$ 1,832,390.44	\$ 1,832,390.44	\$ 1,887,362.15	\$ 1,887,362.15	\$ 1,943,983.01	\$ 1,943,983.01
\$ (81,402.76)	\$ (81,402.76)	\$ (83,844.84)	\$ (83,844.84)	\$ (86,360.19)	\$ (86,360.19)	\$ (88,950.99)	\$ (88,950.99)	\$ (91,619.52)	\$ (91,619.52)	\$ (94,368.11)	\$ (94,368.11)	\$ (97,199.15)	\$ (97,199.15)
\$ 1,546,652.41	\$ 1,546,652.41	\$ 1,593,051.98	\$ 1,593,051.98	\$ 1,640,843.54	\$ 1,640,843.54	\$ 1,690,068.85	\$ 1,690,068.85	\$ 1,740,770.91	\$ 1,740,770.91	\$ 1,792,994.04	\$ 1,792,994.04	\$ 1,846,783.86	\$ 1,846,783.86
\$ (49,161)	\$ (24,580)	\$ (50,144)	\$ (25,072)	\$ (50,144)	\$ (25,072)	\$ (51,147)	\$ (25,573)	\$ (51,147)	\$ (25,573)	\$ (52,170)	\$ (26,085)	\$ (52,170)	\$ (26,085)
\$ (537,388)	\$ (537,388)	\$ (553,510)	\$ (553,510)	\$ (570,115)	\$ (570,115)	\$ (587,219)	\$ (587,219)	\$ (604,835)	\$ (604,835)	\$ (622,980)	\$ (622,980)	\$ (641,670)	\$ (641,670)
(8,811)	(8,811)	(9,076)	(9,076)	(9,348)	(9,348)	(9,628)	(9,628)	(9,917)	(9,917)	(10,215)	(10,215)	(10,521)	(10,521)
(73,017)	(73,017)	(75,208)	(75,208)	(77,464)	(77,464)	(79,788)	(79,788)	(82,182)	(82,182)	(84,647)	(84,647)	(87,186)	(87,186)
(44,056)	(44,056)	(45,378)	(45,378)	(46,739)	(46,739)	(48,141)	(48,141)	(49,585)	(49,585)	(51,073)	(51,073)	(52,605)	(52,605)
(7,343)	(7,343)	(7,563)	(7,563)	(7,790)	(7,790)	(8,024)	(8,024)	(8,264)	(8,264)	(8,512)	(8,512)	(8,768)	(8,768)
(3,524)	(3,524)	(3,630)	(3,630)	(3,739)	(3,739)	(3,851)	(3,851)	(3,967)	(3,967)	(4,086)	(4,086)	(4,208)	(4,208)
(36,631)	(36,631)	(37,730)	(37,730)	(38,862)	(38,862)	(40,028)	(40,028)	(41,229)	(41,229)	(42,466)	(42,466)	(43,740)	(43,740)
(13,511)	(13,511)	(13,916)	(13,916)	(14,333)	(14,333)	(14,763)	(14,763)	(15,206)	(15,206)	(15,662)	(15,662)	(16,132)	(16,132)
(493,383)	(493,383)	(514,351)	(514,351)	(536,211)	(536,211)	(559,000)	(559,000)	(582,758)	(582,758)	(607,525)	(607,525)	(633,345)	(633,345)
\$ (24,420.83)	\$ (24,420.83)	\$ (25,153.45)	\$ (25,153.45)	\$ (25,908.06)	\$ (25,908.06)	\$ (26,685.30)	\$ (26,685.30)	\$ (27,485.86)	\$ (27,485.86)	\$ (28,310.43)	\$ (28,310.43)	\$ (29,159.75)	\$ (29,159.75)
\$ (16,280.55)	\$ (16,280.55)	\$ (16,768.97)	\$ (16,768.97)	\$ (17,272.04)	\$ (17,272.04)	\$ (17,790.20)	\$ (17,790.20)	\$ (18,323.90)	\$ (18,323.90)	\$ (18,873.62)	\$ (18,873.62)	\$ (19,439.83)	\$ (19,439.83)
\$ (1,307,526.20)	\$ (1,282,945.85)	\$ (1,352,427.66)	\$ (1,327,355.71)	\$ (1,397,925.57)	\$ (1,372,853.61)	\$ (1,446,064.54)	\$ (1,420,491.14)	\$ (1,494,899.58)	\$ (1,469,326.18)	\$ (1,546,519.57)	\$ (1,520,434.71)	\$ (1,598,944.13)	\$ (1,572,859.27)
\$ 239,126.21	\$ 263,706.56	\$ 240,624.32	\$ 265,696.27	\$ 242,917.97	\$ 267,989.93	\$ 244,004.31	\$ 269,577.70	\$ 245,871.34	\$ 271,444.73	\$ 246,474.47	\$ 272,559.33	\$ 247,839.73	\$ 273,924.60
(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)
\$ (3,540.79)	\$ 21,039.56	\$ (2,042.68)	\$ 23,029.27	\$ 250.97	\$ 25,322.93	\$ 1,337.31	\$ 26,910.70	\$ 3,204.34	\$ 28,777.73	\$ 3,807.47	\$ 29,892.33	\$ 5,172.73	\$ 31,257.60
-1%	7%	-1%	8%	0%	9%	0%	9%	1%	10%	1%	10%	2%	11%

Exhibit F-17

2045 Projections	2045 w/Abatement	2046 Projections	2046 w/Abatement	2047 Projections	2047 w/Abatement	2048 Projections	2048 w/Abatement	2049 Projections	2049 w/Abatement
\$ 1,690,583.85	\$ 1,690,583.85	\$ 1,741,301.37	\$ 1,741,301.37	\$ 1,793,540.41	\$ 1,793,540.41	\$ 1,847,346.62	\$ 1,847,346.62	\$ 1,902,767.02	\$ 1,902,767.02
\$ 311,718.65	\$ 311,718.65	\$ 321,070.21	\$ 321,070.21	\$ 330,702.32	\$ 330,702.32	\$ 340,623.39	\$ 340,623.39	\$ 350,842.09	\$ 350,842.09
\$ 2,002,302.50	\$ 2,002,302.50	\$ 2,062,371.58	\$ 2,062,371.58	\$ 2,124,242.73	\$ 2,124,242.73	\$ 2,187,970.01	\$ 2,187,970.01	\$ 2,253,609.11	\$ 2,253,609.11
\$ (100,115.13)	\$ (100,115.13)	\$ (103,118.58)	\$ (103,118.58)	\$ (106,212.14)	\$ (106,212.14)	\$ (109,398.50)	\$ (109,398.50)	\$ (112,680.46)	\$ (112,680.46)
\$ 1,902,187.38	\$ 1,902,187.38	\$ 1,959,253.00	\$ 1,959,253.00	\$ 2,018,030.59	\$ 2,018,030.59	\$ 2,078,571.51	\$ 2,078,571.51	\$ 2,140,928.65	\$ 2,140,928.65
\$ (53,213)	\$ (26,607)	\$ (53,213)	\$ (26,607)	\$ (54,277)	\$ (27,139)	\$ (54,277)	\$ (27,139)	\$ (55,363)	\$ (27,681)
\$ (660,920)	\$ (660,920)	\$ (680,747)	\$ (680,747)	\$ (701,170)	\$ (701,170)	\$ (722,205)	\$ (722,205)	\$ (743,871)	\$ (743,871)
(10,837)	(10,837)	(11,162)	(11,162)	(11,497)	(11,497)	(11,842)	(11,842)	(12,197)	(12,197)
(89,802)	(89,802)	(92,496)	(92,496)	(95,271)	(95,271)	(98,129)	(98,129)	(101,073)	(101,073)
(54,183)	(54,183)	(55,809)	(55,809)	(57,483)	(57,483)	(59,208)	(59,208)	(60,984)	(60,984)
(9,031)	(9,031)	(9,301)	(9,301)	(9,581)	(9,581)	(9,868)	(9,868)	(10,164)	(10,164)
(4,335)	(4,335)	(4,465)	(4,465)	(4,599)	(4,599)	(4,737)	(4,737)	(4,879)	(4,879)
(45,052)	(45,052)	(46,403)	(46,403)	(47,795)	(47,795)	(49,229)	(49,229)	(50,706)	(50,706)
(16,616)	(16,616)	(17,115)	(17,115)	(17,628)	(17,628)	(18,157)	(18,157)	(18,702)	(18,702)
(660,262)	(660,262)	(688,323)	(688,323)	(717,577)	(717,577)	(748,074)	(748,074)	(779,867)	(779,867)
\$ (30,034.54)	\$ (30,034.54)	\$ (30,935.57)	\$ (30,935.57)	\$ (31,863.64)	\$ (31,863.64)	\$ (32,819.55)	\$ (32,819.55)	\$ (33,804.14)	\$ (33,804.14)
\$ (20,023.03)	\$ (20,023.03)	\$ (20,623.72)	\$ (20,623.72)	\$ (21,242.43)	\$ (21,242.43)	\$ (21,879.70)	\$ (21,879.70)	\$ (22,536.09)	\$ (22,536.09)
\$ (1,654,307.57)	\$ (1,627,701.01)	\$ (1,710,593.67)	\$ (1,683,987.11)	\$ (1,769,983.39)	\$ (1,742,844.70)	\$ (1,830,424.29)	\$ (1,803,285.59)	\$ (1,894,145.16)	\$ (1,866,463.70)
\$ 247,879.81	\$ 274,486.37	\$ 248,659.33	\$ 275,265.88	\$ 248,047.20	\$ 275,185.89	\$ 248,147.22	\$ 275,285.91	\$ 246,783.49	\$ 274,464.95
(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)	(\$242,667.00)	\$ (242,667.00)
\$ 5,212.81	\$ 31,819.37	\$ 5,992.33	\$ 32,598.88	\$ 5,380.20	\$ 32,518.89	\$ 5,480.22	\$ 32,618.91	\$ 4,116.49	\$ 31,797.95
2%	11%	2%	11%	2%	11%	2%	11%	1%	11%

Exhibit F-18

Return Analysis (Based on Going-Concern Restaurant Operations Pro Forma)

Cash-on-Cash Return (with Abatement)[illegible]**Cash-on-Cash Return (without Abatement)**

	<u>Construction</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>
Initial Equity	(294,413)			
Cash Flow		(98,369)	(66,839)	(34,637)
Total Cash Flow	(294,413)	(98,369)	(66,839)	(34,637)
Cumulative Cash Flow	(294,413)	(392,782)	(459,621)	(494,258)
Cumulative Cash on Cash Return at Stabilization				-156.11%
Year 3 Cash on Cash Return				-12.00%

Estimated Cash-on-Cash Return		
Year	With Abatement	w/o Abatement
1	-20%	-33%
2	-9%	-23%
3	2%	-12%
4	3%	-11%
5	5%	-10%
6	6%	-8%
7	7%	-8%
8	8%	-6%
9	9%	-6%
10	10%	-4%
11	4%	-4%
12	5%	-3%
13	6%	-2%
14	7%	-1%
15	8%	-1%
16	9%	0%
17	9%	0%
18	10%	1%
19	10%	1%
20	11%	2%
21	11%	2%
22	11%	2%
23	11%	2%
24	11%	2%
25	11%	1%
25 year Avg.	6%	-5%

The Sisters Mill Project Redevelopment Area - Amortization (Bank)

Loan Amount \$2,350,000.00

Term in Months 312

Interest Rate 11.250% Today

Prime + 2.75% floating daily (avg. Prime rate over last 25 years is about 6.50% and so 9.25% will be rate used for average amortization analysis)

Term Specifics: 18 Mo. Interest only, then amortized over 294 months.

Monthly Payment amort. (\$20,222.23)

Annual Payment (\$242,666.76)

<u>Month</u>	<u>Total Pmt.</u>	<u>Int. Rate</u>	<u>Int. Pmt.</u>	<u>Prin. Pmt.</u>	<u>Principal Balance</u>
Beq. Bal.					\$2,350,000.00
1	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
2	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
3	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
4	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
5	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
6	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
7	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
8	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
9	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
10	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
11	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
12	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
13	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
14	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
15	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
16	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
17	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
18	\$22,031.25	11.25%	\$22,031.25	\$0.00	\$2,350,000.00
19	\$20,222.23	9.25%	\$18,114.58	\$2,107.65	\$2,347,892.35
20	\$20,222.23	9.25%	\$18,098.34	\$2,123.89	\$2,345,768.46
21	\$20,222.23	9.25%	\$18,081.97	\$2,140.26	\$2,343,628.20
22	\$20,222.23	9.25%	\$18,065.47	\$2,156.76	\$2,341,471.43
23	\$20,222.23	9.25%	\$18,048.84	\$2,173.39	\$2,339,298.05
24	\$20,222.23	9.25%	\$18,032.09	\$2,190.14	\$2,337,107.90
25	\$20,222.23	9.25%	\$18,015.21	\$2,207.02	\$2,334,900.88
26	\$20,222.23	9.25%	\$17,998.19	\$2,224.04	\$2,332,676.85
27	\$20,222.23	9.25%	\$17,981.05	\$2,241.18	\$2,330,435.67
28	\$20,222.23	9.25%	\$17,963.77	\$2,258.46	\$2,328,177.21
29	\$20,222.23	9.25%	\$17,946.37	\$2,275.86	\$2,325,901.35
30	\$20,222.23	9.25%	\$17,928.82	\$2,293.41	\$2,323,607.94
31	\$20,222.23	9.25%	\$17,911.14	\$2,311.09	\$2,321,296.85
32	\$20,222.23	9.25%	\$17,893.33	\$2,328.90	\$2,318,967.95
33	\$20,222.23	9.25%	\$17,875.38	\$2,346.85	\$2,316,621.10
34	\$20,222.23	9.25%	\$17,857.29	\$2,364.94	\$2,314,256.16
35	\$20,222.23	9.25%	\$17,839.06	\$2,383.17	\$2,311,872.99
36	\$20,222.23	9.25%	\$17,820.69	\$2,401.54	\$2,309,471.45
37	\$20,222.23	9.25%	\$17,802.18	\$2,420.05	\$2,307,051.39
38	\$20,222.23	9.25%	\$17,783.52	\$2,438.71	\$2,304,612.68
39	\$20,222.23	9.25%	\$17,764.72	\$2,457.51	\$2,302,155.17
40	\$20,222.23	9.25%	\$17,745.78	\$2,476.45	\$2,299,678.72
41	\$20,222.23	9.25%	\$17,726.69	\$2,495.54	\$2,297,183.18
42	\$20,222.23	9.25%	\$17,707.45	\$2,514.78	\$2,294,668.41
43	\$20,222.23	9.25%	\$17,688.07	\$2,534.16	\$2,292,134.25
44	\$20,222.23	9.25%	\$17,668.53	\$2,553.70	\$2,289,580.55
45	\$20,222.23	9.25%	\$17,648.85	\$2,573.38	\$2,287,007.17
46	\$20,222.23	9.25%	\$17,629.01	\$2,593.22	\$2,284,413.96
47	\$20,222.23	9.25%	\$17,609.02	\$2,613.21	\$2,281,800.75
48	\$20,222.23	9.25%	\$17,588.88	\$2,633.35	\$2,279,167.40
49	\$20,222.23	9.25%	\$17,568.58	\$2,653.65	\$2,276,513.75
50	\$20,222.23	9.25%	\$17,548.13	\$2,674.10	\$2,273,839.65
51	\$20,222.23	9.25%	\$17,527.51	\$2,694.72	\$2,271,144.93

52	\$20,222.23	9.25%	\$17,506.74	\$2,715.49	\$2,268,429.45
53	\$20,222.23	9.25%	\$17,485.81	\$2,738.42	\$2,265,693.03
54	\$20,222.23	9.25%	\$17,464.72	\$2,757.51	\$2,262,935.51
55	\$20,222.23	9.25%	\$17,443.46	\$2,778.77	\$2,260,156.74
56	\$20,222.23	9.25%	\$17,422.04	\$2,800.19	\$2,257,356.56
57	\$20,222.23	9.25%	\$17,400.46	\$2,821.77	\$2,254,534.78
58	\$20,222.23	9.25%	\$17,378.71	\$2,843.52	\$2,251,691.26
59	\$20,222.23	9.25%	\$17,356.79	\$2,865.44	\$2,248,825.82
60	\$20,222.23	9.25%	\$17,334.70	\$2,887.53	\$2,245,938.28
61	\$20,222.23	9.25%	\$17,312.44	\$2,909.79	\$2,243,028.50
62	\$20,222.23	9.25%	\$17,290.01	\$2,932.22	\$2,240,096.28
63	\$20,222.23	9.25%	\$17,267.41	\$2,954.82	\$2,237,141.46
64	\$20,222.23	9.25%	\$17,244.63	\$2,977.60	\$2,234,163.86
65	\$20,222.23	9.25%	\$17,221.68	\$3,000.55	\$2,231,163.31
66	\$20,222.23	9.25%	\$17,198.55	\$3,023.68	\$2,228,139.63
67	\$20,222.23	9.25%	\$17,175.24	\$3,046.99	\$2,225,092.64
68	\$20,222.23	9.25%	\$17,151.76	\$3,070.47	\$2,222,022.17
69	\$20,222.23	9.25%	\$17,128.09	\$3,094.14	\$2,218,928.02
70	\$20,222.23	9.25%	\$17,104.24	\$3,117.99	\$2,215,810.03
71	\$20,222.23	9.25%	\$17,080.20	\$3,142.03	\$2,212,668.00
72	\$20,222.23	9.25%	\$17,055.98	\$3,166.25	\$2,209,501.76
73	\$20,222.23	9.25%	\$17,031.58	\$3,190.65	\$2,206,311.10
74	\$20,222.23	9.25%	\$17,006.98	\$3,215.25	\$2,203,095.85
75	\$20,222.23	9.25%	\$16,982.20	\$3,240.03	\$2,199,855.82
76	\$20,222.23	9.25%	\$16,957.22	\$3,265.01	\$2,196,590.81
77	\$20,222.23	9.25%	\$16,932.05	\$3,290.18	\$2,193,300.64
78	\$20,222.23	9.25%	\$16,906.69	\$3,315.54	\$2,189,985.10
79	\$20,222.23	9.25%	\$16,881.14	\$3,341.09	\$2,186,644.00
80	\$20,222.23	9.25%	\$16,855.38	\$3,366.85	\$2,183,277.15
81	\$20,222.23	9.25%	\$16,829.43	\$3,392.80	\$2,179,884.35
82	\$20,222.23	9.25%	\$16,803.28	\$3,418.95	\$2,176,465.40
83	\$20,222.23	9.25%	\$16,776.92	\$3,445.31	\$2,173,020.09
84	\$20,222.23	9.25%	\$16,750.36	\$3,471.87	\$2,169,548.22
85	\$20,222.23	9.25%	\$16,723.60	\$3,498.63	\$2,166,049.59
86	\$20,222.23	9.25%	\$16,696.63	\$3,525.60	\$2,162,524.00
87	\$20,222.23	9.25%	\$16,669.46	\$3,552.77	\$2,158,971.22
88	\$20,222.23	9.25%	\$16,642.07	\$3,580.16	\$2,155,391.06
89	\$20,222.23	9.25%	\$16,614.47	\$3,607.76	\$2,151,783.30
90	\$20,222.23	9.25%	\$16,586.66	\$3,635.57	\$2,148,147.74
91	\$20,222.23	9.25%	\$16,558.64	\$3,663.59	\$2,144,484.15
92	\$20,222.23	9.25%	\$16,530.40	\$3,691.83	\$2,140,792.31
93	\$20,222.23	9.25%	\$16,501.94	\$3,720.29	\$2,137,072.02
94	\$20,222.23	9.25%	\$16,473.26	\$3,748.97	\$2,133,323.06
95	\$20,222.23	9.25%	\$16,444.37	\$3,777.86	\$2,129,545.19
96	\$20,222.23	9.25%	\$16,415.24	\$3,806.99	\$2,125,738.21
97	\$20,222.23	9.25%	\$16,385.90	\$3,836.33	\$2,121,901.88
98	\$20,222.23	9.25%	\$16,356.33	\$3,865.90	\$2,118,035.97
99	\$20,222.23	9.25%	\$16,326.53	\$3,895.70	\$2,114,140.27
100	\$20,222.23	9.25%	\$16,296.50	\$3,925.73	\$2,110,214.54
101	\$20,222.23	9.25%	\$16,266.24	\$3,955.99	\$2,106,258.55
102	\$20,222.23	9.25%	\$16,235.74	\$3,986.49	\$2,102,272.06
103	\$20,222.23	9.25%	\$16,205.01	\$4,017.22	\$2,098,254.84
104	\$20,222.23	9.25%	\$16,174.05	\$4,048.18	\$2,094,206.66
105	\$20,222.23	9.25%	\$16,142.84	\$4,079.39	\$2,090,127.27
106	\$20,222.23	9.25%	\$16,111.40	\$4,110.83	\$2,086,016.44
107	\$20,222.23	9.25%	\$16,079.71	\$4,142.52	\$2,081,873.92
108	\$20,222.23	9.25%	\$16,047.78	\$4,174.45	\$2,077,699.47
109	\$20,222.23	9.25%	\$16,015.60	\$4,206.63	\$2,073,492.84
110	\$20,222.23	9.25%	\$15,983.17	\$4,239.06	\$2,069,253.78
111	\$20,222.23	9.25%	\$15,950.50	\$4,271.73	\$2,064,982.05
112	\$20,222.23	9.25%	\$15,917.57	\$4,304.66	\$2,060,677.39
113	\$20,222.23	9.25%	\$15,884.39	\$4,337.84	\$2,056,339.55
114	\$20,222.23	9.25%	\$15,850.95	\$4,371.28	\$2,051,968.27
115	\$20,222.23	9.25%	\$15,817.26	\$4,404.97	\$2,047,563.30
116	\$20,222.23	9.25%	\$15,783.30	\$4,438.93	\$2,043,124.37

117	\$20,222.23	9.25%	\$15,749.08	\$4,473.15	\$2,038,651.22
118	\$20,222.23	9.25%	\$15,714.80	\$4,507.83	\$2,034,143.59
119	\$20,222.23	9.25%	\$15,679.88	\$4,542.37	\$2,029,601.22
120	\$20,222.23	9.25%	\$15,644.84	\$4,577.39	\$2,025,023.83
121	\$20,222.23	9.25%	\$15,609.56	\$4,612.67	\$2,020,411.16
122	\$20,222.23	9.25%	\$15,574.00	\$4,648.23	\$2,015,762.93
123	\$20,222.23	9.25%	\$15,538.17	\$4,684.06	\$2,011,078.88
124	\$20,222.23	9.25%	\$15,502.07	\$4,720.16	\$2,006,358.71
125	\$20,222.23	9.25%	\$15,465.68	\$4,756.55	\$2,001,602.16
126	\$20,222.23	9.25%	\$15,429.02	\$4,793.21	\$1,996,808.96
127	\$20,222.23	9.25%	\$15,392.07	\$4,830.16	\$1,991,978.79
128	\$20,222.23	9.25%	\$15,354.84	\$4,867.39	\$1,987,111.40
129	\$20,222.23	9.25%	\$15,317.32	\$4,904.91	\$1,982,206.48
130	\$20,222.23	9.25%	\$15,279.51	\$4,942.72	\$1,977,263.76
131	\$20,222.23	9.25%	\$15,241.41	\$4,980.82	\$1,972,282.94
132	\$20,222.23	9.25%	\$15,203.01	\$5,019.22	\$1,967,263.72
133	\$20,222.23	9.25%	\$15,164.32	\$5,057.91	\$1,962,205.82
134	\$20,222.23	9.25%	\$15,125.34	\$5,096.89	\$1,957,108.93
135	\$20,222.23	9.25%	\$15,086.05	\$5,136.18	\$1,951,972.74
136	\$20,222.23	9.25%	\$15,046.46	\$5,175.77	\$1,946,796.97
137	\$20,222.23	9.25%	\$15,006.56	\$5,215.67	\$1,941,581.30
138	\$20,222.23	9.25%	\$14,966.36	\$5,255.87	\$1,936,325.43
139	\$20,222.23	9.25%	\$14,925.84	\$5,296.39	\$1,931,029.04
140	\$20,222.23	9.25%	\$14,885.02	\$5,337.21	\$1,925,691.82
141	\$20,222.23	9.25%	\$14,843.87	\$5,378.36	\$1,920,313.47
142	\$20,222.23	9.25%	\$14,802.42	\$5,419.81	\$1,914,893.65
143	\$20,222.23	9.25%	\$14,760.64	\$5,461.59	\$1,909,432.06
144	\$20,222.23	9.25%	\$14,718.54	\$5,503.69	\$1,903,928.37
145	\$20,222.23	9.25%	\$14,676.11	\$5,546.12	\$1,898,382.26
146	\$20,222.23	9.25%	\$14,633.36	\$5,588.87	\$1,892,793.39
147	\$20,222.23	9.25%	\$14,590.28	\$5,631.95	\$1,887,161.44
148	\$20,222.23	9.25%	\$14,546.87	\$5,675.36	\$1,881,486.08
149	\$20,222.23	9.25%	\$14,503.12	\$5,719.11	\$1,875,766.97
150	\$20,222.23	9.25%	\$14,459.04	\$5,763.19	\$1,870,003.78
151	\$20,222.23	9.25%	\$14,414.61	\$5,807.62	\$1,864,196.16
152	\$20,222.23	9.25%	\$14,369.85	\$5,852.38	\$1,858,343.78
153	\$20,222.23	9.25%	\$14,324.73	\$5,897.50	\$1,852,446.28
154	\$20,222.23	9.25%	\$14,279.27	\$5,942.96	\$1,846,503.32
155	\$20,222.23	9.25%	\$14,233.46	\$5,988.77	\$1,840,514.66
156	\$20,222.23	9.25%	\$14,187.30	\$6,034.93	\$1,834,479.63
157	\$20,222.23	9.25%	\$14,140.78	\$6,081.45	\$1,828,396.18
158	\$20,222.23	9.25%	\$14,093.90	\$6,128.33	\$1,822,269.85
159	\$20,222.23	9.25%	\$14,046.66	\$6,175.57	\$1,816,094.28
160	\$20,222.23	9.25%	\$13,999.06	\$6,223.17	\$1,809,871.11
161	\$20,222.23	9.25%	\$13,951.09	\$6,271.14	\$1,803,599.97
162	\$20,222.23	9.25%	\$13,902.75	\$6,319.48	\$1,797,280.49
163	\$20,222.23	9.25%	\$13,854.04	\$6,368.19	\$1,790,912.30
164	\$20,222.23	9.25%	\$13,804.95	\$6,417.28	\$1,784,495.02
165	\$20,222.23	9.25%	\$13,755.48	\$6,466.75	\$1,778,028.27
166	\$20,222.23	9.25%	\$13,705.63	\$6,516.60	\$1,771,511.68
167	\$20,222.23	9.25%	\$13,655.40	\$6,566.83	\$1,764,944.85
168	\$20,222.23	9.25%	\$13,604.78	\$6,617.45	\$1,758,327.40
169	\$20,222.23	9.25%	\$13,553.77	\$6,668.46	\$1,751,658.96
170	\$20,222.23	9.25%	\$13,502.37	\$6,719.86	\$1,744,939.09
171	\$20,222.23	9.25%	\$13,450.57	\$6,771.66	\$1,738,167.43
172	\$20,222.23	9.25%	\$13,398.37	\$6,823.86	\$1,731,343.57
173	\$20,222.23	9.25%	\$13,345.77	\$6,876.46	\$1,724,467.12
174	\$20,222.23	9.25%	\$13,292.77	\$6,929.46	\$1,717,537.65
175	\$20,222.23	9.25%	\$13,239.35	\$6,982.88	\$1,710,554.78
176	\$20,222.23	9.25%	\$13,185.53	\$7,036.70	\$1,703,518.07
177	\$20,222.23	9.25%	\$13,131.29	\$7,090.94	\$1,696,427.13
178	\$20,222.23	9.25%	\$13,076.63	\$7,145.60	\$1,689,281.52
179	\$20,222.23	9.25%	\$13,021.55	\$7,200.68	\$1,682,080.84
180	\$20,222.23	9.25%	\$12,966.04	\$7,256.19	\$1,674,824.65
181	\$20,222.23	9.25%	\$12,910.11	\$7,312.12	\$1,667,512.53

182	\$20,222.23	9.25%	\$12,853.74	\$7,368.49	\$1,880,144.04
183	\$20,222.23	9.25%	\$12,796.94	\$7,425.29	\$1,852,718.75
184	\$20,222.23	9.25%	\$12,739.71	\$7,482.52	\$1,845,236.23
185	\$20,222.23	9.25%	\$12,682.03	\$7,540.20	\$1,837,696.03
186	\$20,222.23	9.25%	\$12,623.91	\$7,598.32	\$1,830,097.70
187	\$20,222.23	9.25%	\$12,565.34	\$7,656.89	\$1,822,440.81
188	\$20,222.23	9.25%	\$12,506.31	\$7,715.92	\$1,814,724.90
189	\$20,222.23	9.25%	\$12,446.84	\$7,775.39	\$1,806,949.50
190	\$20,222.23	9.25%	\$12,386.90	\$7,835.33	\$1,599,114.18
191	\$20,222.23	9.25%	\$12,326.51	\$7,895.72	\$1,591,218.45
192	\$20,222.23	9.25%	\$12,265.64	\$7,956.59	\$1,583,261.88
193	\$20,222.23	9.25%	\$12,204.31	\$8,017.92	\$1,575,243.94
194	\$20,222.23	9.25%	\$12,142.51	\$8,079.72	\$1,567,164.22
195	\$20,222.23	9.25%	\$12,080.22	\$8,142.01	\$1,559,022.21
196	\$20,222.23	9.25%	\$12,017.46	\$8,204.77	\$1,550,817.45
197	\$20,222.23	9.25%	\$11,954.22	\$8,268.01	\$1,542,549.43
198	\$20,222.23	9.25%	\$11,890.49	\$8,331.74	\$1,534,217.69
199	\$20,222.23	9.25%	\$11,826.26	\$8,395.97	\$1,525,821.72
200	\$20,222.23	9.25%	\$11,761.54	\$8,460.69	\$1,517,361.03
201	\$20,222.23	9.25%	\$11,696.32	\$8,525.91	\$1,508,835.13
202	\$20,222.23	9.25%	\$11,630.60	\$8,591.63	\$1,500,243.50
203	\$20,222.23	9.25%	\$11,564.38	\$8,657.85	\$1,491,585.65
204	\$20,222.23	9.25%	\$11,497.64	\$8,724.59	\$1,482,861.06
205	\$20,222.23	9.25%	\$11,430.39	\$8,791.84	\$1,474,069.21
206	\$20,222.23	9.25%	\$11,362.62	\$8,859.61	\$1,465,209.60
207	\$20,222.23	9.25%	\$11,294.32	\$8,927.91	\$1,456,281.70
208	\$20,222.23	9.25%	\$11,225.50	\$8,996.73	\$1,447,284.97
209	\$20,222.23	9.25%	\$11,156.15	\$9,066.08	\$1,438,218.90
210	\$20,222.23	9.25%	\$11,086.27	\$9,135.96	\$1,429,082.94
211	\$20,222.23	9.25%	\$11,015.85	\$9,206.38	\$1,419,876.55
212	\$20,222.23	9.25%	\$10,944.88	\$9,277.35	\$1,410,599.21
213	\$20,222.23	9.25%	\$10,873.37	\$9,348.86	\$1,401,250.34
214	\$20,222.23	9.25%	\$10,801.30	\$9,420.93	\$1,391,829.42
215	\$20,222.23	9.25%	\$10,728.69	\$9,493.54	\$1,382,335.87
216	\$20,222.23	9.25%	\$10,655.51	\$9,566.72	\$1,372,769.15
217	\$20,222.23	9.25%	\$10,581.76	\$9,640.47	\$1,363,128.68
218	\$20,222.23	9.25%	\$10,507.45	\$9,714.78	\$1,353,413.90
219	\$20,222.23	9.25%	\$10,432.57	\$9,789.66	\$1,343,624.24
220	\$20,222.23	9.25%	\$10,357.10	\$9,865.13	\$1,333,759.11
221	\$20,222.23	9.25%	\$10,281.06	\$9,941.17	\$1,323,817.94
222	\$20,222.23	9.25%	\$10,204.43	\$10,017.80	\$1,313,800.14
223	\$20,222.23	9.25%	\$10,127.21	\$10,095.02	\$1,303,705.12
224	\$20,222.23	9.25%	\$10,049.39	\$10,172.84	\$1,293,532.28
225	\$20,222.23	9.25%	\$9,970.98	\$10,251.25	\$1,283,281.03
226	\$20,222.23	9.25%	\$9,891.96	\$10,330.27	\$1,272,950.76
227	\$20,222.23	9.25%	\$9,812.33	\$10,409.90	\$1,262,540.86
228	\$20,222.23	9.25%	\$9,732.09	\$10,490.14	\$1,252,050.71
229	\$20,222.23	9.25%	\$9,651.22	\$10,571.01	\$1,241,479.71
230	\$20,222.23	9.25%	\$9,569.74	\$10,652.49	\$1,230,827.22
231	\$20,222.23	9.25%	\$9,487.63	\$10,734.60	\$1,220,092.61
232	\$20,222.23	9.25%	\$9,404.88	\$10,817.35	\$1,209,275.27
233	\$20,222.23	9.25%	\$9,321.50	\$10,900.73	\$1,198,374.53
234	\$20,222.23	9.25%	\$9,237.47	\$10,984.76	\$1,187,389.77
235	\$20,222.23	9.25%	\$9,152.80	\$11,069.43	\$1,176,320.34
236	\$20,222.23	9.25%	\$9,067.47	\$11,154.76	\$1,165,165.58
237	\$20,222.23	9.25%	\$8,981.48	\$11,240.75	\$1,153,924.83
238	\$20,222.23	9.25%	\$8,894.84	\$11,327.39	\$1,142,597.44
239	\$20,222.23	9.25%	\$8,807.52	\$11,414.71	\$1,131,182.73
240	\$20,222.23	9.25%	\$8,719.53	\$11,502.70	\$1,119,680.04
241	\$20,222.23	9.25%	\$8,630.87	\$11,591.36	\$1,108,088.67
242	\$20,222.23	9.25%	\$8,541.52	\$11,680.71	\$1,096,407.96
243	\$20,222.23	9.25%	\$8,451.48	\$11,770.75	\$1,084,637.21
244	\$20,222.23	9.25%	\$8,360.75	\$11,861.48	\$1,072,775.72
245	\$20,222.23	9.25%	\$8,269.31	\$11,952.92	\$1,060,822.81
246	\$20,222.23	9.25%	\$8,177.18	\$12,045.05	\$1,048,777.75

247	\$20,222.23	9.25%	\$8,084.33	\$12,137.90	\$1,038,639.85
248	\$20,222.23	9.25%	\$7,990.77	\$12,231.46	\$1,024,408.39
249	\$20,222.23	9.25%	\$7,896.48	\$12,325.75	\$1,012,082.64
250	\$20,222.23	9.25%	\$7,801.47	\$12,420.76	\$999,661.88
251	\$20,222.23	9.25%	\$7,705.73	\$12,516.50	\$987,145.37
252	\$20,222.23	9.25%	\$7,609.25	\$12,612.98	\$974,532.39
253	\$20,222.23	9.25%	\$7,512.02	\$12,710.21	\$961,822.18
254	\$20,222.23	9.25%	\$7,414.05	\$12,808.18	\$949,014.00
255	\$20,222.23	9.25%	\$7,315.32	\$12,906.91	\$936,107.08
256	\$20,222.23	9.25%	\$7,215.83	\$13,006.40	\$923,100.68
257	\$20,222.23	9.25%	\$7,115.57	\$13,106.66	\$909,994.02
258	\$20,222.23	9.25%	\$7,014.54	\$13,207.69	\$896,786.32
259	\$20,222.23	9.25%	\$6,912.73	\$13,309.50	\$883,476.82
260	\$20,222.23	9.25%	\$6,810.13	\$13,412.10	\$870,064.72
261	\$20,222.23	9.25%	\$6,706.75	\$13,515.48	\$856,549.24
262	\$20,222.23	9.25%	\$6,602.57	\$13,619.66	\$842,929.58
263	\$20,222.23	9.25%	\$6,497.58	\$13,724.65	\$829,204.93
264	\$20,222.23	9.25%	\$6,391.79	\$13,830.44	\$815,374.49
265	\$20,222.23	9.25%	\$6,285.18	\$13,937.05	\$801,437.44
266	\$20,222.23	9.25%	\$6,177.75	\$14,044.48	\$787,392.96
267	\$20,222.23	9.25%	\$6,069.49	\$14,152.74	\$773,240.21
268	\$20,222.23	9.25%	\$5,960.39	\$14,261.84	\$758,978.38
269	\$20,222.23	9.25%	\$5,850.46	\$14,371.77	\$744,606.60
270	\$20,222.23	9.25%	\$5,739.68	\$14,482.55	\$730,124.06
271	\$20,222.23	9.25%	\$5,628.04	\$14,594.19	\$715,529.86
272	\$20,222.23	9.25%	\$5,515.54	\$14,706.69	\$700,823.17
273	\$20,222.23	9.25%	\$5,402.18	\$14,820.05	\$686,003.12
274	\$20,222.23	9.25%	\$5,287.94	\$14,934.29	\$671,068.83
275	\$20,222.23	9.25%	\$5,172.82	\$15,049.41	\$656,019.42
276	\$20,222.23	9.25%	\$5,056.82	\$15,165.41	\$640,854.01
277	\$20,222.23	9.25%	\$4,939.92	\$15,282.31	\$625,571.70
278	\$20,222.23	9.25%	\$4,822.12	\$15,400.11	\$610,171.58
279	\$20,222.23	9.25%	\$4,703.41	\$15,518.82	\$594,652.76
280	\$20,222.23	9.25%	\$4,583.78	\$15,638.45	\$579,014.31
281	\$20,222.23	9.25%	\$4,463.24	\$15,758.99	\$563,255.32
282	\$20,222.23	9.25%	\$4,341.76	\$15,880.47	\$547,374.84
283	\$20,222.23	9.25%	\$4,219.35	\$16,002.88	\$531,371.96
284	\$20,222.23	9.25%	\$4,095.99	\$16,126.24	\$515,245.72
285	\$20,222.23	9.25%	\$3,971.69	\$16,250.54	\$498,995.18
286	\$20,222.23	9.25%	\$3,846.42	\$16,375.81	\$482,619.37
287	\$20,222.23	9.25%	\$3,720.19	\$16,502.04	\$466,117.33
288	\$20,222.23	9.25%	\$3,592.99	\$16,629.24	\$449,488.09
289	\$20,222.23	9.25%	\$3,464.80	\$16,757.43	\$432,730.66
290	\$20,222.23	9.25%	\$3,335.63	\$16,886.60	\$415,844.07
291	\$20,222.23	9.25%	\$3,205.46	\$17,016.77	\$398,827.30
292	\$20,222.23	9.25%	\$3,074.29	\$17,147.94	\$381,679.37
293	\$20,222.23	9.25%	\$2,942.11	\$17,280.12	\$364,399.25
294	\$20,222.23	9.25%	\$2,808.91	\$17,413.32	\$346,985.93
295	\$20,222.23	9.25%	\$2,674.68	\$17,547.55	\$329,438.38
296	\$20,222.23	9.25%	\$2,539.42	\$17,682.81	\$311,755.57
297	\$20,222.23	9.25%	\$2,403.12	\$17,819.11	\$293,936.46
298	\$20,222.23	9.25%	\$2,265.76	\$17,956.47	\$275,979.99
299	\$20,222.23	9.25%	\$2,127.35	\$18,094.88	\$257,885.10
300	\$20,222.23	9.25%	\$1,987.86	\$18,234.37	\$239,650.74
301	\$20,222.23	9.25%	\$1,847.31	\$18,374.92	\$221,275.82
302	\$20,222.23	9.25%	\$1,705.67	\$18,516.56	\$202,759.25
303	\$20,222.23	9.25%	\$1,562.94	\$18,659.29	\$184,099.96
304	\$20,222.23	9.25%	\$1,419.10	\$18,803.13	\$165,296.83
305	\$20,222.23	9.25%	\$1,274.16	\$18,948.07	\$146,348.77
306	\$20,222.23	9.25%	\$1,128.11	\$19,094.12	\$127,254.64
307	\$20,222.23	9.25%	\$980.92	\$19,241.31	\$108,013.33
308	\$20,222.23	9.25%	\$832.60	\$19,389.63	\$88,623.71
309	\$20,222.23	9.25%	\$683.14	\$19,539.09	\$69,084.62
310	\$20,222.23	9.25%	\$532.53	\$19,689.70	\$49,394.91
311	\$20,222.23	9.25%	\$380.75	\$19,841.48	\$29,553.44
312	\$20,222.23	9.25%	\$227.81	\$19,994.42	\$0.00

EXHIBIT G
REDEVELOPMENT PLANS AND SPECS

[please see attached, all designs subject to architectural updates]

THE SISTERS MILL PROJECT



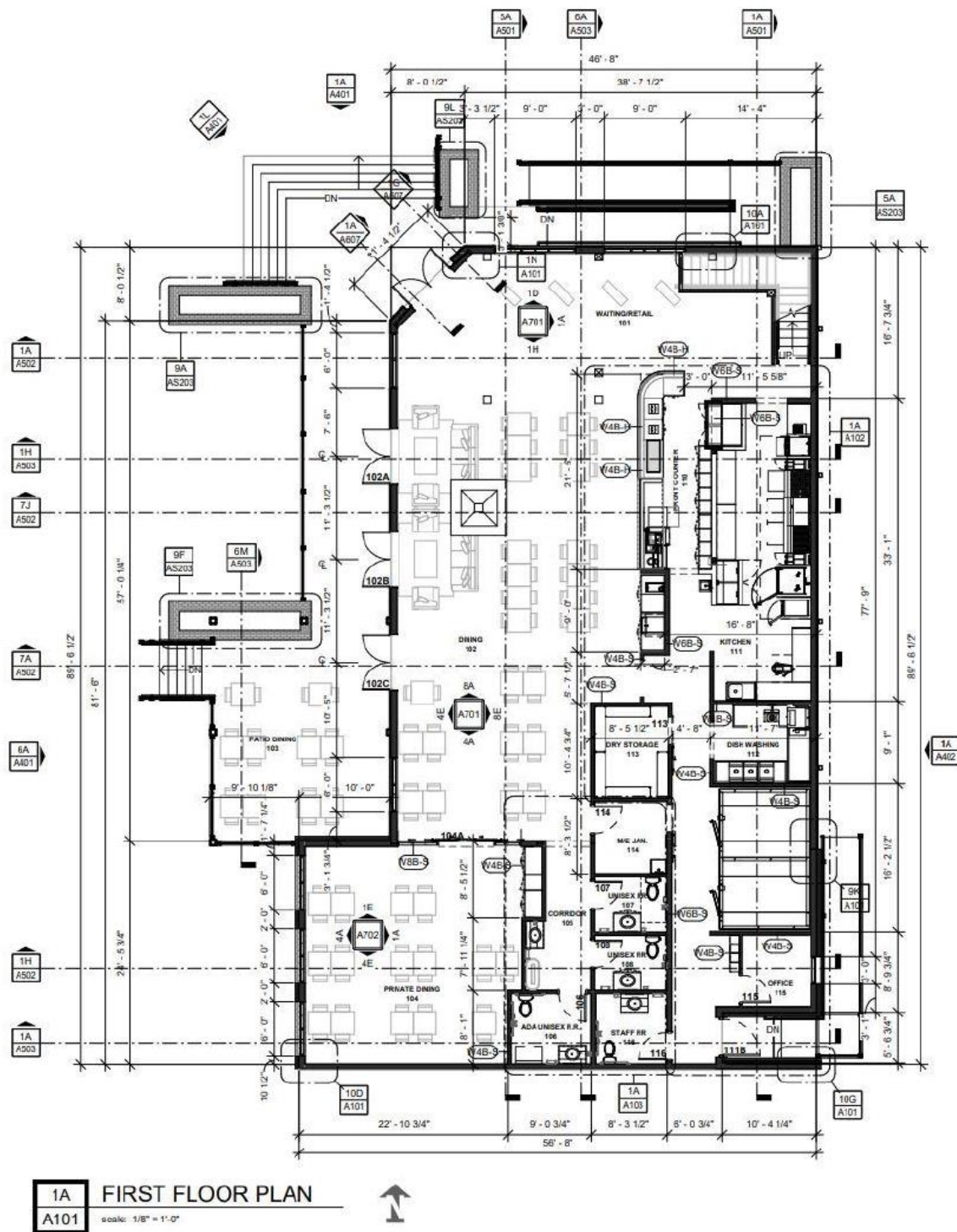
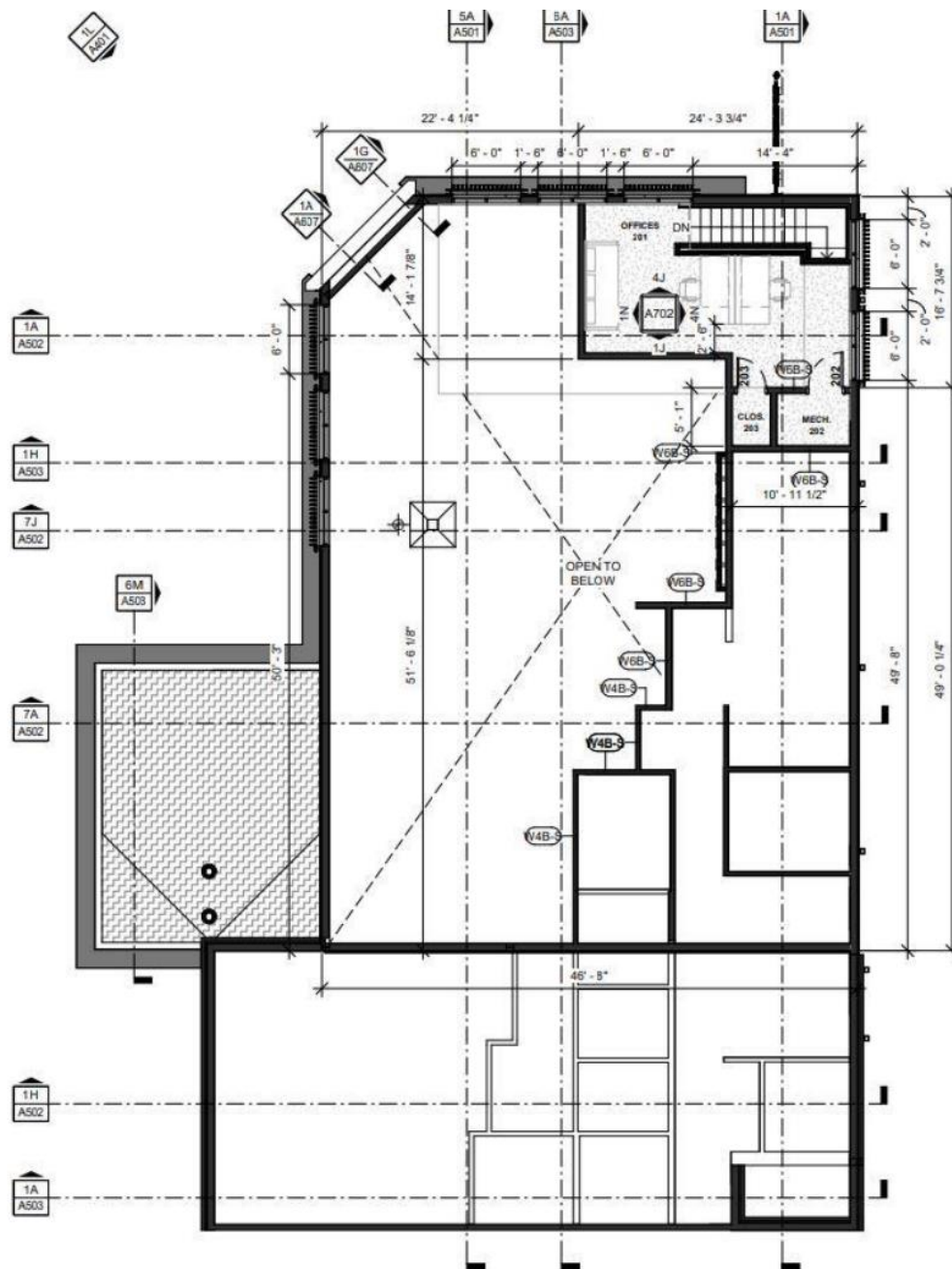


Exhibit G-3



1H
A101
SECOND FLOOR PLAN
scale: 1/8" = 1'-0"
↑

Exhibit G-4

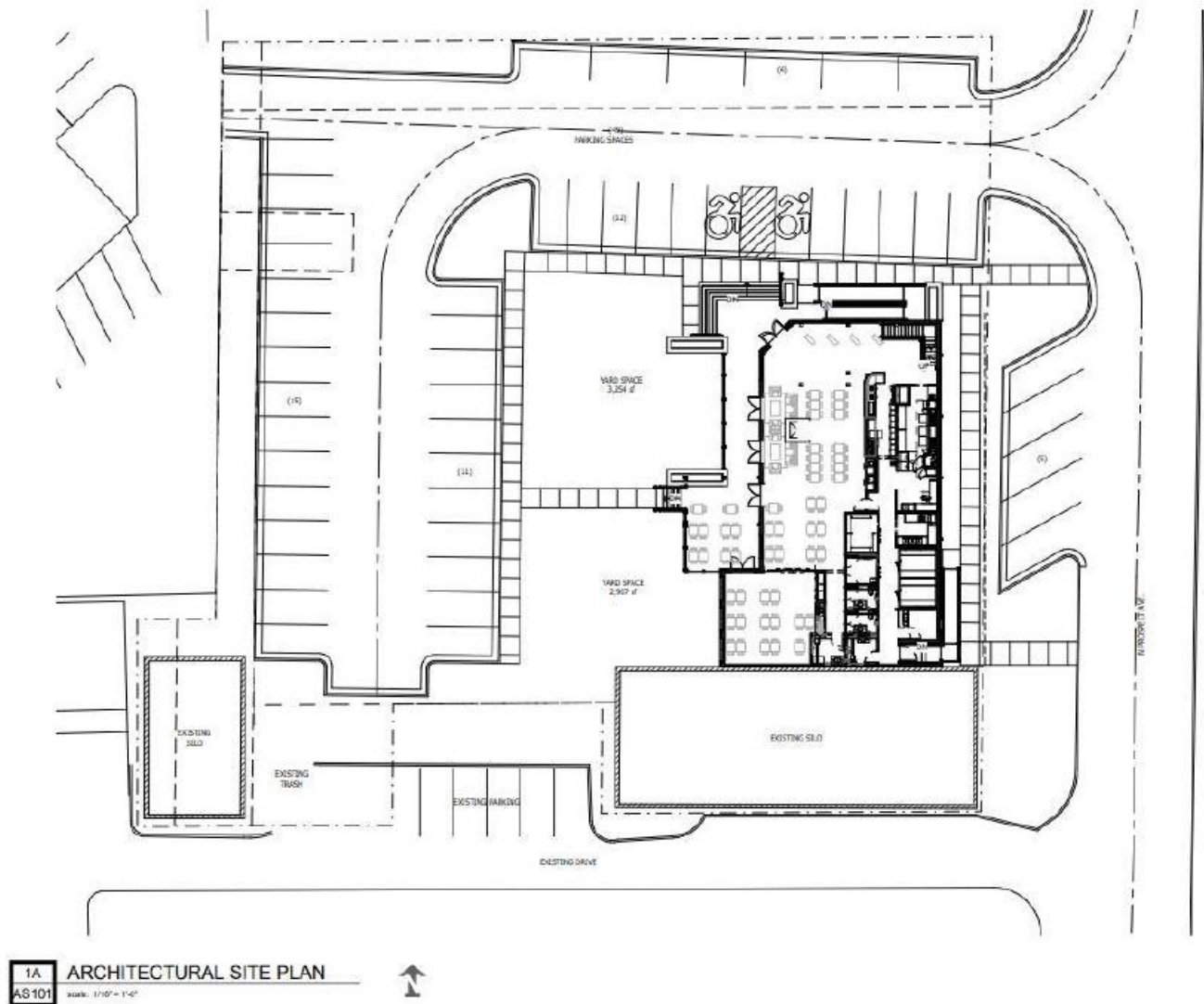


EXHIBIT H
ESTIMATED CONSTRUCTION COSTS /PROJECT BUDGET

[please see attached]

Grindstone Construction, LLC

Date Printed: 09-Jan-24

Time Printed: 04:23 PM

The Table*Building Square Foot: 5,279 sf*

0

DIVISIONAL BREAKDOWN

Div.	Description	Cost	Cost per Square Foot	Cost per Unit	Percent of Cost
	Allowances	\$83,000	\$15.72	\$15.72	3.83%
2	Sitework	\$270,995	\$51.33	\$51.33	12.51%
3	Concrete	\$155,384	\$29.43	\$29.43	7.17%
4	Masonry	\$74,950	\$14.20	\$14.20	3.46%
5	Steel	\$66,172	\$12.53	\$12.53	3.05%
6	Woods and Plastics	\$223,870	\$42.41	\$42.41	10.33%
7	Thermal & Moisture	\$236,782	\$44.85	\$44.85	10.93%
8	Doors, Windows, Glass	\$102,374	\$19.39	\$19.39	4.73%
9	Finishes	\$163,528	\$30.98	\$30.98	7.55%
10	Specialties	\$5,061	\$0.96	\$0.96	0.23%
11	Equipment	\$49,775	\$9.43	\$9.43	2.30%
12	Furnishings	\$15,300	\$2.90	\$2.90	0.71%
13	Special Construction	\$7,100	\$1.34	\$1.34	0.33%
14	Conveying Systems	\$0	\$0.00	\$0.00	0.00%
	Mechanical				
	Fire Protection	\$0	\$0.00	\$0.00	0.00%
	Plumbing	\$120,000	\$22.73	\$22.73	5.54%
15	HVAC	\$187,440	\$35.51	\$35.51	8.65%
16	Electrical	\$184,000	\$34.86	\$34.86	8.49%
Cost of the Work		\$1,945,730	\$368.58	\$368.58	89.81%
	General Conditions	\$123,272	\$23.35	\$23.35	5.69%
	Building Permit	\$0	\$0.00	\$0.00	0.00%
	Performance & Payment Bond	\$0	\$0.00	\$0.00	0.00%
	Liability Insurance	\$2,919	\$0.00	\$0.00	0.00%
	Builders Risk Insurance	\$0	\$0.00	\$0.00	0.00%
1	Fee	\$97,492	\$18.47	\$18.47	4.50%
Total Cost		\$2,169,413	\$410.40	\$410	100.00%

EXHIBIT I

PHASE I ENVIRONMENTAL REPORT

Environmental report will be provided under a separate cover

EXHIBIT J

[URBAN REDEVELOPMENT CORPORATION/DEVELOPER]

[please see attached]

STATE OF MISSOURI



John R. Ashcroft
Secretary of State

CERTIFICATE OF AGREEMENT OR ASSOCIATION

WHEREAS, Articles of Agreement or Association of

THE SISTERS MILL REDEVELOPMENT CORPORATION
RD001394007

have been received and filed in the Office of the Secretary of State, which Articles, in all respects, comply with the requirements of Urban Redevelopment Corporations Law.

NOW, THEREFORE, I, JOHN R. ASHCROFT, Secretary of State of the State of Missouri, do by virtue of the authority vested in me by law, do hereby certify and declare this entity a body corporate, duly organized this date and that it is entitled to all rights and privileges granted corporations organized under the Urban Redevelopment Corporations Law.

IN TESTIMONY WHEREOF, I hereunto set my hand and cause to be affixed the GREAT SEAL of the State of Missouri. Done at the City of Jefferson, this 23rd day of February, 2024.


Secretary of State



ARTICLES OF AGREEMENT
OF
THE SISTERS MILL REDEVELOPMENT CORPORATION

The undersigned, being a natural person of the age of eighteen (18) years or more, and acting as incorporator of a corporation to be organized pursuant to the provisions of the "Urban Redevelopment Corporations Law" of Missouri, Chapter 353, RSMo., does hereby adopt the following Articles of Agreement.

ARTICLE I

The name of the corporation is The Sisters Mill Redevelopment Corporation (the "*Corporation*").

ARTICLE II

The principal business office shall be located at 3893 N. Farm Road 115, Springfield, MO 65803 with a mailing address of 3893 N. Farm Road 115, Springfield, MO 65803.

ARTICLE III

The physical and mailing address of the initial registered office and registered agent of the Corporation in the State of Missouri is 222 E Dunklin St Ste 102 Jefferson City, MO 65101. The initial registered agent of the Corporation at such address is Capitol Corporate Services Inc.

ARTICLE IV

The aggregate number of shares which the Corporation shall have the authority to issue is 30,000, all having a par value of \$0.01 each, and all of which are of one class and are designated as Common Stock. All shares shall have equal rights and powers and there are no pre-emptive rights of shareholders with respect to any shares issued or to be issued by the Corporation.

ARTICLE V

The Corporation is formed for the following purposes:

5.1 To acquire, construct, maintain and operate a redevelopment project or redevelopment projects in accordance with the provisions of Chapter 353, RSMo.

5.2 To purchase, receive or otherwise acquire, own, hold, vote, use, employ, sell, mortgage, lease, pledge or otherwise dispose of, and otherwise use and deal in and with, shares or other interests in, or obligations of other domestic or foreign corporations, associates, partnerships or individuals, insurance or annuities in any form, or direct or indirect obligations of the United States or of any other government, state, territory, governmental district or municipality or of any instrumentality thereof.

5.3 To purchase, receive, lease or otherwise acquire, own, hold, improve, use, sell and otherwise deal in and with real or personal property, or any interests therein, wherever situated.

5.4 To engage in any lawful act or activity for which corporations may be organized under the Urban Redevelopment Corporations Law of Missouri.

ORI-02232024-0597 State of Missouri
No of Pages 5 Pages



Creation - For Profit (D)

5.5 To serve a public purpose and all real estate acquired by it and all structures erected by it are to be acquired for the purpose of promoting the public health, safety and welfare, in that the stockholders of the Corporation shall when they subscribe to and receive the stock hereof, agree that the net earnings of the Corporation shall be limited to an amount not to exceed eight percent (8%) per annum of the cost to such Corporation of the redevelopment project, including the cost of the land or the balances of such cost as reduced by amortization payments, provided that the net earnings derived from any redevelopment project shall in no event exceed a sum equal to eight percent (8%) per annum upon the entire cost thereof. Such net earnings shall be computed after deducting from gross earnings the following:

- (a) All costs and expenses of maintenance and operation;
- (b) Amounts paid for taxes, assessments, insurance premiums and other similar charges;
- (c) An annual amount sufficient to amortize the cost of the entire project at the end of the period, which shall not be more than sixty (60) years from the date of completion of the project. The development plan may contain provisions satisfactory to the legislative authority authorizing such plan that any surplus earnings in excess of the rate of net earnings provided in this chapter may be held by the Corporation as a reserve for maintenance at such rate of return in the future and may be used by the Corporation to offset any deficiency and such rate of return which may have occurred in prior years; or may be used to accelerate the amortization payment; or for the enlargement of the project; or for reduction in the rentals therein; provided, that any excess of such surplus earnings remaining at the termination of a tax relief granted pursuant to Section 353.110 shall be turned over by the Corporation to the city.

5.6 To clear, re-plan, reconstruct or rehabilitate blighted areas, and the construction of such industrial, commercial, residential or public structures as may be appropriate, including provisions for recreational and other facilities incidental or appointments thereto.

5.7 It is the intention of each of the purposes specified hereinabove shall be liberally construed as powers and in no way limited or restricted by reference to or inference from the terms contained therein or any other paragraph. The enumeration of specific purposes shall not be construed to restrict in any manner the general objects and purposes of this Corporation, nor shall the expression of one thing be deemed to exclude another.

ARTICLE VI

The name and mailing address of the subscriber/incorporator is:

Matthew E. Wine
6201 College Blvd., Suite 500
Overland Park, KS 66211

ARTICLE VII

The number of directors to constitute the Board of Directors of the Corporation is four (4). The name and mailing address of each person who is to serve as a director for the first year or until a successor is elected is as follows:

Sheri Perkins
6565 E. Red Oak Ct.
Strafford, MO 65757

Renee Textor
3893 N. Farm Road 115
Springfield, MO 65803

John Perkins
6565 E. Red Oak Ct.
Strafford, MO 65757

Bill Textor
3893 N. Farm Road 115
Springfield, MO 65803

The number of Directors to constitute subsequent Boards of Directors shall be fixed by, or in the manner provided in, the By-laws of the Corporation, but shall be no less than three (3) or more than four (4).

ARTICLE VIII

The duration of the Corporation shall be ninety-nine years.

ARTICLE IX

No contract or other transaction between this Corporation and any other firm or Corporation shall be affected or invalidated by reason of the fact that any of the directors or officers of this Corporation are interested in or are members, shareholders, directors or officers of such other firm or Corporation. Any director or officer of this Corporation may be a party to or may be interested in any contract or transaction of this Corporation or in which this Corporation is interested and no such contract shall be affected or invalidated thereby. Each and every person who may become a director or officer of this Corporation is hereby relieved of any liability that might otherwise exist from his contracting with this Corporation for the benefit of himself or any firm, person, association or Corporation which he may be in any way interested in each case as long as the contract or transaction is fair to the company or is otherwise authorized by Missouri law.

ARTICLE X

10.1 *Indemnification.* Each person who was or is made a party, or is threatened to be made a party to, or is involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (a "*proceeding*"), by reason of the fact that he or she, or a person of whom he or she is the legal representative, is or was a director or officer of the Corporation, or is or was serving at the request for the Corporation as a director, officer, employee or agent of any other corporation, partnership, joint venture, trust or other enterprise, whether the basis of such proceeding is an alleged act, failure to act, or omission in an official capacity as a director or officer, or in any other capacity while serving as a director or officer, shall be indemnified and held harmless by the Corporation to the fullest extent authorized by the General and Business Corporation Law of Missouri and the General Not for Profit Corporation Law of Missouri, as both now exist or may hereafter be amended, (but, in the case of any amendment, only to the extent that such amendment permits the Corporation to provide broader indemnification than said Law permitted the Corporation to provide prior to such amendment), against all expense, liability and loss (including attorney's fees, judgments, fines, and amounts paid or to be paid in settlement) reasonably incurred or suffered by such person in connection therewith; provided, however, that the Corporation shall indemnify any such person seeking indemnity in connection with a proceeding initiated by such person only if such proceeding was authorized or later ratified by the Board of Directors of the Corporation or is authorized by this Article. Such indemnification shall include the right to be paid by the Corporation for all expenses incurred in defending any such proceeding in advance of its final disposition; provided, however, that the payment of such expenses shall be made only upon delivery to the Corporation of an undertaking, by or on behalf of such director or officer, to repay all amounts so

advanced if it should be determined ultimately that such director or officer is not entitled to be indemnified under this Article or otherwise.

10.2 *Right of Claimant to Bring Suit.* If any amount claimed due under Section 10.1, above, is not paid in full by the Corporation within ninety (90) days after a written claim has been received by the Corporation, the claimant may at any time thereafter bring suit against the Corporation to recover the unpaid amount of the claim and, if successful in whole or in part, the claimant shall be entitled to be paid also the expense of prosecuting such claim.

10.3 *Limitation of Indemnification.* No indemnity pursuant to this Article shall be paid by the Corporation on account of any director's or officer's conduct which is finally adjudged to have been knowingly fraudulent, deliberately dishonest or willful misconduct by a court having jurisdiction in the matter.

10.4 *Non-exclusivity.* The indemnification and rights conferred on any person by this Article shall not be exclusive of any other indemnification or right which such person may have or hereafter acquire under any statute or rule of law, or under any provision of the Articles of Incorporation or By-Laws of this Corporation, or under or by reason of agreement, vote of stockholders or disinterested directors or otherwise.

10.5 *Insurance.* The Corporation may maintain insurance, at its expense, to protect itself and any such director or officer against any expense, liability or loss, whether or not the Corporation has the power to indemnify such person against such expense, liability or loss under the General and Business Corporation Law of Missouri or the General Not for Profit Corporation Law of Missouri.

10.6 *Survival.* Each person who was or is a director or officer of the Corporation and the heirs, executors, administrators and estate of such person, are third party beneficiaries of this Article and shall be entitled to enforce against the Corporation all indemnification and other rights granted to such person by applicable law and as otherwise provided in this Article.

10.7 *Amendment or Repeal.* This Article may be hereafter amended or repealed; provided, however, that no amendment or repeal or adoption of a provision inconsistent with the provisions of this Article shall reduce, terminate or otherwise adversely affect the right of a person who was or is a director or officer to obtain indemnification or an advance of expenses with respect to a proceeding that pertains to or arises out of any act, failure to act or omission that occurred prior to the effective date of the amendment, repeal or adoption of such inconsistent provision.

ARTICLE XI

In the event that income debenture certificates are issued by the Corporation, the owners thereof shall have the same right to vote as they would have if possessed of certificates of stock of the amount and par value of the income debenture certificates held by them. The income debenture certificates or preferred stock of the Corporation may be retired as and when there shall be funds available in the treasury of the Corporation from the receipt of the amortization or sinking fund in installments for the purpose. Interest shall not be paid by the Corporation upon such income debenture certificates in excess of nine percent (9%) per annum. This limitation shall not apply to other debt of the Corporation.

ARTICLE XII

The Board of Directors may make, alter, and repeal the By-Laws of the Corporation.

IN TESTIMONY WHEREOF, I have subscribed my name this 21st day of February, 2024.

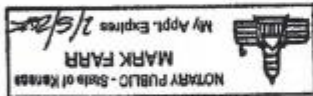

Matthew Wine, Subscriber/Incorporator

STATE OF KANSAS)
)
COUNTY OF JOHNSON)

ss.

I, Mark Farr, a Notary Public in and for said County and State, do hereby certify that on this 21 day of February, 2024, personally appeared Matthew E. Wine, who being by me first duly sworn, declared that he is the person who signed the foregoing document as Subscriber/Incorporator, and that the statements contained therein are true.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the day and year last above written.




Name: Mark Farr
Title: Notary Public

My Commission Expires: 2/5/2025
County of Commission: Johnson

SPACE ABOVE THIS LINE IS FOR RECORDER'S USE ONLY

Title of Document: 353 Redevelopment Agreement

Date of Document: _____, 2024

Grantor: City of Springfield, a municipal corporation

Grantee: The Sisters Mill Redevelopment Corporation
3893 N Farm Road 115
Springfield, MO 65803-6507

Legal Description: See Exhibit A attached hereto.

Please return recorded document to: City of Springfield
Economic Vitality Department
P.O. Box 8368
840 N. Boonville Ave.
Springfield, MO 65801

This cover page is attached solely for the purpose of complying with the requirements stated in §§ 59.310.2; 59.313.2 RSMo. of the Missouri Recording Act. The information provided on this cover page shall not be construed as either modifying or supplementing the substantive provisions of the attached 353 Redevelopment Agreement. In the event of a conflict between the provisions of the attached 353 Redevelopment Agreement and the provisions of this cover page, the attached 353 Redevelopment Agreement shall prevail and control.

353 REDEVELOPMENT AGREEMENT
BETWEEN
THE SISTERS MILL REDEVELOPMENT CORPORATION
AND
CITY OF SPRINGFIELD, MISSOURI
FOR THE SISTERS MILL REDEVELOPMENT AREA

TABLE OF CONTENTS

1. Items Incorporated in this Agreement	1
2. Legal Descriptions	1
3. Development Improvements	1
4. Time Schedule	2
5. Demolition of Buildings	2
6. Relocation Plan	2
7. Control of Project	2
8. Tax Abatement.....	3
9. Effect of Sale on Tax Relief	5
10. Earnings Limitation.....	5
11. Indebtedness Limitation	6
12. Accounting Practices.....	7
13. Sale or Disposition of Project Property	7
14. Assignment of Development Plan	7
15. Breach – Failure to Comply.....	8
16. Excusable Delays.....	8
17. Default.....	9
18. Notice	9
19. Modification – Interpretation.....	9
20. Effective Date.....	10
21. Applicability	10
22. Recording.....	10

23. Continuing Obligation to Maintain Redevelopment Area and Redevelopment Project.....	10
24. Interpretation	10
25. Headings	10
26. Severability.....	10
27. Counterparts	10
28. Conflicts	11
29. Jurisdiction	11
30. Discrimination.....	11
31. Affidavit for Contracts Over \$5,000.00	11
32. Certificate of Compliance with 34.600, RSMo.	12
33. Nonresident/Foreign Consultants	12
34. General Independent Consultant Clause	12
35. City Benefits	13
36. Liability and Indemnity	13
37. Attorney Fees.....	13

EXHIBITS

EXHIBIT A – Legal Description of Redevelopment Area

EXHIBIT B – Development Plan

353 REDEVELOPMENT AGREEMENT

THIS 353 REDEVELOPMENT AGREEMENT (this “**Agreement**”), is being entered into this ____ day of _____, 2024, by and between the CITY OF SPRINGFIELD, MISSOURI, a municipal corporation (the “**City**”), and THE SISTERS MILL REDEVELOPMENT CORPORATION (“**Developer**”), a corporation duly organized and existing pursuant to Section 353.010 *et seq.*, RSMo. (“**The Urban Redevelopment Corporations Law**”), with a mailing address of 3893 N Farm Road 115, Springfield, Missouri 65803.

W I T N E S S E T H:

WHEREAS, on or about February 20, 2024, Developer filed with the City Clerk of Springfield, Missouri a redevelopment plan (the “**Development Plan**”) providing for the construction of a Redevelopment Project (as defined in Section 3 hereof) in the City of Springfield, Greene County, Missouri, on the land described in the Development Plan (the “**Redevelopment Area**” as defined in Section 2 hereof), together with an application for approval of the Development Plan (the “**Application**”); and

WHEREAS, on _____, 2024, the City Council of Springfield, Missouri passed Special Ordinance _____ (the “**Ordinance**”), which approved the Application and Development Plan and authorized and directed the City Manager to enter into an agreement with Developer for the implementation of the Development Plan.

NOW, THEREFORE, for and in consideration of the premises, and the mutual covenants herein contained, the City and Developer agree as follows:

1. Items Incorporated in this Agreement. The provisions of the Ordinance; the provisions of the Development Plan, which is attached hereto as Exhibit B, and a copy of which is on file at the office of the City Clerk; and the provisions of Chapter 353, RSMo., as amended as of and including the date of this Agreement, are hereby incorporated herein by reference and made a part of this Agreement.
2. Legal Descriptions. The Redevelopment Area is legally described in Exhibit A, which is attached hereto and incorporated herein by reference.
3. Development Improvements. In accordance with the terms and conditions of the Development Plan and this Agreement, Developer shall rehabilitate, construct or cause to be constructed within the Redevelopment Area, those certain improvements pursuant to the Ordinance and the Development Plan. The Redevelopment Area is located at 610 North Prospect Avenue, Springfield, Missouri. The Development Plan proposes construction of a two-story, (approx..) 4,600 ft² commercial building designed for use as a casual dining restaurant and rehabilitation/stabilization and securing of the existing former mill structures for future redevelopment (the “**Redevelopment Project**”).

4. Time Schedule. Blight removal and construction of the Redevelopment Project shall commence and be completed no later than the dates set below:

- a. Property Acquisition: The Sisters Mill, LLC, a Missouri limited liability company that is registered to transact business in the State of Missouri (the “**Company**”), will own the real property and improvements located in the Redevelopment Area. Developer will acquire such property and improvements from the Company on or before December 31, 2025.
- b. Blight Removal and Redevelopment: Blight will be removed, and the Redevelopment Area will be redeveloped and used in accordance with the approved Development Plan. All blight removal and redevelopment activities shall be complete for the Redevelopment Area on or before December 31, 2025, subject to Section 16, below.

Subject to the provisions of Section 16 of this Agreement, Excusable Delays, if Developer fails to adhere to and satisfy the above schedule for blight removal and redevelopment, and if such failure continues for a period of two (2) years, then Developer’s rights hereunder shall terminate without further action by the City.

5. Demolition of Buildings. No buildings will be demolished.

6. Relocation Plan. There are no residents or businesses within the Redevelopment Area that are being relocated, so no relocation benefits are being provided.

7. Control of Project. Developer shall have complete and exclusive control over the renovation of the Redevelopment Project which it owns or controls insofar as the City is concerned, subject, however, to all applicable laws, rules and regulations, including, but not limited to, all ordinances, rules and regulations of the City, such as zoning ordinances, building codes, and property maintenance codes. Developer hereby grants to the City, its agents, and employees the right to enter upon all improvements under the control of Developer and located in the Redevelopment Area, for the purpose of inspecting the Redevelopment Project during regular business hours with at least 24 hours prior notice, except in case of an emergency. Developer shall have complete and exclusive control over the construction, management, disposition and leasing of property which it owns within the Redevelopment Area. Developer’s control over leasing includes, without limitation, the determination of rent rates and the selection or rejection of potential tenants. Notwithstanding the foregoing, the overall design of the Redevelopment Project, including but not limited to, architectural style, theme, building placement, building materials, site amenities and landscaping shall be subject to the reasonable approval of the Department of Building Development Services and the Department of Planning and Development in accordance with any City code requirements, as evidenced in writing by a letter signed by the Directors of said Departments.

8. Tax Abatement.

- a. First Ten Years - Land Only; Payments in Lieu of Taxes. The real property in the Redevelopment Area shall not be subject to assessment or payment of general ad valorem taxes imposed by the City, the State of Missouri, or any political subdivision thereof, for a period of ten (10) years after the date that Developer becomes the owner of such real property (the “**Ten-Year Term**”) except to such extent and in such amount as may be imposed upon such real property during such period measured solely by the amount of the assessed valuation of the land, exclusive of improvements, as was determined by the Assessor of Greene County, Missouri, for taxes due and payable thereon during the calendar year preceding the calendar year during which the Developer acquired the real property and improvements located within the Redevelopment Area (the “**Unabated Taxes**”). The amounts of such general ad valorem tax assessments shall not be increased during said Ten Year Term so long as the real property is used in accordance with the Development Plan. If any portion of such real property was tax exempt, or if the Assessor of Greene County has not previously assessed such real property immediately prior to its acquisition by Developer, then the Assessor of Greene County, Missouri, upon acquisition of such property by the Developer and upon request of the City, shall promptly assess such real property, exclusive of improvements, in accordance with the provisions of Section 353.110.2, RSMo. The amount of such assessed valuation so fixed by the Greene County Assessor or in the manner as provided by law shall not be increased during the Ten Year Term, so long as said real property is used in accordance with the Development Plan. Developer shall notify the City, in writing, of any tax exempt real property which it acquires in connection with the Redevelopment Project.

Notwithstanding the tax abatement provided for in Section 353.110, RSMo., so long as the Redevelopment Area receives the benefit of the tax abatement set forth in this Section, during the Ten Year Term, the Developer, the Company, or any successor owner, shall pay or cause to be paid annually payments in lieu of taxes (“PILOT Payments”) in an amount equal to the amount of ad valorem taxes that were due during the calendar year preceding the calendar year during which the Developer acquired the real property and improvements located within the Redevelopment Area, less the Unabated Taxes. The Developer shall make such PILOT Payments to the Greene County Collector of Revenue (“Collector”) by December 31st of each calendar year. Pursuant to Section 353.110, RSMo, the Collector shall allocate all revenues received from such PILOT Payments among all taxing authorities whose property tax revenues are affected by the abatement on the same pro rata basis and in the same manner as the ad valorem property tax revenues received by each taxing authority from such

real property in the Redevelopment Area in the year such payments are due.

- b. Subsequent Fifteen Years. After the Ten-Year Term above-described, and for the next ensuing period of fifteen (15) years, ad valorem taxes upon the real property in the Redevelopment Area shall be measured by the assessed valuation thereof as determined by the Assessor of Greene County, Missouri, upon the basis of not to exceed fifty percent (50%) of the true value of such real property, including any improvements thereon. Such valuation shall not be increased above fifty percent (50%) of the true value of such real property from year to year during said period of fifteen (15) years, so long as the real property in the Redevelopment Area is used in accordance with the Development Plan.
- c. Full Assessment-Election to Opt Out After Completion. After the twenty-five (25) year period provided in Sections 8.a and 8.b above, the real property in the Redevelopment Area shall be subject to assessments by the Greene County Assessor and to payment of all ad valorem taxes, including, but not limited to, City, State, and County taxes, based on the full true value of the real property and the standard assessment ratio then in use for similar property by the Greene County Assessor. Furthermore, after the twenty-five (25) year period provided in Sections 8.a and 8.b above, the real property in said Redevelopment Area shall be owned and operated by Developer free from the conditions, restrictions, and provisions of The Urban Redevelopment Corporations Law, any rules or regulations adopted pursuant thereto, the Ordinance, the Development Plan, and this Agreement.

Pursuant to section 353.110.2, RSMo, if at any time after the completion of the Redevelopment Project and prior to the expiration of the twenty-five (25) year period addressed in Sections 8.a and 8.b above, the Developer elects to pay the sum equivalent to the amount of the general ad valorem taxes, not including interest and penalties, which would have been levied on the full value of such property from the date of the completion of the Redevelopment Project, then from the date of this election such real property shall be owned and operated by Developer free from the conditions, restrictions, and provisions of The Urban Redevelopment Corporations Law, any rules or regulations adopted pursuant thereto, the Ordinance, the Development Plan, and this Agreement.

- d. Abatement Contingent on Compliance With Development Plan - Special Assessments. The tax relief provided in this Section 8 for any real property within the Redevelopment Area shall be contingent upon the real property's material compliance with the Development Plan and this Agreement, and shall apply to general ad valorem taxes only and shall not be deemed or

construed to exempt Developer or its successors in interest, in whole or in part, from special assessments, or from fees, service charges, or other taxes which may be made by the City or other governmental unit.

9. Effect of Sale on Tax Relief. Any portion of the real property in the Redevelopment Area which is sold or otherwise disposed of shall be entitled to the tax relief provided under Section 8 of this Agreement, provided that it shall be developed and held in accordance with the provisions of the Development Plan applicable thereto and complies with all provisions of Chapter 353, RSMo.
10. Earnings Limitation.
 - a. Net Earnings not to Exceed Eight Percent. The net earnings of Developer from the Redevelopment Project, during the period of the tax relief provided for in Section 8 of this Agreement, shall be limited to an amount not to exceed eight percent (8%) per annum of the cost to Developer of the Redevelopment Project, including the cost of the land or the balance of such total cost of the Redevelopment Project as reduced by amortization payments, provided that the net earnings derived from the Redevelopment Project shall in no event exceed a sum equal to eight percent (8%) per annum upon the entire cost thereof. Such net earnings shall be computed after deducting from gross earnings the following:
 - i. all reasonable costs and expenses of maintenance and operation;
 - ii. amounts paid for taxes, assessments, insurance premiums and other similar charges; and
 - iii. an annual amount sufficient to amortize the cost of the entire Redevelopment Project at the end of the period, which shall be no more than sixty (60) years from the date of completion of the Redevelopment Project.
 - b. Cost of Redevelopment Project. The “**cost of the Redevelopment Project**,” as said term is used in this Agreement, means those costs attributable to planning, developing, constructing, and equipping the improvements in the Redevelopment Project, including, without limitation, planning costs, costs of feasibility work, construction costs, architect and engineering fees, contractor fees and overhead, interest, insurance and taxes during construction, developer fees, off-site and on-site land improvements, surveys, soil testing, costs necessary to make the real property in the Redevelopment Area environmentally safe, land and land acquisition costs, demolition costs and expenses, utility relocation costs and street improvements, site preparation, and all other land costs, attorneys’ fees, and loan costs and expenses.

- c. Allowable Uses of Surplus Earnings - Accounting to City Therefore. Surplus earnings of Developer derived from the Redevelopment Project, in excess of those provided for in subsection a. of this Section 10, at the option of Developer may be used as follows:
- i. held by Developer as a reserve for maintenance of such rate of return in the future and may be used by Developer to offset any deficiency in such rate of return which may have occurred in prior years;
 - ii. to accelerate the amortization payments;
 - iii. for enlargement of the Redevelopment Project; or
 - iv. for a reduction in rentals therein.

At the termination of the twenty-five (25) year tax relief provided for in Section 8 of this Agreement, Developer shall make a strict accounting of surplus earnings not previously used for one or more of the purposes herein set forth. If requested by the City, in writing, after review of the accounting made by Developer, Developer shall, at its own expense, have an audit made of its books by a firm of independent certified public accountants reasonably acceptable to the City, and the findings of such audit shall be made available to the City Manager. If it is determined by such audit that there are surplus earnings not previously used for one or more of the purposes set forth in this Agreement, then such earnings shall be paid to the City.

- d. Certain Purchasers Subject to Earnings Limitations. If all or any portion of the real property located in the Redevelopment Area during the period of tax relief provided in Section 8 of this Agreement is purchased by an urban redevelopment corporation or a life insurance company operating as an urban redevelopment corporation, the earnings derived from the Redevelopment Project shall be limited in the manner and to the extent set forth in subsection a. of this Section 10. If all or any portion of the real property located in the Redevelopment Area during the period of tax relief provided in Section 8 of this Agreement is purchased by purchaser that is not an urban redevelopment corporation or life insurance company operating as an urban redevelopment corporation then the provisions set forth in subsection a., b., and c. of this Section 10 shall not apply.
11. Indebtedness Limitation. As per Section 353.030(10), RSMo, Developer shall not issue income debentures paying an interest rate in excess of nine percent (9%), provided however, that this limitation shall not apply to other debt of Developer as per the provisions of Section 353.030(10), RSMo. Developer shall not pay any interest on its income debentures, or dividends on its stock, regardless of class or preference, during any dividend year, unless there shall exist at the time of such

payment no default under any amortization requirements with respect to its indebtedness, nor unless all accrued interest, taxes, and other public charges shall have been duly paid or reserves set up for the payment thereof, and adequate reserves provided for depreciation, obsolescence, and other proper reserves.

12. Accounting Practices. Developer shall establish and maintain depreciation, obsolescence and other reserves and surplus and other accounts, including a reserve for the payment of taxes, in Developer's reasonable discretion, according to recognized standard accounting practices.
13. Sale or Disposition of Project Property.
 - a. Continuation of Abatement. In the event of the sale or other disposition of any or all of the real property of Developer in the Redevelopment Area by reason of the foreclosure of any mortgage or other lien, through insolvency or bankruptcy proceedings, by order of any court of competent jurisdiction, or by voluntary transfer or otherwise, the tax relief provided in Section 8 of this Agreement and under the provisions of The Urban Redevelopment Corporations Law shall inure, with respect to the real property so sold or otherwise disposed of, to any purchaser or transferee of such real property so long as such purchaser or transferee shall continue to use, operate, and maintain such real property in accordance with the provisions of the Development Plan and this Agreement, including compliance with all provisions of this Agreement. However, if such real property shall be used for a purpose different than that described in the Development Plan and this Agreement, or if the purchaser does not desire the property to continue under the Development Plan, the real property shall be assessed for ad valorem taxes based upon the full true value of such real property and may be owned and operated free from any of the conditions, restrictions, or provisions of The Urban Redevelopment Corporations Law, any rules or regulations adopted pursuant thereto, the Ordinance, the Development Plan, and this Agreement.
 - b. Obligation to Clear Blight - Covenant Running with Land. Developer, with respect to the property acquired by it, shall be required to clear the blight or to rehabilitate to eliminate the physical blight existing in the Redevelopment Area, or to make adequate provisions satisfactory to the City for the clearance of such blight. This obligation shall be a covenant running with the land and shall not be affected by any such sale or disposition. Any purchaser of property in the blighted area by deed from Developer or any of Developer's successors in title, who wishes to receive the development rights and tax abatement granted by this Agreement, shall acquire title subject to this obligation insofar as it pertains to the land so acquired.
14. Assignment of Development Plan. This Agreement shall be binding upon and shall inure to the benefit of Developer and its successors and assigns, and the term

“Developer” as used herein shall be deemed to include such successors and assigns (including any subsequent purchasers or transferees of any portion or all of the real property located within the Redevelopment Area); provided, however, that no assignment of the Development Plan shall be effective nor discharge Developer of its obligations hereunder unless and until it has been approved by the City Council (**“Council”**) by ordinance, which approval shall not be unreasonably withheld, conditioned, or delayed. Notwithstanding the foregoing, any assignment to an affiliate of the Developer under the same ownership and control (an **“Affiliate Transfer”**) shall not require prior Council approval. Council approval is not required for the sale of all or any portion of the real property located in the Redevelopment Area. Developer shall notify the City Manager in writing of any assignment of any or all of the Development Plan at least ten (10) days after said assignment. Said notice shall specify the name and address of the assignee. The assignee, within six (6) months after the date of assignment, shall notify the City Manager in writing of the assignee’s election to continue under the Development Plan. No such assignment shall release Developer of its rights and obligations hereunder without approval of the Council.

15. Breach - Failure to Comply. If Developer does not materially comply with the provisions of this Agreement, including the provisions of the Development Plan not inconsistent with this Agreement, within the time limits and in the manner for the completion of the Redevelopment Project as stated herein, except for reasonable delays caused by unforeseen circumstances beyond its control, and subject to all notice, grace, and cure periods and provisions, or shall do, permit to be done, or fail or omit to do anything contrary to or required of it by this Agreement, The Urban Redevelopment Corporations Law, or shall be about to so do, permit to be done, or fail or omit to have done, then upon certification of such fact to the Council by the City Manager, the Council may authorize the City Attorney to commence a proceeding in the Circuit Court in the name of the City to have such action, failure, omission, or threatened action or omission stopped, prevented, or rectified by injunction or otherwise, or in the name of the City may bring an action for damages against Developer for breach of any of the provisions of the Development Plan or of this Agreement.
16. Excusable Delays. Notwithstanding any provisions of this Agreement or the Development Plan to the contrary, performance by Developer shall not be deemed to be in default where delays or defaults are due to war, insurrection, strikes, lock-outs, riots, floods, earthquakes, fires, casualties, acts of God, labor disputes, governmental restrictions or priorities, embargoes, litigation, tornadoes, unusually severe weather, pandemics, formally declared emergencies, inability to obtain or secure necessary labor, materials, or tools, delays of any contractor, subcontractor, materialman or supplier, acts or failure to act of the City or of any other governmental agency or entity, or any other causes beyond the control or without the fault of Developer. With the approval of the City, the time of performance hereunder shall be extended for the period of any delay or delays caused or resulting from any of the foregoing causes. All extensions hereunder

shall be effective only if approved by the Council by ordinance, which approval shall not be arbitrarily or unreasonably withheld, conditioned, or delayed, it being understood that Developer is entitled to such extensions upon presentation of documentation of the periods of such delays. Developer shall not excessively delay filing an application for extension of time, but Developer shall not be prejudiced by failing inadvertently to make timely application therefor.

17. Default. In the event Developer materially defaults in the performance of any of its obligations pursuant to the terms of the Development Plan or this Agreement, the City may, after giving Developer thirty (30) days written notice and a reasonable opportunity to cure such material default, including any additional time as is reasonably necessary if the default is of such a nature it cannot be cured within thirty (30) days after receiving notice and the Developer is diligently working to cure such default, terminate this Agreement, including the Development Plan, and all rights granted pursuant thereto. Said termination shall include the rights, if any, to continuing tax abatement as provided in Section 8 of this Agreement. Upon such termination, the City Attorney shall commence such proceedings in the appropriate court to terminate the tax abatement.
18. Notice. Any notice required by this Agreement is deemed to be given if it is mailed by United States certified mail, postage prepaid, and addressed as hereinafter specified:

To the City:

Springfield City Manager
840 Boonville Avenue
Springfield, MO 65802

With a copy to:

Springfield City Attorney
840 Boonville Avenue
Springfield, MO 65802

To the Developer:

The Sisters Mill Redevelopment Corporation
3893 N Farm Road 115
Springfield, MO 65803

With a copy to:

Spencer Fane, LLP
6201 College Blvd, Suite 500
Overland Park, KS 66211

Attn: Matthew Wine

Each party has the right to specify that notice be addressed to any other address by giving to the other party ten (10) days written notice thereof.

19. Modification - Interpretation. The terms, conditions, and provisions of this Agreement and of the Development Plan can neither be modified nor eliminated except by mutual agreement between the City and Developer and approved by an ordinance or ordinances duly adopted by the Council; *provided, however*, that this Agreement shall not be construed as an enlargement of the authority conferred upon the City by The Urban Redevelopment Corporations Law.

20. Effective Date. This Agreement becomes effective on the effective date of the Ordinance or the date of the actual execution hereof by the City and Developer, whichever last occurs, and shall remain in full force and effect so long as Developer shall either be entitled to enjoy tax relief pursuant to the provisions of Section 8 of this Agreement or shall have any right under the provisions of the Development Plan to commence construction of any buildings or improvements in said Redevelopment Project pursuant to Sections 3 and 4 hereof, and at the end of such period so determined, this Agreement shall terminate and become null and void.
21. Applicability. This Agreement applies only to the Redevelopment Project referred to herein.
22. Recording. This Agreement shall be recorded by the City in the Recorder's Office of Greene County, Missouri.
23. Continuing Obligation to Maintain Redevelopment Area and Redevelopment Project. Developer agrees to maintain the Redevelopment Area and Redevelopment Project in a condition of good repair which includes compliance with all City Codes of Springfield, Missouri. In the event Developer assigns its rights under the Development Plan and this Agreement to an unrelated party and said assignment is approved by ordinance pursuant to Section 14 of this Agreement, then, in such an event, Developer's obligations under this Section 23 shall be released.
24. Interpretation. In the event of any conflict between the terms of the Development Plan and this Agreement, the terms of this Agreement shall prevail.
25. Headings. The headings or captions of this Agreement are for convenience and reference only, and in no way define, limit, or describe the scope or intent of the Agreement or any provision hereof.
26. Severability. The provisions of this Agreement shall be deemed severable. In the event that any provision of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions of this Agreement shall remain valid unless the court finds that the valid provisions are so essentially and inseparably connected with and so dependent upon the invalid provisions that it cannot be presumed that the parties hereto would have agreed to the valid provisions of this Agreement; or unless the court finds the valid provisions, standing alone, are incomplete and incapable of being executed in accordance with the contracting parties' intent.
27. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original but all of which shall constitute one and the same instrument.

28. Conflicts. No salaried officer or employee of the city, and no member of the City Council or the Corporation shall have a financial interest, direct or indirect, in this Agreement. A violation of this provision renders the Agreement void. Any applicable federal regulations and applicable provisions in Section 105.450 et seq. RSMo. shall not be violated. Developer covenants that it presently has no interest and shall not acquire any interest, of a direct or indirect nature, which would conflict in any manner or degree with the performance of services to be performed under this Agreement. Developer further covenants that in the performance of this Agreement no person having such interest shall be employed or compensated by Developer.
29. Jurisdiction. This agreement and every question arising hereunder shall be construed and determined according to the law of the State of Missouri. Should any part of this agreement be adjudicated, venue shall be proper only in the Circuit Court of Greene County, Missouri.
30. Discrimination. Developer agrees in the performance of this Agreement not to discriminate on the ground or because of race, color, religion, sex, sexual orientation, gender identity, national origin, age, status as a protected veteran or status as a qualified individual with a disability, or political opinion or affiliation, against any employee of Developer or applicant for employment and shall include a similar provision in all subcontracts let or awarded hereunder. The parties hereby incorporate the requirements of 41 C.F.R. §§ 60-1.4(a)(7), 29 C.F.R. Part 471, Appendix A to Subpart A, 41 C.F.R. § 60-300.5(a) and 41 C.F.R. § 60-741.5(a), if applicable.
- a. This Developer and any authorized subcontractor shall abide by the requirements of 41 C.F.R. § 60-300.5(a). This regulation prohibits discriminations against qualified protected veterans, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified protected veterans.
 - b. This Developer and any authorized subcontractor shall abide by the requirements of 41 C.F.R. § 60-741.5(a). This regulation prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities.
31. Affidavit for Contracts Over \$5,000.00. That pursuant to Missouri Revised Statute Sections 285.525 through 285.550, if this Agreement exceeds the amount of \$5,000.00 and Developer is associated with a business entity, Developer shall provide a notarized affidavit acceptable to the City stating that the associated business entity is enrolled in and participates in a federal work authorization program with respect to the employees working in connection with the contracted services, and that said business entity does not knowingly employ any person who

is an unauthorized alien in connection with the contracted services. Additionally, Developer must provide documentation for said business entity evidencing current enrollment in a federal work authorization program.

32. Certificate of Compliance with 34.600, RSMo. (Anti-Discrimination Against Israel Act). That pursuant to Missouri Revised Statute Sections 34.600 et., seq., Developer must provide a written certification of compliance with the Anti-Discrimination Against Israel Act, RSMo. 34.600 et.,seq. that Developer is not currently engaged in and shall not, for the duration of the Agreement, engage in a boycott of goods or services from the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel. This section shall not apply to contracts with a total potential value of less than one hundred thousand dollars or to contractors with fewer than ten employees.
33. Nonresident/Foreign Consultants. Developer shall procure and maintain during the life of this Agreement:
- a. If Developer is a foreign corporation, a certificate of authority to transact business in the State of Missouri from the Secretary of State, unless exempt pursuant to the provisions of Section 351.572 RSMo.; and
 - b. A certificate from the Missouri Director of Revenue evidencing compliance with the transient employer financial assurance law, unless exempt pursuant to the provisions of Section 285.230 RSMo.
34. General Independent Consultant Clause. This Agreement does not create an employee/employer relationship between the parties. It is the parties' intention that the Developer will be an independent contractor and not the City's employee for all purposes, including, but not limited to: the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, Missouri revenue and taxation laws, Missouri workers' compensation and unemployment insurance laws. The Developer will retain sole and absolute discretion in the judgment of the manner and means of carrying out the Developer's activities and responsibilities hereunder. The Developer agrees that it is a separate and independent enterprise from the City, that it has a full opportunity to find other work, that it has made its own investment in its business, and that it will utilize a high level of skill necessary to perform the services. This Agreement shall not be construed as creating any joint employment relationship between the Developer and the City, and the City will not be liable for any obligation incurred by the Developer, including but not limited to unpaid minimum wages and/or overtime premiums.

35. City Benefits. Developer shall not be entitled to any of the benefits established for the employees of the City nor be covered by the Workers' Compensation Program of the City.
36. Liability and Indemnity. The parties mutually agree to the following:
- a. In no event shall the City be liable to the Developer for special, indirect, or consequential damages, except those caused by the City's gross negligence or willful or wanton misconduct directly and solely resulting in a breach of this Agreement.
 - b. Developer shall defend, indemnify, and hold the City harmless from and against all claims, including but not limited to losses, and liabilities arising out of personal injuries, including death, and damage to property, which are caused by the Developer arising out of or in any way connected with this Agreement.
 - c. Developer shall indemnify and hold the City harmless from all wages or overtime compensation due Developer's employees in rendering services pursuant to this Agreement, including payment of reasonable and documented attorney fees and costs in the defense of any claim made under the Fair Labor Standards Act or any other federal or state law.
37. Attorney Fees. In the event of any litigation arising from breach of this Agreement where a court of competent jurisdiction finds the Developer to be liable, the City shall be entitled to recover from the Developer all reasonable and documented costs incurred for such litigation, including staff time, court costs, reasonable and documented attorney fees, and all other reasonable related expenses incurred in such litigation.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have set their hands and seals the day and year first above written.

CITY OF SPRINGFIELD, MISSOURI

By: _____
Jason Gage, City Manager

ATTEST:

Anita Cotter, City Clerk

Approved as to form and legality:

Rhonda Lewsader, City Attorney

THE SISTERS MILL REDEVELOPMENT CORPORATION

By: _____

Print Name: _____

Its: _____

ATTEST:

Print Name: _____

Its: _____

STATE OF MISSOURI)
) ss.
COUNTY OF GREENE)

BE IT REMEMBERED, that on this _____ day of _____, 2024, before me, the undersigned, a Notary Public in and for the County and State aforesaid, came _____, _____ of the of the City of Springfield, Missouri, a municipal corporation duly organized, incorporated and existing under and by virtue of the laws of the State of Missouri who is personally known to me to be the same person who executed, as such official, the within instrument on behalf of said municipal corporation, and such person duly acknowledged the execution of the same to be the act and deed of said municipal corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

Notary Public

My Commission Expires:

STATE OF MISSOURI)
) ss.
COUNTY OF GREENE)

BE IT REMEMBERED, that on this _____ day of _____, 2024, before me, the undersigned, a Notary Public in and for the County and State aforesaid, came _____, _____ of The Sisters Mill Redevelopment Corporation, a corporation duly organized, incorporated and existing under and by virtue of The Urban Redevelopment Corporations Law of Missouri, who is personally known to me to be the same person who executed, as such officers, the within instrument on behalf of said corporation, and such person duly acknowledged the execution of the same to be the act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

Notary Public

My Commission Expires:

EXHIBIT A

LEGAL DESCRIPTION OF REDEVELOPMENT AREA

A TRACT OF LAND BEING PART OF LOTS FIVE (5), SIX (6), SEVEN (7), EIGHT (8) AND SIXTEEN (16), BLOCK FOUR (4), IN THE BOULEVARD ADDITION, A RECORDED SUBDIVISION IN THE CITY OF SPRINGFIELD, GREENE COUNTY, MISSOURI, AND A PORTION OF THE NORTH ONE- HALF (N½) OF VACATED PINE STREET, AND ALSO PART O.F A VACATED ALLEY BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID LOT SIXTEEN (16); THENCE NORTH 88°52'10" EAST A DISTANCE OF 179.22 FEET TO THE POINT OF BEGINNING; THENCE NORTH 88°52'10" EAST A DISTANCE OF 20.37 FEET TO AN IRON PIN FOR CORNER, SAID POINT BEING ON THE CENTERLINE OF SAID VACATED ALLEY; THENCE NORTH 00°02'35" WEST ALONG SAID CENTERLINE A DISTANCE OF 150.03 FEET TO AN IRON PIN FOR CORNER; THENCE NORTH 88°52'12" EAST ALONG THE NORTH UNE OF SAID LOT FIVE (5), A DISTANCE OF 199.71 FEET TO AN IRON PIN FOR CORNER, SAID CORNER BEING THE NORTHEAST CORNER OF SAID LOT FIVE (5); THENCE SOUTH 00°00'00" WEST A DISTANCE OF 201.50 FEET TO AN IRON PIN FOR CORNER; THENCE SOUTH 88°57'02" WEST A DISTANCE OF 98.63 FEET TO AN IRON PIN FOR CORNER; THENCE NORTH 00°21'27" WEST A DISTANCE OF 28.66 FEET TO AN IRON PIN FOR CORNER; THENCE SOUTH 88°57'02" WEST A DISTANCE OF 54.22 FEET TO AN IRON PIN FOR CORNER; THENCE SOUTH 00°21'27" EAST A DISTANCE OF 31.41 FEET TO AN IRON PIN FOR CORNER; THENCE SOUTH 88°57'02" WEST A DISTANCE OF 66.22 FEET TO AN IRON PIN FOR CORNER; THENCE NORTH 00°58'16" WEST A DISTANCE OF 53.89 FEET TO THE POINT OF BEGINNING, ALL IN GREENE COUNTY, MISSOURI.

EXHIBIT B
DEVELOPMENT PLAN



EXPLANATION TO COUNCIL BILL 2024-088 (MCGULL)

FILED: 04/18/2024

ORIGINATING DEPARTMENT: Planning and Development

TITLE: A general ordinance amending the Springfield Land Development Code, Section 36-306, 'Official zoning map and rules for interpretation,' by rezoning approximately 0.76 acres of property generally located at 2333, 2335, and 2337 East Bennett Street from HM, Heavy Manufacturing District to IC, Industrial Commercial District; and adopting an updated Official Zoning Map. (By: Bennett Building LLC; 2333, 2335, and 2337 East Bennett Street; Z-10-2024.)

PURPOSE: Amending the Springfield Land Development Code, Section 36-306, 'Official zoning map and rules for interpretation,' by rezoning approximately 0.76 acres of property generally located at 2331, 2333, 2335, 2337 East Bennett Street from HM, Heavy Manufacturing to IC, Industrial Commercial. (Staff and Planning and Zoning Commission recommend approval.)

BACKGROUND INFORMATION: ZONING CASE NUMBER Z-10-2024

The applicant is requesting to rezone approximately 0.76 acres of property generally located at 2331, 2333, 2335, 2337 East Bennett Street from HM, Heavy Manufacturing to IC, Industrial Commercial. The applicant is requesting to the IC district to establish a personal service business which the current HM zoning does not allow.

REMARKS: The Planning and Zoning Commission held a public hearing on April 11, 2024, and recommended to approve, by a vote of 8 to 0.

The Planning and Development staff recommends the application be approved (see the attached Development Review Staff Report).

FINDINGS FOR STAFF RECOMMENDATION:

1. The applicant is requesting to rezone approximately 0.76 acres of property generally located at 2331, 2333, 2335, 2337 East Bennett Street from HM, Heavy Manufacturing to IC, Industrial Commercial. The applicant is requesting to the IC district to establish a personal service business which the current HM zoning does not allow.

2. The Comprehensive Plan's Land Use & Development chapter identifies the subject property as the Business Flex placetype. This placetype includes areas with an eclectic mix of light industrial, office, storage, warehouse, and distribution centers, complemented by the occasional commercial sales and services. The property is proposed to allow IC uses which would allow more commercial sales and services that

is intended to complement the existing uses in the area.

3. Located in expanded areas adjacent to higher, more intense industrial uses and city corridors, Business Flex provide support services, sales, service, and supply of goods to consumers and contractors, where high visibility road frontage is not a priority. The IC uses have the ability to support the uses in this area while not dominating or needing high visibility.

4. The IC district is intended to allow industrial operations and activities in combination with commercial uses in those areas where the combination of such uses is consistent with adopted policies and plans.

5. The subject property has access to City Utilities infrastructure, and any necessary extension of such services can be provided via City Utilities' extension policy, though new easements may be necessary to accommodate this.

6. There are few changing conditions in the area affected that make the proposed rezoning necessary. Minor development of property within the vicinity has been occurring.

7. The range of uses in the proposed IC district is compatible with the uses permitted on other property in the immediate vicinity. There is IC zoning to the south of the subject property. It is also located in an area of industrial and manufacturing uses.

8. There are adequate utility and sewer and water facilities existing or can be provided to serve the uses that would be permitted on the property if it were rezoned.

9. The impact of the uses, which would be permitted if the property were rezoned, is not expected to significantly increase the volume of vehicular and pedestrian traffic or reduce traffic safety in the vicinity.

10. The proposed zoning will not correct an error in the application of this article, but rather will provide a viable use of the property subject to the provisions of the zoning district.

11. A reasonably viable economic use of the subject property will not be precluded if the proposed rezoning is denied.

STAFF RECOMMENDATION: Staff recommends approval based on the proposal's general conformance to the Comprehensive Plan's Business Flex placetype and on the finding of facts above.

Submitted By: Michael Sparlin, Senior City Planner

Authorized for inclusion on the agenda pursuant to City Code section 2-33:



Maurice S. Jones, Deputy City Manager 4/25/2024

- Attachments:**
1. Z-10-2024 - 2333, 2335, & 2337 East Bennett Street_ Ord
 2. Z-10-2024_exh A
 3. Z-10-2024_exh B
 4. Z-10-2024_exh C

One-rdg. _____
P. Hrngs. X
Pgs. 21
Filed: 04-30-24

Sponsored by: McGull

First Reading: _____

Second Reading: _____

COUNCIL BILL 2024-088

GENERAL ORDINANCE _____

AN ORDINANCE

1 AMENDING the Springfield Land Development Code, Section 36-306, 'Official
2 zoning map and rules for interpretation,' by rezoning approximately
3 0.76 acres of property generally located at 2333, 2335, and 2337
4 East Bennett Street from HM, Heavy Manufacturing District to IC,
5 Industrial Commercial District; and adopting an updated Official
6 Zoning Map.
7 _____
8

9 WHEREAS, an application has been filed for a zoning change of the property
10 generally located at 2333, 2335, and 2337 East Bennett Street from HM, Heavy
11 Manufacturing District to IC, Industrial Commercial District; and
12

13 WHEREAS, following proper notice, the Planning and Zoning Commission held a
14 public hearing on April 11, 2024, a copy of the Record of Proceedings from said public
15 hearing being attached hereto and incorporated herein by this reference as "Exhibit B,"
16 and said Commission made its recommendation; and
17

18 WHEREAS, the City has reviewed the applicant's request and prepared a staff
19 report concerning the application, which is attached hereto and incorporated herein by
20 this reference as "Exhibit C"; and
21

22 WHEREAS, proper notice was given of a public hearing before City Council, and
23 said hearing was held in accordance with the law.
24

25 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
26 SPRINGFIELD, MISSOURI, as follows, that:
27

28 Section 1 – The property generally located at 2333, 2335, and 2337 East Bennett
29 Street and described in "Exhibit A," which is attached hereto and incorporated herein by
30 this reference, is hereby rezoned from HM, Heavy Manufacturing District to IC,
31 Industrial Commercial District. Springfield Land Development Code, Section 36-306,
32 'Official zoning map and rules for interpretation,' is hereby amended, changed, and
33 modified consistent with this Ordinance.

34 Section 2 – City Council hereby directs the City Manager, or designee, to update
35 the City's digital zoning map to reflect this rezoning, and City Council adopts the map
36 thereby amended as the Official Zoning Map of Springfield, Missouri, as provided for in
37 the Springfield Land Development Code, Section 36-306, 'Official zoning maps and
38 rules of interpretation.'

39
40 Section 3 – The Official Zoning Map herein adopted shall be maintained and
41 archived in the same digital form in which this Council has approved its adoption.

42
43 Section 4 – This Ordinance shall be in full force and effect from and after
44 passage.

45
46 Passed at meeting: _____

47
48 _____
49 Mayor

50
51 Attest: _____, City Clerk

52
53 Filed as Ordinance: _____

54
55 *Laura Vales*
56 Approved as to form: _____, Assistant City Attorney

57
58 *Jason A. Hays*
59 Approved for Council action: _____, City Manager

EXHIBIT A

LEGAL DESCRIPTION

All of that part of the southwest quarter (SW1/4) of the northeast quarter (NE1/4) of section twenty-nine (29), township twenty-nine (29), range twenty-one (21) described as beginning at the intersection of the west line of the right-of-way of the Springfield and Southern Railway and a point 18 feet north of the south line of said quarter-quarter section; thence west parallel to said line 4 chains and 72 links; thence north 4 chains 24 links to said railroad right-of-way; thence southeasterly along said right-of-way to the place of beginning, except any part deeded, taken or used for roads, all in Greene County, Missouri, and except the east 150 feet thereof as described in book 1534, at page 871, and in book 1808, at page 188, in the recorder's office, Greene County, Missouri.

EXHIBIT B

RECORD OF PROCEEDING

Z-10-2024

2333, 2335 & 2337 East Bennett Street

Applicant: Lou Ann Kennedy

Mr. Hosmer stated that this is a request to rezone approximately 0.76 acres of property from HM, Heavy Manufacturing to IC, Industrial Commercial.

Ms. LouAnn Kennedy, 651 E. Highpoint noted that they had the business for approximately 34 years and seen different changes and would like to change with it and that tenants are wanting to come into the building.

Ms. Broekhoven closed the public hearing.

COMMISSION ACTION:

Planning and Zoning Commission Board Member Knuckles moved to approve Z-10-2024, Commissioner Pauly seconded the motion. It Passed with the following vote.

Ayes: Commissioner Broekhoven, Commissioner Gunther, Commissioner Pauly, Commissioner Scott, Commissioner Ridge, Commissioner Colony, Commissioner Knuckles, Commissioner Doennig. Nays: None. Absent: Commissioner Lebeck.

Abstain: None.



Bob Hosmer, AICP
Planning Manager



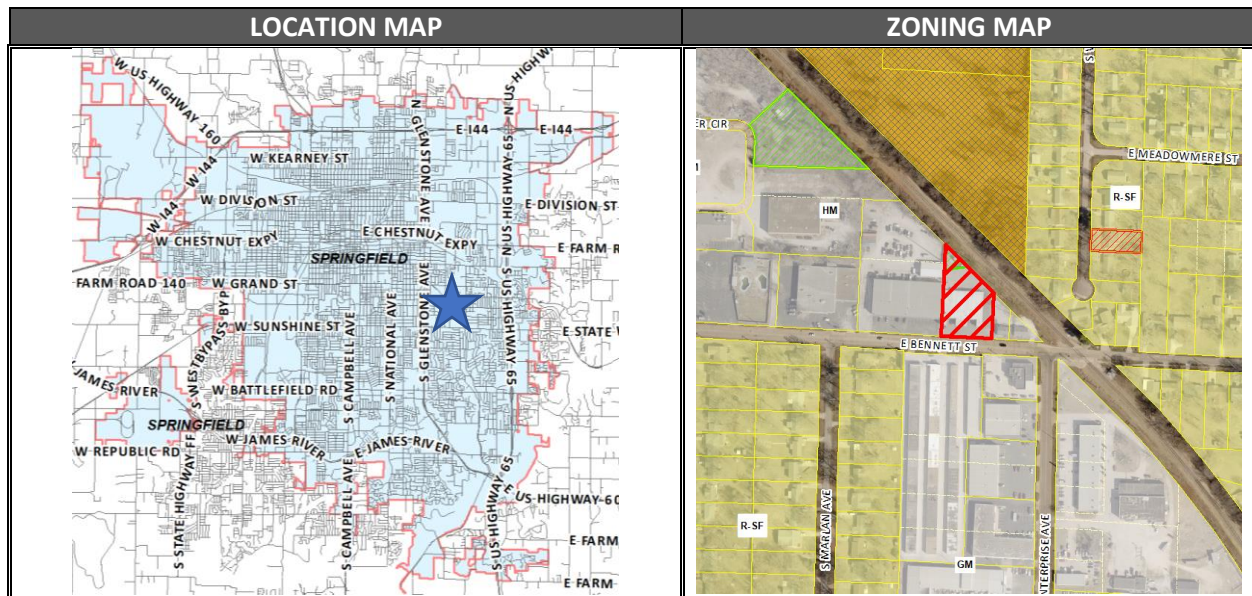
DEVELOPMENT REVIEW STAFF REPORT

PROJECT INFORMATION

Case Number:	Z-10-2024
Location:	2331, 2333, 2335, 2337 East Bennett Street
Total Acres:	0.76 acres
Applicant:	Bennett Building LLC
Existing Land Use:	Commercial use
Neighborhood Meeting:	March 21, 2024
Planning and Zoning Commission:	April 11, 2024
City Council:	May 6, 2024
Public Notification:	Mail, posted property, and legal in Daily Events
Staff:	Michael Sparlin, Senior Planner
Staff recommendation:	Staff recommends approval
Proposed motion:	I move to recommend approval of rezoning case Z-10-2024 (All commission motions are made in the affirmative).
Required Vote:	A majority of those present (5 members are a quorum).

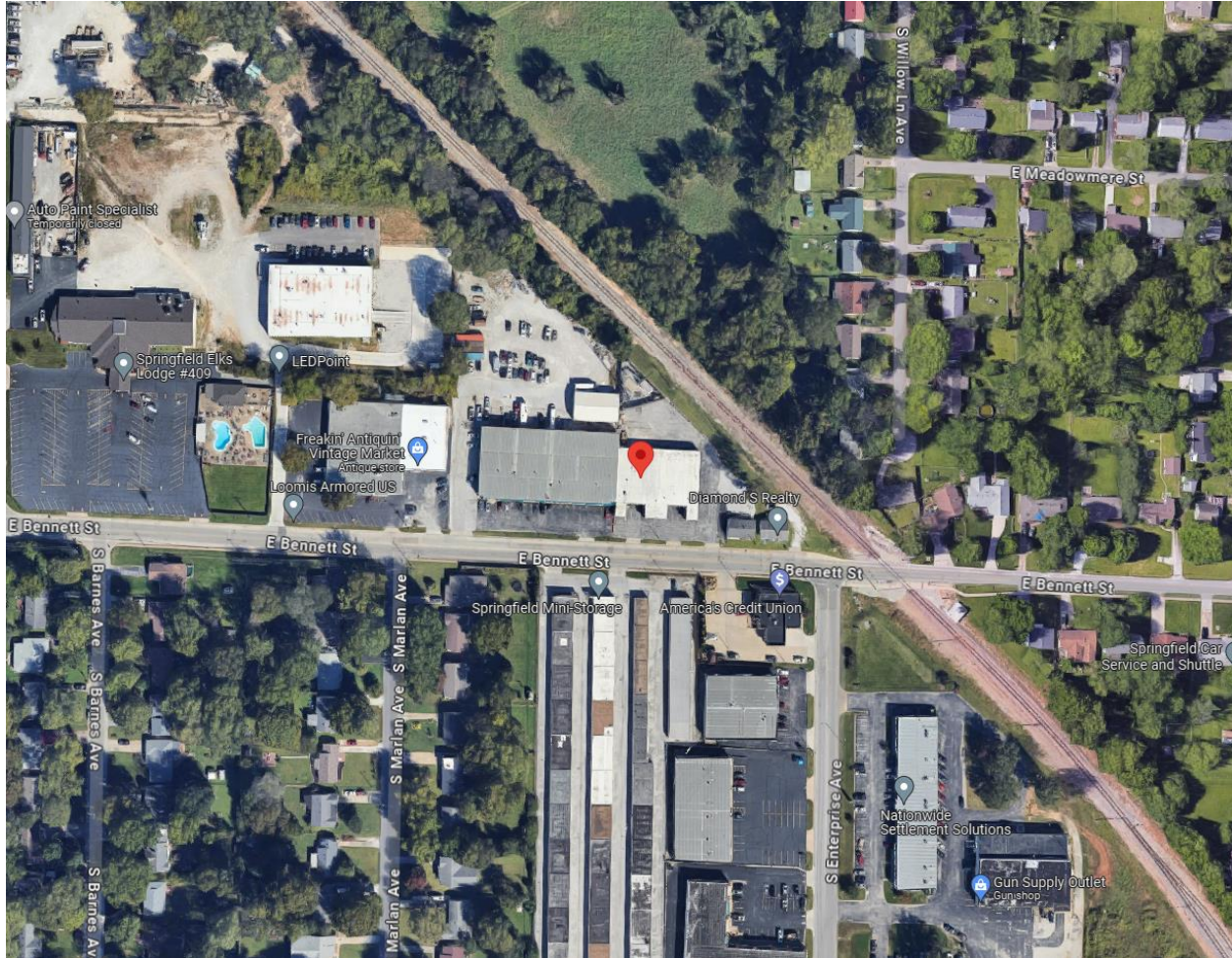
PROJECT SUMMARY:

Request to rezone approximately 0.76 acres of property generally located at 2331, 2333, 2335, 2337 East Bennett Street from HM, Heavy Manufacturing to IC, Industrial Commercial.



DEVELOPMENT REVIEW STAFF REPORT

GOOGLE AERIAL OF LANDMARKS, BUSINESSES, AND ATTRACTIONS:



GOOGLE STREETVIEW:



DEVELOPMENT REVIEW STAFF REPORT

PROPERTY HISTORY:

The subject property was zoned HM in the 1995 city-wide remapping.

PLANNING AND ZONING COMMISSION AUTHORITY:

Sec. 36-367. – Amendments

(7) Findings by the commission.

(a) Rezoning. If the application is for a reclassification of property to a different zoning district classification on the zoning map, the report of the planning and zoning commission may consider:

1. Whether the proposed zoning district classification is consistent with the Springfield Comprehensive Plan;
2. Whether there are any changed or changing conditions in the area affected that make the proposed rezoning necessary;
3. Whether the range of uses in the proposed zoning district classification are compatible with the uses permitted on other property in the immediate vicinity;
4. Whether adequate utility and sewer and water facilities exist or can be provided to serve the uses that would be permitted on the property if it were rezoned;
5. The impact the uses, which would be permitted if the property were rezoned, will have upon the volume of vehicular and pedestrian traffic and traffic safety in the vicinity;
6. Whether the proposed rezoning would correct an error in the application of this article as applied to the subject property;
7. Whether a reasonably viable economic use of the subject property will be precluded if the proposed rezoning is denied; and
8. Information submitted at the public hearing.

ZONING ORDINANCE REQUIREMENTS:

CODE ITEM	REQUIREMENTS FOR IC DISTRICT
Use Limitations	(a) No dust, particulate matter, or noxious or toxic matter of any sort shall be emitted or discharged at any time. (b) All uses shall operate in accordance with the noise standards contained in section 36-485, noise standards. (c) All industrial operations and activities, except off-street parking and loading facilities and storage, shall be conducted wholly inside a building, or buildings. (d) Storage may be maintained outside a building inside yards or rear yards if such storage area is screened from public streets, designated arterials, or greater street classifications, and from other property, except property located in an IC, LI, GM, or HM district.

DEVELOPMENT REVIEW STAFF REPORT

	(e) All outdoor storage shall be at least 100 feet from any residential district boundary. (f) No use shall emit an odor that creates a nuisance as determined by chapter 2A, article X, Springfield City Code. (g) No building shall be used for residential purposes except that a watchman or custodian may reside on the premises. (h) Uses on parcels not served by public water and public sewer shall meet the requirements of subsection 36-303(22).
Minimum Lot Size	Not applicable to the IC District
Maximum Height	Not applicable to the IC District
Bulk Plane	None, except that all structures shall remain below a 30-degree bulk plane as measured from the boundaries of any R-SF or R-TH district.
Minimum Yard Requirements	1. <i>Front yard:</i> a. Twenty-five feet along a street classified as a collector or higher classification street or as required by section 36-453, supplemental open space, and yard regulations. b. Fifteen feet along a street classified as a local street or as required by section 36-453, supplemental open space, and yard regulations. 2. <i>Side yards:</i> None, except as required by section 36-453, supplemental open space, and yard regulations, and the bufferyard requirements in subsection (8). 3. <i>Rear yards:</i> None, except as required by the bufferyard requirements in subsection (8)).
Minimum Open Space	Not less than 15 percent of the total lot area shall be devoted to open space including required yards and bufferyards unless modified in accordance with subsection 36-482(15). Open space shall not include areas covered by buildings, structures, parking, loading and other paved areas and internal streets. Open space shall contain living ground cover and other landscaping materials.
Design Requirements	(a) A site plan meeting the requirements of section 36-360, site plan review, shall be submitted and approved. (b) A landscape plan meeting the requirements of section 36-482, landscaping and bufferyards, and 36-483, off-street parking and loading area design standards, shall be submitted, and approved.

DEVELOPMENT REVIEW STAFF REPORT

	(c) All off-street parking and vehicular use areas shall be screened from all residential uses in accordance with section 36-480, screening, and fencing. (d) All outdoor storage and refuse storage areas shall be screened from view in accordance with section 36-480, screening, and fencing. (e) Mechanical and electrical equipment, including air conditioning units, shall be screened from view in accordance with section 36-480, screening, and fencing. (f) Lighting shall be designed to reflect away from any adjacent or nearby residential area and in accordance with section 36-484, lighting standards. (g) Accessory buildings and structures shall meet the requirements of section 36-450, accessory structures and uses.
Buffering and Landscaping	Whenever any development in an IC industrial commercial district is located adjacent to a different zoning district, screening and a bufferyard shall be provided in accordance with sections 36-480, screening, and fencing, and 36-482, landscaping and bufferyards.

COMPATIBILITY WITH COMPREHENSIVE PLAN:

PLACETYPE:

The *Comprehensive Plan's Land Use & Development* chapter identifies the subject property within the Business Flex placetype.

This placetype includes areas with an eclectic mix of light industrial, office, storage, warehouse, and distribution centers, complemented by the occasional commercial sales and services. Business Flex areas are located on secondary roadways, where good street connectivity and access to major roadways and distribution routes can be easily accessed. Located in expanded areas adjacent to higher, more intense industrial uses and city corridors, Business Flex provide support services, sales, service, and supply of goods to consumers and contractors, where high visibility road frontage is not a priority. Planning for this placetype focuses on ensuring Business Flex operations have sufficient land available to expand and grow, while not dominating corridors where high visibility, retail frontage is prioritized.

Placetypes are not as rigid as zoning districts and allow for supporting or ancillary uses which complement and enhance its sense of place; as an extension of this, a single placetype is not likely to be defined by a single zoning district or even a collection of closely related zoning districts (e.g. industrial districts), but rather a mix of tangentially related zoning districts which

DEVELOPMENT REVIEW STAFF REPORT

together form a cohesive sense of place when developed with similar character, scale, and form.

Primary Land Uses:

- Maker spaces, artisan, and innovation spaces
- Personal and outdoor storage
- Light industry
- Warehousing and distribution facilities

Supporting Land Uses:

- Parks, greenways and open space
- Sports complexes and recreational facilities
- Urban agriculture
- Office, hospitality, retail sales and service
- Universities, colleges, and vocational schools Government, healthcare and institutional facilities
- Airport, railroad, and freight facilities

Characteristics

Transportation and Infrastructure

- Access management is improved for vehicles through curb cut consolidation and cross-access between commercial properties, reducing traffic conflicts and backups.
- Electric vehicle charging facilities are integrated and incentivized into development plans.
- As technology, trends, and funds permit, utilities are buried or consolidated along rear property lines, reducing conflicts with street trees, pedestrian infrastructure, and viewsheds.
- Best management practices for stormwater management are required in development projects and within public rights-of-way, such as permeable paving, rain gardens, green roofs, native landscaping, and other low impact design strategies.
- Pedestrian and bicycle infrastructure, and micro-mobility are integrated.

Urban Design- Building and Site Typology

- Perimeter landscaping screens surface parking lots that accommodate the high number of employees, vehicles, delivery, and large truck traffic.
- Outside storage, auto oriented, or light industrial uses are screened from view from the right-of-way.
- Use of quality materials, construction methods, workmanship, and design should be incorporated into new development and redevelopment.
- A mix of building heights is supported through structured site and building design strategies to soften the impact on adjacent lower intensity residential development.
- Lighting, landscaping, signage, mail, and delivery accommodations should also be proactively incorporated into the site design.

DEVELOPMENT REVIEW STAFF REPORT

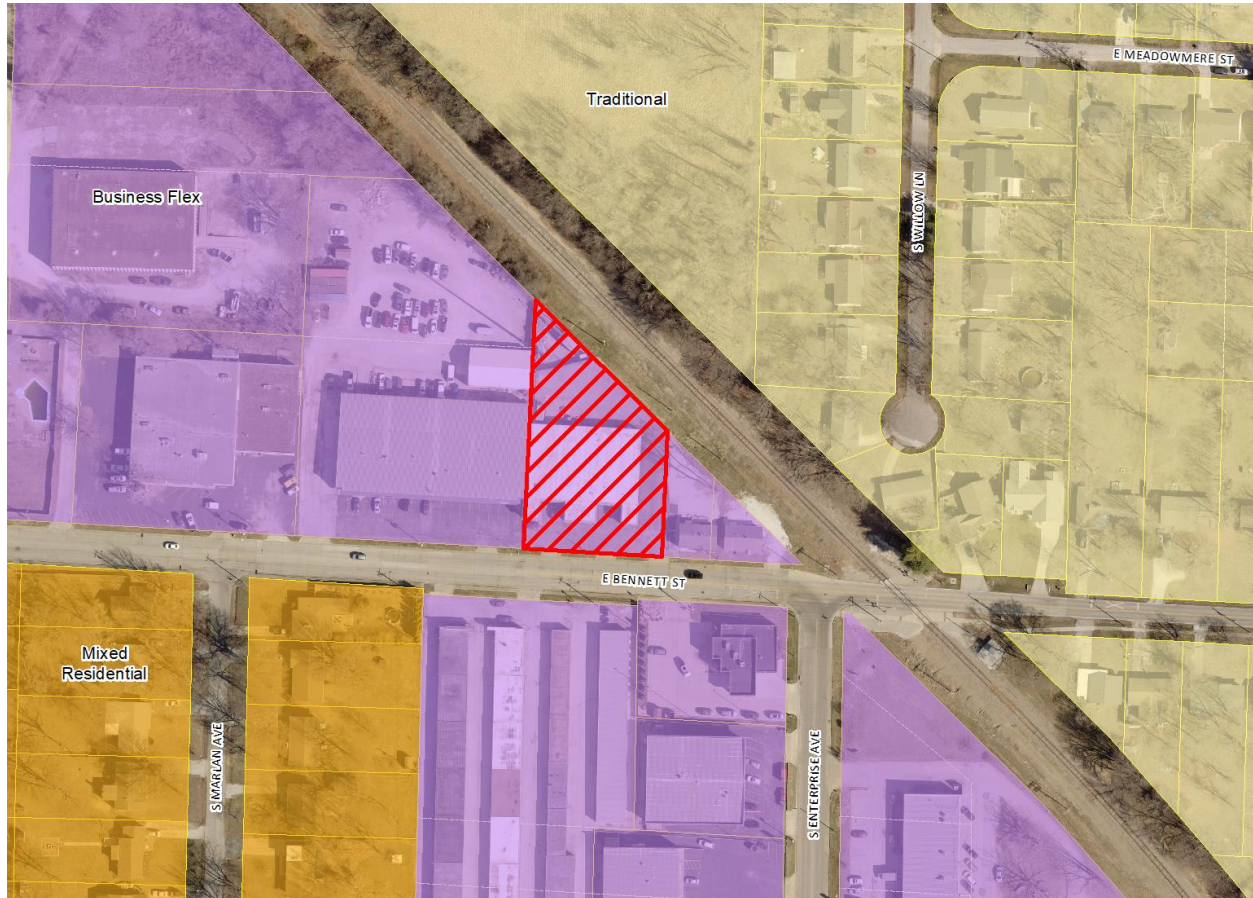
- Design should discourage the placement of mechanical equipment along major roadways or should be completely screened, along with trash receptacles, and recycling bins.

Transitions

- Appropriate site design, parking access, massing, building orientation, screening, buffering, and separation standards are adopted and used to mitigate adjacent incompatible uses.
- Commercial and smaller office uses within the placetype are directed to its perimeter to provide a gradual transition into surrounding placetypes.

DEVELOPMENT REVIEW STAFF REPORT

FUTURE PLACETYPE MAP:



PLACETYPES	LAND USES													
	Single-Family Detached	Single-Family Attached	Mixed-Family	Parks & Open Space	Sports Complexes & Recreational Facilities	Urban Agriculture	Office, Hospitality, Retail Sales & Service	Neighborhood Commercial	Major, Arsenic & Innovation Spores	Public & Private Schools & Places of Worship	Universities, Colleges & Vocational Schools	Government, Health Care & Institutional Facilities	Personal Storage, Outdoor Sales & Service	Light Industry
Residential Neighborhood	●	○	◇	○	◇	◇	○							
Mixed Residential	●	●	○	◇	◇	◇	○							
Downtown	●	●	○	○	○	○	○	○	○	○	○	○	○	○
Mixed-Use	○	○	○	○	○	○	○	○	○	○	○	○	○	○
City Corridor	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Institutional & Employment Center			○	○	○	○	○	○	○	○	○	○	○	○
Business Flex			○	○	○	○	○	○	○	○	○	○	○	○
Industry & Logistics			○	○	○	○	○	○	○	○	○	○	○	○
Urban Green Space & Recreation			○	○	○	○	○	○	○	○	○	○	○	○

● **Primary Land Use:**
More prominent and play a pivotal role in characterizing that placetype

○ **Supporting Land Use:**
Less prevalent and serve to support the primary land use.

◇ **Low Intensity Supporting Land Use:**
Less prevalent and serve to support the primary use at neighborhood scale

DEVELOPMENT REVIEW STAFF REPORT

MAJOR THOROUGHFARE MAP:



SURROUNDING ZONING, LAND USES AND PLACETYPES:

	NORTH	SOUTH	EAST	WEST
ZONING	Railroad right-of-way, R-LD COD 223	GM	HM	HM
LAND USE	Railroad, multi-family	Personal storage	Offices/commercial	Commercial warehouse
PLACETYPES	Traditional neighborhood	Business flex	Business flex	Business flex

DEPARTMENT OF BUILDING DEVELOPMENT SERVICES:

No comments.

CITY UTILITIES:

DEVELOPMENT REVIEW STAFF REPORT

No issues

DEPARTMENT OF ENVIRONMENTAL SERVICES WASTEWATER MANAGEMENT DIVISION:

No issues. Tract has access to public sewer.

FIRE DEPARTMENT:

No objections to rezoning.

DEPARTMENT OF PUBLIC WORKS TRAFFIC ENGINEERING DIVISION:

	Street Name	Street Classification	Jurisdiction	ROW from Centerline (ft.)		Traffic Count (vehicles per day)	On-Street Parking	Sidewalk	
				Required	Existing			Required	Existing
Street 1	E. Bennett Street	Collector	City	30	30	NA	No	Yes	No

ACCESS - All new or modified driveway approaches shall comply with current City of Springfield standards for the street classification.

TRAILS, BUS STOPS, AND ADDITIONAL INFORMATION - There are no Greenway Trails near the property. There are no bus stops near the property.

IMPROVEMENTS - No improvements are required for this rezoning. A traffic study is not required for this rezoning.

DEPARTMENT OF PUBLIC WORKS STORMWATER ENGINEERING DIVISION:

PW-Stormwater has no concerns for the rezoning of the existing property. Preliminary Plats, Subdivision, and Zoning Cases require the dedication of Stream Buffer Easements when applicable per Chapter 8 Sec 4.1. No Stream Buffer on property.

Next Developers Steps:

All chapter and section references above are to the City's Flood Control and Water Quality Protection Manual Version April 2022.

DEVELOPMENT REVIEW STAFF REPORT

STAFF ANALYSIS AND RECOMMENDATION:

1. The applicant is requesting to rezone approximately 0.76 acres of property generally located at 2331, 2333, 2335, 2337 East Bennett Street from HM, Heavy Manufacturing to IC, Industrial Commercial. The applicant is requesting to the IC district to establish a personal service business which the current HM zoning does not allow.
2. The *Comprehensive Plan's Land Use & Development* chapter identifies the subject property as the Business Flex placetype. This placetype includes areas with an eclectic mix of light industrial, office, storage, warehouse, and distribution centers, complemented by the occasional commercial sales and services. The property is proposed to allow IC uses which would allow more commercial sales and services that is intended to complement the existing uses in the area.
3. Located in expanded areas adjacent to higher, more intense industrial uses and city corridors, Business Flex provide support services, sales, service, and supply of goods to consumers and contractors, where high visibility road frontage is not a priority. The IC uses have the ability to support the uses in this area while not dominating or needing high visibility.
4. The IC district is intended to allow industrial operations and activities in combination with commercial uses in those areas where the combination of such uses is consistent with adopted policies and plans.
5. The subject property has access to City Utilities infrastructure, and any necessary extension of such services can be provided via City Utilities' extension policy, though new easements may be necessary to accommodate this.
6. There are few changing conditions in the area affected that make the proposed rezoning necessary. Minor development of property within the vicinity has been occurring.
7. The range of uses in the proposed IC district is compatible with the uses permitted on other property in the immediate vicinity. There is IC zoning to the south of the subject property. It is also located in an area of industrial and manufacturing uses.
8. There are adequate utility and sewer and water facilities existing or can be provided to serve the uses that would be permitted on the property if it were rezoned.
9. The impact of the uses, which would be permitted if the property were rezoned, is not expected to significantly increase the volume of vehicular and pedestrian traffic or reduce traffic safety in the vicinity.
10. The proposed zoning will not correct an error in the application of this article, but rather will provide a viable use of the property subject to the provisions of the zoning district.

DEVELOPMENT REVIEW STAFF REPORT

11. A reasonably viable economic use of the subject property will not be precluded if the proposed rezoning is denied.

STAFF RECOMMENDATION:

1. Staff recommends approval based on the proposal's general conformance to the Comprehensive Plan's Business Flex placetype and on the finding of facts above.

PLANNING AND ZONING OPTIONS:

The planning and zoning commission shall make one of the following recommendations in connection with each proposed change in zoning district classification of this article:

1. Recommend against the proposed change in the zoning district classification.
2. Recommend a change in the zoning district classification.
3. Recommend a change in the zoning district classification together with recommendations which, in the judgment of the planning and zoning commission, will protect adjacent property and ensure that the proposed amendment is consistent with the purpose and intent of this article.

AFFIDAVIT OF NEIGHBORHOOD NOTIFICATION AND MEETING SUMMARY

1. Request change to zoning from: heavy manufacturing ~~industrial commercial~~ to industrial commercial
(existing zoning) (proposed zoning)
2. Meeting Date & Time: 03/21/24 4:00 - 6:30
3. Meeting Location: 2333 E Bennett St
4. Number of invitations that were sent: 14
5. How the mailing list was generated: generated by Planning Department
6. Number of neighbors in attendance (attach a sign-in sheet): _____
7. List the verbal comments and how you plan to address any issues:
(City Council does not expect all the issues to be resolved to the neighborhood's satisfaction; however, the developer must explain why the issues cannot be resolved).

I received three phone calls with each caller asking why I wanted to change the zoning. I told them that it was to accommodate tenants now and in the future. Also that it would allow for more flexibility.

8. List or attach the written comments and how you plan to address any issues:

PROJECT LOCATION: 2333 E Bennett St
PROPOSED CHANGES: Change from industrial commercial to heavy manufacturing

1. Lou Ann Kennedy (print name), attest that the neighborhood meeting was held on 03/21/2024 (month/date/year), and is at least twenty-one (21) days prior to the Planning and Zoning Commission public hearing and in accordance with the attached "Neighborhood Notification and Meeting Process."

Lou Ann Kennedy
Signature of person completing affidavit

Lou Ann Kennedy
Printed name of person completing affidavit

NEIGHBORHOOD MEETING SIGN-IN SHEET

Project: 2024-00038

Meeting Date: 03/21/24

Owner/Operator: Lou Ann Kennedy

Location of Meeting: ~~2003~~ 2333 E Bennett St

[illegible]

City of Springfield, Missouri - Development Review Office - 840 Boonville, Springfield, MO 65802 - 417.864.1611 Phone



EXPLANATION TO COUNCIL BILL 2024-077 (SIMPSON) THIS ITEM WAS POST

FILED: 04/23/2024

ORIGINATING DEPARTMENT: Environmental Services

TITLE: A special ordinance authorizing the City Manager, or designee, to grant a perpetual conservation easement to the Missouri Department of Natural Resources ("MDNR") to protect a portion of City-owned property for the Renew Jordan Creek – Main Avenue to Boonville Avenue project.

PURPOSE: Authorizing the City Manager, or designee, to grant a perpetual conservation easement to the Missouri Department of Natural Resources ("MDNR") to protect a portion of City-owned property for the Renew Jordan Creek – Main Avenue to Boonville Avenue project.

BACKGROUND INFORMATION: The City was awarded state grant funds in the amount of \$400,000 from MDNR through the Natural Resource Damage Assessment and Restoration program for the Renew Jordan Creek – Main Avenue to Boonville Avenue project. The grant requires a perpetual conservation easement encompassing the naturalized stream channel and riparian vegetation improvements that will be funded by the grant. The conservation easement will encompass approximately 2.3 acres of the Jordan Creek channel and riparian area between Main Avenue and Boonville Avenue.

The easement will provide permanent protection of the conservation values, including but not limited to aquatic and riparian habitat, of the newly constructed channel and riparian vegetation once the project is complete. A naturalized stream channel and healthy riparian corridor with trees and native plants provides many community and environmental benefits, including groundwater protection, natural filtration and absorption of stormwater runoff, stream channel stability, aquatic and wildlife habitat, and restoration of a cultural and historical resource.

REMARKS: Both Environmental Services and Public Works recommend approval of this Council Bill.

Submitted By: Ron Petering, Assistant Director of Environmental Services

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Attachments:

1. Conservation Easement Renew Jordan Creek Ordinance (1)
2. Conservation Easement Renew Jordan Creek Agreement_Exh1

One-rdg. _____
P. Hrngs. _____
Pgs. 26
Filed: 04-16-24

Sponsored by: Simpson

First Reading: _____

Second Reading: _____

COUNCIL BILL 2024-077

SPECIAL ORDINANCE _____

AN ORDINANCE

1 AUTHORIZING the City Manager, or designee, to execute a perpetual conservation
2 easement to the Missouri Department of Natural Resources to
3 protect a portion of City-owned property for the Renew Jordan
4 Creek – Main Avenue to Boonville Avenue project.
5 _____
6

7 WHEREAS, the City was awarded state grant funds in the amount of \$400,000
8 from the Missouri Department of Natural Resources (“MDNR”) through the Natural
9 Resource Damage Assessment and Restoration Program for the Renew Jordan Creek
10 – Main Avenue to Boonville Avenue project (“Project”); and
11

12 WHEREAS, the grant requires the City to dedicate a perpetual conservation
13 easement to MDNR encompassing the naturalized stream channel and riparian
14 vegetation improvements that will be funded by the grant; and
15

16 WHEREAS, the perpetual conservation easement will encompass approximately
17 2.3 acres of the Jordan Creek naturalized stream channel and riparian area between
18 Main Avenue and Boonville Avenue; and
19

20 WHEREAS, the perpetual conservation easement will provide permanent
21 protection of the conservation values, including but not limited to aquatic and riparian
22 habitat, of the newly constructed naturalized stream channel and riparian vegetation
23 improvements once the Project is complete; and
24

25 WHEREAS, a naturalized stream channel and healthy riparian corridor with trees
26 and native plants provides many community and environmental benefits including
27 groundwater protection, natural filtration and absorption of stormwater runoff, stream
28 channel stability, aquatic and wildlife habitat, and restoration of a cultural and historical
29 resources.
30

31 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
32 SPRINGFIELD, MISSOURI, as follows, that:
33

34 Section 1 – The City Manager, or designee, is hereby authorized to execute a
35 perpetual conservation easement to Missouri Department of Natural Resources on
36 portions of City-owned property for the Renew Jordan Creek – Main Avenue to
37 Boonville Avenue Project and said easement shall be substantially in the form and
38 content as the documents attached hereto and incorporated herein by reference as
39 “Exhibit 1.”

40
41 Section 2 – This Ordinance shall be in full force and effect from and after
42 passage.

43
44 Passed at meeting: _____

45
46 _____
47 Mayor

48
49 Attest: _____, City Clerk

50
51 Filed as Ordinance: _____

52
53
54 Approved as to form: John Millington, Assistant City Attorney

55
56
57 Approved for Council action: Jessica A. Hays, City Manager

Exhibit 1

(ABOVE SPACE RESERVED FOR RECORDER'S USE)

Document Title: Conservation Easement

Document Date:

Grantor: City of Springfield
840 Boonville Avenue, Springfield, Missouri 65802

Grantee/Holder: Missouri Department of Natural Resources
P.O. Box 176, 1101 Riverside Drive, Jefferson City, Missouri 65102

Legal Description: *[Insert here if space allows OR refer to attached Exhibit]*

Refer to Exhibits A and B.

GRANT OF CONSERVATION EASEMENT

THIS GRANT DEED OF DEVELOPMENT RIGHTS AND CONSERVATION EASEMENT AND RESTRICTIONS ("Conservation Easement") is made this ____ of _____, 2023, by and between the Grantor, the City of Springfield a municipality in Missouri, having an address at 840 Boonville Ave., Springfield, Missouri 65802 (the "Landowner"), in favor of the Grantee, THE MISSOURI DEPARTMENT OF NATURAL RESOURCES ("Holder" or "Department").

WITNESSETH:

WHEREAS, the Department, created pursuant to Article IV, Sections 12 and 47 of the Missouri Constitution with the authority to administer programs of the State as provided by law relating to environmental control and the conservation and management of natural resources, is a department of the State of Missouri and a governmental body empowered to hold a conservation easement for the purpose of retaining or protecting natural, scenic, or open-space values, maintaining or enhancing air or water quality or preserving the historical, architectural, archaeological or cultural aspects of real property as set forth in Section 442.014 RSMo; and

WHEREAS, the State of Missouri has certain interests in or responsibilities for the natural resources located within the state, individually and in cooperation with other governmental entities. Attendant with those interests or responsibilities is the authority under the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), 42 U.S.C. Section 9601 *et seq.*, the Federal Water Pollution Control Act, 33 U.S.C. Section 1251 *et seq.*, and the Oil Pollution Act of 1990, 33 U.S.C. Section 2701 *et seq.*, to recover natural resource damages from responsible parties and apply the money so recovered toward the restoration, replacement, rehabilitation or acquisition of the equivalent of the natural resources which were injured, destroyed or lost; and

WHEREAS, pursuant to the above-cited authorities, the Governor of Missouri has designated the director of the Department as the trustee of the natural resources of the State. Pursuant to those duties and responsibilities the Department is a member of the Missouri Natural Resource Damages Trustee Council ("Trustee Council") along with the U.S. Fish and Wildlife Service; and

WHEREAS, Landowner owns in fee simple approximately 2.3 acres (more or less) of certain real property (the "Protected Property") situate, lying, and being in the County of Greene, State of Missouri, and more particularly described in **Exhibits A and B** attached hereto and depicted for illustrative purposes in **Exhibits C and D** and

WHEREAS, Landowner is willing to grant a perpetual Conservation Easement over the Protected Property to Holder, thereby restricting and limiting the use of the Protected Property as hereinafter provided in this Conservation Easement for the purposes hereinafter set forth; and

WHEREAS, Landowner and Holder have identified significant conservation values on the Protected Property as described in **Exhibit E** (hereafter "Conservation Values"), and have common purposes in conserving and preserving these Conservation Values and the natural, aquatic, riparian, wetland, floodplain, environmental, scenic, and/or cultural characteristics of the Protected Property, and in maintaining viable resource-based land use and proper management of the Protected Property, and, to the extent hereinafter provided, in preventing the use or development of the Protected Property for any purpose or in any manner that would conflict with the maintenance of the Protected Property in its natural condition as described herein, subject to other reasonable uses as provided for herein; and

WHEREAS, the specific Conservation Values of the Protected Property are further documented in an inventory of relevant features of the Protected Property on file at the offices of the Department. These documents consist of reports, maps, photographs and other documentation, including restoration and maintenance plans

(approved by the Trustee Council) ("Baseline Documentation"). The parties agree that the Baseline Documentation provides an accurate representation of the Protected Property's condition at the time of this grant, as well as its expected condition following any restoration activities that the landowner may undertake or authorize. It is agreed that the Baseline Documentation can and should be updated to reflect the new conditions of the Protected Property following the completion of any such restoration activities. The Baseline Documentation is intended to serve as an objective information baseline for monitoring compliance with the terms of this grant. Information comprising the Baseline Documentation can be obtained by making a request to the Department at the address contained in Article VIII, Section Q below; and

WHEREAS, the grant of this Conservation Easement is consistent with and in furtherance of the statutes of the State of Missouri and the purposes set forth therein and the purposes of the Department.

NOW, THEREFORE,

GRANT

KNOW ALL PERSONS BY THESE PRESENTS that, Landowner on behalf of itself and its heirs, successors and assigns, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and in consideration of the mutual covenants, terms, conditions and restrictions contained herein, and pursuant to the laws of the United States and the State of Missouri, does freely give, grant, bargain, transfer, convey and confirm forever unto Holder and its successors and assigns, the development rights associated with the Protected Property, and a perpetual Conservation Easement (as more particularly set forth below) in the Protected Property that is described in **Exhibits A and B** and illustrated in **Exhibits C and D** attached hereto and incorporated herein.

This Conservation Easement is perpetual. Landowner grants these development rights with the intention that they shall be binding restrictions that shall run with the land and be enforceable on all successors and assignees of the Landowner. Holder accepts such Conservation Easement in perpetuity in order to achieve the purposes set forth in Article I below.

Article I. Purposes of the Conservation Easement

The purpose of this Conservation Easement is to preserve and protect in perpetuity the significant Conservation Values of the Protected Property as described in **Exhibit E** by confining the development, management and use of the Protected Property to activities that are consistent with the preservation of these Conservation Values, by prohibiting activities that significantly impair or interfere with these Conservation Values, and by providing for remedies in the event of any violation of this Conservation Easement. More specifically, but in no way limiting the above, Landowner and Holder acknowledge that the purposes of this grant (hereafter "Purposes of this Conservation Easement") include the following:

- A. To contribute to and further the policies of the State of Missouri designed to foster the preservation of open space or open areas, conservation of the state's forest, soil, surface and subsurface water quality, wildlife habitat, prairies and other natural and scenic resources, consistent with Section 442.014 RSMo.
- B. To conserve the open space, wildlife habitats, native plants, riparian zones, streams, springs, and other natural resource and scenic values of the Protected Property for present and future generations consistent with Section 442.014 RSMo.
- C. To prevent any use of the Protected Property that will significantly impair or interfere with the Conservation Values listed herein.

To achieve these objectives, the following terms are set forth:

Article II. Rights of Holder

In order to accomplish the Purposes of the Conservation Easement, the following rights are conveyed to Holder by this Conservation Easement:

- A. To identify, preserve and protect in perpetuity the Conservation Values of the Protected Property; and
- B. To enter upon the Protected Property, at reasonable times, to monitor compliance with, inspect, observe, document (including but not limited to photographs, maps, GPS) and otherwise enforce the terms of this Conservation Easement, using the right of access over any and all roads owned by Landowner and any other access rights or easements. Except in cases where Holder determines that immediate entry is required to prevent, terminate, or mitigate a violation of this Conservation Easement, such entry shall be upon prior notice to Landowner, when reasonably possible, and Holder shall not in any case unreasonably interfere with Landowner's use and quiet enjoyment of the Protected Property; and
- C. To prevent or contain any activity on or use of the Protected Property that violates or is inconsistent with the Purposes of this Conservation Easement, and to require the restoration of such areas or features of the Protected Property that may be damaged by any violation or inconsistent activity or use, pursuant to the remedies set forth in this agreement or available at law or equity; and
- D. To interpret this Conservation Easement, apply this Conservation Easement to factual conditions on or about the Protected Property, respond to requests for information from persons having an interest in this Conservation Easement or the Protected Property, and apply this Conservation Easement to changes occurring or proposed within the Protected Property.

Article III. Prohibited Uses of the Protected Property

Any activity on or use of the Protected Property inconsistent with the Purposes of this Conservation Easement is prohibited. Without limiting the foregoing, the following activities and uses are expressly prohibited:

A. Divisions or Subdivision of the Protected Property

The Protected Property shall not be physically, legally or in any other way subdivided or conveyed in separate parcels. An extraordinary circumstance which compels subdivision can only be allowed with the prior written approval of the Holder determined by the Holder at its own discretion, and in a manner consistent with the Purposes of this Conservation Easement.

B. Industrial or Commercial Activities on the Protected Property

All industrial and commercial activities are prohibited on the Protected Property, except this does not prohibit use of the Protected Property for a park as further described herein.

C. Construction and Improvements

No building, facility, or other structure whether permanent or temporary shall be constructed, created, installed or moved onto the Protected Property, except as permitted under Article III, Sections F or L or Article IV of this

Conservation Easement. Fencing is prohibited except as permitted under Article IV of this Conservation Easement or as required by federal, state or local health and safety laws, ordinances, or regulations or to respond to emergency needs, provided that any fencing created shall be installed to minimize visual impacts to the scenic qualities of the Protected Property and impediments to the natural movement of wildlife.

D. Roads and Utilities

Except as specifically permitted in this Conservation Easement, rights-of-way, easements of ingress or egress, driveways, roads, parking areas or utility lines or easements constructed, created, developed or maintained into, on, over, under, or across the Protected Property are prohibited, except those used in connection with restoration or management activities, or critical infrastructure that are approved and agreed to by the Landowner and the Holder, and are consistent with the Purposes of this Conservation Easement and those in effect and shown by the public records. The approximate location of existing road and railroad easements and existing sanitary sewer and utility lines are illustrated on the map in Appendix F. Where new utility lines and associated easements are permitted, the utility lines shall be installed underground, if reasonably possible. Any new utilities and easements that are approved by the Landowner and the Holder will be subject to the rights, restrictions, and other matters of record contained in this Conservation Easement and affecting the Protected Property as of the date hereof.

E. Motorized Vehicles

Motorized vehicular traffic (excluding the necessary use of devices assisting disabled persons) and parking of vehicles on the Protected Property is prohibited, except on designated roadways and parking areas as permitted by this Conservation Easement. Nothing herein shall limit the use of motorized vehicles as needed to control fire and/or for biological management, or security patrol, restoration, construction, maintenance, health and safety, or law enforcement purposes.

F. Recreational Uses

All commercial recreational uses of the Protected Property and other non-commercial forms of recreational use that involve horses, all-terrain vehicles or other motorized conveyances (except those reasonably necessary to assist disabled people), and other organized sports shall be prohibited. Swimming pools, boating ramps and recreational fields or sporting courts, sporting fields or sporting diamonds are prohibited unless specifically permitted in Article IV. Use of the Protected Property is restricted to passive activities associated with nature appreciation and outdoor enjoyment, such as picnics, birding, hiking, biking, natural interpretation, photography, artistic painting, education exhibits or events related to outdoor appreciation. Facilities associated with passive recreational use of the Protected Property are benches, trails, trail bridges, temporary tents and exhibits, signs and lighting. Use of bicycles and non-motorized conveyances are restricted to designated trails. Trails and trail bridges shall be created and used only as permitted in Article IV.

G. Dumping, Placement or Storage of Materials

Dumping of soil, trash, ashes, garbage, waste, abandoned vehicles, machinery, appliances, or other materials on the Protected Property is prohibited, except that soil, rocks and other earth materials, vegetative matter, or compost may be placed as may be reasonably necessary for horticulture and habitat enhancement or maintenance and for the construction and/or maintenance of permitted trails and roadways. The temporary storage of trash in receptacles for periodic off-site disposal shall be permitted provided such activities are consistent with the permitted uses of the Protected Property and do not create or threaten degradation of water resources. Manure and compost shall not be stored within 50 feet of streams.

H. Excavation of Materials

Disturbance of the surface, including but not limited to filling, excavation, removal of topsoil, sand, gravel, rocks or minerals, or change of the topography of the land in any manner is prohibited, except as may be reasonably necessary to carry out the uses permitted on the Protected Property under the terms of this Conservation Easement or in connection with restoration or management activities consistent with the Conservation Values of the Protected Property and Purpose of the Conservation Easement. No subsurface mining, drilling, exploring for or any other method of removal of gas, oil or any other materials or natural resources is permitted.

I. Water Drainages, Impoundments and Sub-surface Waters

The alteration or manipulation of the ponds, water courses, springs, or wells located on the Protected Property, or the creation of new water impoundments, water courses, or wells is prohibited, except in connection with restoration or management activities consistent with the Conservation Values of the Protected Property and Purposes of the Conservation Easement. Any uses or activities that cause or are likely to cause significant soil degradation or erosion or significant depletion or pollution of any surface or subsurface waters are prohibited.

J. Wetlands

Diking, dredging, draining, filling or removal of wetlands is prohibited, except with prior approval of the Trustee Council and as is necessary for wildlife habitat management techniques in connection with restoration or management activities and consistent with the Conservation Values of the Protected Property and Purposes of the Conservation Easement. Landowner shall obtain all necessary permits and approvals from the appropriate federal, state and local agencies prior to implementing any such activity.

K. Streams

Pesticides, insecticides, herbicides or fertilizers shall not be used or deposited within 100 feet of streams, except in connection with management activities consistent with the Conservation Values of the Protected Property and Purposes of the Conservation Easement, such as control of invasive species and management of habitat. Landowner shall use reasonable efforts to maintain vegetative buffer along the streams of the Protected Property sufficient to maintain a stable bank.

L. Signs and Billboards

Signs, billboards, or outdoor advertising of any kind are prohibited, except that the Landowner may erect and maintain signs indicating the name of the Protected Property, hours open to the public, boundary markers, directional signs, signs restricting hunting or trespassing or other prohibited activities on the Protected Property, memorial plaques, interpretational signs about natural and historical features, informational signs regarding use of the property or regulations, or educational signs. The Holder, with the consent of the Landowner as to the location and style, may erect and maintain signs visible to the public designating the Protected Property as land under the protection of a Conservation Easement.

M. Forest and Vegetation

1. Removal, destruction, cutting, or harming native trees living or dead is prohibited except in connection with restoration or management activities consistent with the Conservation Values of the Protected Property and Purposes of this Conservation Easement and except to remove hazardous trees for reasons of safety or to protect or construct existing or authorized roads, buildings, fences, foot trails and paths.
2. Restoration and maintenance of the Protected Property shall be conducted as approved by the Trustee Council, and no plant species shall be introduced to the Protected Property unless those species are native to the region in which the Protected Property is located, or unless specifically approved by the Trustee Council.

N. Agriculture

Agricultural uses, including any form of husbandry, gardening, commercial agro-forestry or production of agricultural products are prohibited, except in connection with restoration or management activities consistent with the Conservation Values of the Protected Property and the Purposes of this Conservation Easement.

O. Use of Chemicals in Land Management

The use of pesticides or biocides, including but not limited to insecticides, fungicides, rodenticides and herbicides, in vegetative management or control of problem insects is prohibited except as may be necessary to protect native species from disease or eliminate invasive, non-native species. Pesticides and biocides may be used only in those amounts and with a frequency of application that constitute the minimum necessary to accomplish the authorized objectives noted herein, and must be used in compliance with all government regulations. There shall be no application of herbicides within 10 feet of any plant listed as threatened or endangered under state or federal law.

P. Wildlife

Introduction of non-native wildlife to the Protected Property is prohibited. Management of the Protected Property shall be in a manner consistent with encouraging the stability of natural habitat and population opportunities for native wildlife species.

Q. Rights of Third Parties to Use the Protected Property

Landowner may not authorize or allow a third party to use the Protected Property in a manner inconsistent with the Purposes of this Conservation Easement. Therefore, no right to use the Protected Property, whether in the form of an invitation, right-of-way, easement, or other right or interest in, on or through the Protected Property, may be conveyed or permitted to be established in, on or through the Protected Property, unless the right or interest is consistent with the Conservation Values of the Protected Property and the Purposes of this Conservation Easement.

R. Transferable, Cluster and Other Development Rights

Except as specifically reserved in this Conservation Easement, Landowner hereby grants to Holder all transferable, cluster or other development rights that are now or hereafter allocated to, implied, reserved or inherent in the Protected Property, and the parties agree that such rights are terminated and extinguished, and may not be used or transferred to any portion of the Protected Property, or to any other property, nor used for the purpose of calculating permissible lot yield of the Protected Property or any other property.

S. Reserved Rights

No use shall be made of the Protected Property, and no activity thereon shall be permitted which, in the reasonable opinion of the Holder, is restricted or may possess the potential to become inconsistent with the Purposes of this Conservation Easement or any other terms of this Conservation Easement.

Article IV. Permitted Uses of the Protected Property

Notwithstanding the foregoing or anything to the contrary in this Conservation Easement, Landowner shall have the right to engage in or permit or invite others to engage in all uses of the Protected Property that are not expressly prohibited herein and are not inconsistent with the Purposes of this Conservation Easement, including, without limitation, to engage in recreational uses of the Protected Property that require no surface alteration or other development of the land.

Article V. Notices and Approvals

Landowner agrees to notify Holder prior to undertaking any activity that may be inconsistent with the Conservation Values of the Protected Property and/or the Purposes of this Conservation Easement, and specifically prior to undertaking any activities requiring the Holder's consent. The purposes of requiring Landowner to notify the Holder prior to undertaking certain permitted activities, as provided herein, is to afford the Holder an adequate opportunity to monitor the activities in question to insure that they are designed and carried out in a manner that is consistent with the Purposes of this Conservation Easement. Whenever notice is required Landowner shall notify the Holder in writing not less than **forty-five (45)** days prior to the date Landowner intends to undertake the activity in question. The notice shall describe the nature, scope, design, location, timetable, and any other material aspect of the proposed activity in sufficient detail to permit the Holder to make an informed judgment as to the consistency with the Purposes of this Conservation Easement. It is the Landowners' responsibility to insure that notice was properly delivered. Where the Holder's approval is required, the Holder shall grant or withhold its respective approval in writing within **forty-five (45)** days following receipt of Landowners' written request. Unless otherwise provided, the Holder's approval may be withheld only upon a reasonable determination by the Holder that the action as proposed would be inconsistent with the Purposes of this Conservation Easement.

Article VI. Enforcement and Remedies

A. Right of Inspection and Notice

The Holder may make periodic inspection of all or any portion of the Protected Property, for inspection and enforcement purposes and shall have the right of reasonable access to and over the Protected Property. In the event that the Holder becomes aware of an event or circumstance of non-compliance with the terms and conditions herein set forth, the Holder may give formal notice to Landowner of such event or circumstance of non-compliance via certified mail, return receipt requested, and demand corrective action sufficient to abate such event or circumstance of non-compliance and to restore the Protected Property to its previous condition in accordance with a plan approved by the Holder.

B. Remedies

If Landowner fails to cure the violation within thirty days after receipt of notice thereof from the Holder, or under circumstances where the violation cannot reasonably be cured within a thirty day period, fails to begin curing such violation within the thirty day period, or fails to continue diligently to cure such violation until finally cured, the Holder may bring an action at law or in equity in a court of competent jurisdiction to enforce the terms of this Conservation Easement, to enjoin the violation, *ex parte* as necessary, by temporary or permanent injunction, and to require the restoration of the Protected Property to the condition that existed prior to any such injury.

Failure by Landowner to cause discontinuance, abatement, or such other corrective action as may be demanded by the Holder, in accordance with Article VI, paragraph A., within a reasonable time after receipt of notice and reasonable opportunity to take corrective action shall entitle the Holder to bring an action in a court of competent jurisdiction to enforce the terms of this Conservation Easement and to recover any damages (including, but not limited to, damages for the loss of scenic, aesthetic, or environmental values) arising from such non-compliance. Such damages, when recovered may, if necessary, be applied by the Holder to corrective action on the Protected Property to restore it to its former condition before the violation. If such Court determines that Landowner has failed to comply with this Conservation Easement, Landowner shall reimburse the Holder for its court costs and reasonable attorneys' fees incurred in the enforcement action, in addition to any other payments ordered by such Court. The remedies described herein are in addition to, and not in limitation of, any other remedies available to the Holder at law, in equity, or through administrative proceedings.

In addition to the remedies described above, if the Holder, in its sole discretion, determines that events and circumstances of non-compliance require immediate action to prevent or mitigate immediate and irreparable injury, loss, or damage to the Protected Property or Conservation Values, the Holder may pursue, without prior notice to the Landholder, equitable relief, including but not limited to enjoining the violation, *ex parte* if necessary, as the Court deems just, and to require the restoration of the Protected Property to the condition that existed prior to any such injury, if appropriate.

C. Violations by a Third Party

In the event the terms of this Conservation Easement are violated by acts of third parties, including trespassers that the Landowner could not reasonably have anticipated or prevented, the Landowner agrees to join in any suit against the third party or parties. If Landowner fails to take action against such third party or parties within a reasonable period of time, Landowner shall assign to the Holder its right of action against the third party or parties for the purposes of pursuing enforcement action against the third party or parties.

D. Effect of Failure to Enforce

No delay or omission by the Holder in the exercise of any right or remedy upon any breach by Landowner shall impair the Holder's rights or remedies or be construed as a waiver. Nothing in this enforcement section shall be construed as imposing a liability upon a prior owner of the Protected Property, where the event or circumstance of non-compliance shall have occurred after said prior owner's ownership or control of the Protected Property has terminated. Landowner hereby waives any defense of laches, estoppel or prescription.

Article VII. Exhibits

The following exhibits are hereby made a part of this Conservation Easement:

A. Exhibit A: Legal Description of Protected Property from Boonville Avenue to Campbell Avenue

Attached hereto and made part hereof.

B. Exhibit B: Legal Description of Protected Property from Campbell Avenue to Main Avenue

Attached hereto and made part hereof.

C. Exhibit C: Illustration of Protected Property from Boonville Avenue to Campbell Avenue

Attached hereto and made part hereof.

D. Exhibit D: Illustration of Protected Property from Campbell Avenue to Main Avenue

Attached hereto and made part hereof.

E. Exhibit E: Summary of Conservation Values

Attached hereto and made part hereof.

F. Exhibit F: Map of Existing Easements and Utilities

Attached hereto and made part hereof.

Article VIII. Miscellaneous Provisions

A. Public Access

The public purpose and benefit declared and effectuated by this Conservation Easement shall not be construed to afford to the public any right, title or interest affording easement or access to the Protected Property and it remains for all purposes the property of the Landowner, subject to the terms and conditions of this Conservation Easement.

B. Written Approvals

Where Landowner is required by this Conservation Easement to obtain the prior written approval of the Holder before commencing an activity or act, and where the Holder has designated in writing another organization or entity which shall have the authority to grant such approval, the approval of said Designee shall be deemed to be the approval of the Holder. When the Holder or its Designee has authorized a proposed action requiring approval under this Conservation Easement, the Holder or its Designee shall, on request, provide Landowner with a written certification in recordable form memorializing said approval.

C. Effect of Laws and Other Restrictions on the Protected Property

It is hereby agreed that any improvements or use of the land otherwise permitted under this Conservation Easement shall be in accordance with all applicable ordinances, statutes and regulations.

D. Protected Property Ownership and Maintenance Responsibilities

Landowner retains all responsibilities and shall bear all costs and liabilities of any kind related to the ownership, operation, upkeep, and maintenance of the Protected Property, including the maintenance of adequate comprehensive general liability insurance coverage. The Holder shall not provide any liability insurance for the Protected Property. Landowner shall keep the Protected Property free of any liens arising out of any work performed for, materials furnished to, or obligations incurred by Landowner.

E. Notification by Landowner of a Grant, Conveyance or Other Transfer

Landowner agrees to incorporate the terms of this Conservation Easement by reference in any deed or other legal instrument by which it divests itself of any interest in all or a portion of the Protected Property, including, without limitation, a leasehold interest and shall indicate that said rights and restrictions are binding upon all successors in interest in the Protected Property in perpetuity. Landowner shall also notify Holder of the name(s) and address(es) of Landowner's successor(s) in interest; provided, however, that failure to make such reference in the deed or to give such notice shall not impair the effectiveness thereof nor the effectiveness of this Conservation Easement as to the successor(s) in interest or their assigns.

F. Easement Recordation

The Landowner shall record this Conservation Easement in a timely fashion in the Recorder of Deeds office in the County where the land is located, as may be necessary to satisfy the requirements of the laws of the State of Missouri.

G. Successors

The covenants, terms, conditions, and restrictions of this Conservation Easement shall be binding upon, and inure to the benefit of, the parties hereto and their respective personal representatives, heirs, successors, and assigns and shall continue as a servitude running in perpetuity with the Protected Property. The terms "Landowner," "Holder"

or “Department,” wherever used herein, and any pronouns used in place thereof, shall include, respectively, the above-named Landowner and its personal representatives, heirs, successors, and assigns, and the above-named Holder and its personal representatives, heirs, successors, and assigns.

H. Easement Transfer

This Conservation Easement is transferable. As a condition of such transfer, the Holder shall require that the conservation purpose that this Conservation Easement is intended to advance continue to be carried out. A party’s rights and obligations under this Conservation Easement terminate upon transfer of the party’s interest in the Conservation Easement or Protected Property, except that liability, as allowed by law, for acts or omissions occurring prior to transfer shall survive transfer.

I. Easement Governed by Missouri Law

The interpretation and performance of this Conservation Easement shall be governed by the laws of the State of Missouri.

J. Construction

Any general rule of construction to the contrary notwithstanding, this Conservation Easement shall be liberally construed in favor of the grant to effect the purpose of this Conservation Easement and purpose of Section 442.014 RSMo. If any provision in this Conservation Easement is found to be ambiguous, an interpretation consistent with the Purposes of this Conservation Easement that would render the provision valid shall be favored over any interpretation that would render it invalid.

K. Entire Agreement and Severability of the Terms

This Conservation Easement sets forth the entire agreement of the parties with respect to the Conservation Easement and supersedes all prior discussions, negotiations, understandings, or agreements relating to the Conservation Easement, all of which are merged herein. If any term is found to be invalid, the remainder of the terms of this Conservation Easement, and the application of such term to persons or circumstances other than those as to which it is found to be invalid, shall not be affected thereby.

L. Mortgages and Deeds of Trust

Landowner hereby certifies that no mortgage or deeds of trust currently encumber the Protected Property.

M. Real Property Taxes

Landowner shall pay before delinquency all taxes, assessments, fees, and charges of whatever description levied on or assessed against the Protected Property, by competent authority, including any taxes imposed upon, or incurred as a result of the Conservation Easement, and shall furnish the Holder with satisfactory evidence of payment upon request.

N. Captions

The captions in this Conservation Easement have been inserted solely for convenience of reference and are not a part of this instrument. Accordingly, the captions shall have no effect upon the construction or interpretation of the terms of this Conservation Easement.

O. Amendment

If circumstances arise under which an amendment to or modification of this Conservation Easement would be appropriate, Landowner and Holder are free to jointly amend this Conservation Easement, and any amendment shall be consistent with the Purposes of this Conservation Easement and shall not affect its perpetual duration. Any such amendment shall be recorded in the official records of the County in which the Protected Property is located.

P. Merger

Unless the parties expressly state that they intend a merger of estates or interests to occur, no merger shall be deemed to have occurred hereunder or under any document executed in the future affecting this Conservation Easement.

Q. Contact Information

Any document or other item required by this Conservation Easement to be given to another party hereto shall be sent to:

If to Landowner:

City Administrator
City of Springfield
840 Boonville Ave.
Springfield, Missouri 65802

If to Holder:

Missouri Department of Natural Resources
Division of Environmental Quality
P.O. Box 176
Jefferson City, MO 65102-0176

Article IX. Extinguishment and Condemnation

A. Easement Termination

This Conservation Easement can only be terminated or extinguished, whether in whole or in part, by judicial proceedings in a court of competent jurisdiction.

B. Easement Value

This Conservation Easement constitutes a real property interest immediately vested in the Holder, which, for the purposes of this Section, the parties stipulate to have a fair market value determined by multiplying the fair market value of the Protected Property unencumbered by the Conservation Easement (minus any increase in value after the date of this grant attributable to improvements) by the ratio of the value of the Conservation Easement at the time of this grant to the value of the Protected Property, without deduction for the value of the Conservation Easement, at the time of this grant. The values at the time of this grant shall be those values used to calculate the deduction for Federal Income Tax purposes allowable by reason of this grant, pursuant to Section 170(h) of the Internal Revenue Code. For the purposes of this paragraph, the ratio of the value of the Conservation Easement to the value of the Protected Property unencumbered by the Conservation Easement shall remain constant. If no value was established at the time the Conservation Easement was conveyed by the Landowner for Federal Income Tax deductions and purposes, then the value will be calculated in the same method, pursuant to this Section, by appraisal at the time of

extinguishment of this Conservation Easement.

C. Eminent Domain

If all or any part of the Protected Property is taken by exercise of the power of eminent domain or acquired by purchase in lieu of condemnation, whether by public, corporate, or other authority, so as to terminate this Conservation Easement, in whole or in part, Landowner and Holder may act jointly to recover the full value of the interests in the Protected Property subject to the taking or the purchase in lieu of and all direct or incidental damages resulting therefrom. All expenses reasonably incurred by Landowner and Holder in connection with the taking or the purchase in lieu of shall be paid out of the amount recovered.

Article X. Representation and Warranties regarding Hazardous Materials

A. Hazardous Materials on the Property

Landowner represents and warrants that to the best of their knowledge, without inquiry or investigation:

1. No substance defined, listed, or otherwise classified pursuant to any federal, state, or local law, regulation, or requirement as hazardous, toxic, polluting, or otherwise contaminating to the air, water, or soil, exists or has been released, generated, treated, stored, used, disposed of, deposited, abandoned, or transported by Landowner in, on, from, or across the Protected Property in violation of applicable laws, ordinances or regulations (although it is acknowledged there is some debris that is located on the Protected Property); and
2. There are not now any underground storage tanks located on the Protected Property, whether presently in service or closed, abandoned, or decommissioned, and no underground storage tanks have been removed from the Protected Property in a manner not in compliance with applicable federal, state, and local laws, regulations, and requirements.

B. Remediation

If, at any time, there occurs, or has occurred, a release in, on, or about the Protected Property of any substance now or hereafter defined, listed, or otherwise classified pursuant to any federal, state, or local law, regulation, or requirement as hazardous, toxic, polluting, or otherwise contaminating to the air, water, or soil, in violation of applicable laws, ordinances or regulations, Landowner agrees to take all steps necessary to assure its containment and remediation which is required by law.

C. Control

Nothing in this Conservation Easement shall be construed as giving rise to any right or ability in the Holder to exercise physical or managerial control over the day-to-day operations of the Protected Property, or any of Landowner's activities on the Protected Property, or otherwise to become an operator with respect to the Protected Property within the meaning of CERCLA.

D. Hold Harmless

Landowner hereby releases and agrees to hold harmless, indemnify, and defend the Holder and its respective employees, agents, and contractors and the heirs, personal representatives, successors, and assigns of each of them (collectively "Indemnified Parties") from and against any and all liabilities, penalties, fines, charges, costs, losses,

damages, expenses, causes of action, claims, demands, orders, judgments, or administrative actions, including, without limitation, reasonable attorneys' fees, arising from: (1) the violation or alleged violation of, or other failure to comply with, any state, federal, or local environmental law, regulation, or requirement, including, without limitation, CERCLA, by Landowner relating to the Protected Property, or (2) the presence or release on the Protected Property of any substance defined, listed or otherwise classified pursuant to any federal, state, or local law, regulation, or requirement as hazardous, toxic, polluting, or otherwise contaminating to the air, water, or soil in violation of applicable laws, ordinances or regulations, unless caused solely by any of the Indemnified Parties. Nothing in this Easement waives the Holder's claims of sovereign immunity or similar defenses available to the Holder, or its respective employees, agents, and contractors and the heirs, personal representatives, successors, and assigns.

Article XI. Miscellaneous Representations and Warranties and Indemnities

A. Landowner Representation and Warranty

Landowner represents and warrants to Holder:

1. that there is no pending or, to Landowner's knowledge, threatened litigation in any way affecting, involving, or relating to the Protected Property; and
2. no civil or criminal proceedings or investigations have been instigated at any time or are now pending, and no notices, claims, demands, or orders have been received, arising out of any violation or alleged violation of, or failure to comply with, any federal, state, or local law, regulation, or requirement applicable to the Protected Property or its use, nor do there exist any facts or circumstances that Landowner might reasonably expect to form the basis for any such proceedings, investigations, notices, claims, demands, or orders; and
3. Landowner and the Protected Property are in compliance with all federal, state, and local laws, regulations, and requirements applicable to the Protected Property and its use; and
4. that Landowner has the power and authority to enter into this Conservation Easement, to grant the rights and interests herein provided and to carry out all of the Landowner's obligations hereunder; and
5. that this Conservation Easement will not materially violate or contravene or constitute a material default under any other agreement, document or instrument to which the Landowner is a party or by which the Landowner may be bound or affected; and
6. that Landowner is the sole owner of the Protected Property and holds fee simple title, which is free, clear and unencumbered

B. Indemnity

Landowner hereby releases and agrees to hold harmless, indemnify, and defend the Holder and its employees, agents, and contractors and the heirs, personal representatives, successors, and assigns of each of them (collectively "Indemnified Parties") from and against any and all liabilities, penalties, fines, charges, costs, losses, damages, expenses, causes of action, claims, demands, orders, judgments, or administrative actions, including, without limitation, reasonable attorneys' fees, arising from: (1) injury to or the death of any person, or physical damage to any property, resulting from any act, omission, condition, or other matter related to or occurring on or about the Protected Property due to Landowner or Landowner's employees, regardless of cause, unless due to the negligence

of any of the Indemnified Parties; or (2) the breach by Landowner of any of its obligations, covenants, representations, and warranties contained in this Conservation Easement. Nothing in this Easement waives the Holder's claims of sovereign immunity or similar defenses available to the Holder, or its respective employees, agents, and contractors and the heirs, personal representatives, successors, and assigns.

IN WITNESS WHEREOF the Landowner and Holder have each executed this document as of the date and year attested to below.

FOR LANDOWNER(S):

Name (print): _____ Date: _____

Address: _____

STATE OF MISSOURI)
)
CITY/COUNTY OF _____) SS.

On this ____ day of _____, 2023 before me personally appeared
_____ to me known to be the persons described in and who executed the foregoing
Conservation Easement, and acknowledged that he/she executed the same as his/her free act and deed.

Notary Public

My Commission Expires: _____

Dru Buntin, Director
Missouri Department of Natural Resources
PO Box 176
Jefferson City, MO 65102-0176

Page 531 of 644

EXHIBIT A

A variable width conservation easement being a part of the Northeast Quarter (NE1/4) of Section 23, Township 29 North, Range 22 West, and a part of the parcels of land described in Book 2021, at Page 038897-21, Book 2005, at Page 56989-05, and that part of the public right-of-way of Water Street, as shown on a survey by PLS 1994 dated January 25, 1989, between Main Street and Campbell Avenue, in the City of Springfield, Greene County, Missouri, more particularly described as follows:

COMMENCING at an existing Section Corner monument (Cor. Doc. #600-33498) being at the Northeast Corner of Section 23; thence S01°49'05"W along the East line of said Section, a distance of 95.54 feet; thence N88°10'55"W leaving said East line, a distance of 46.54 feet to a point on the West right-of-way line of Campbell Avenue, as it now exists for a POINT OF BEGINNING; thence S01°55'08"W along said West right-of-way line, a distance of 90.93 feet; thence S84°08'32"W leaving said West right-of-way line, a distance of 229.95 feet; thence S16°48'20"W, a distance of 32.36 feet; thence S77°39'38"W, a distance of 156.73 feet; thence S83°59'37"W, a distance of 106.88 feet; thence N02°44'21"W, a distance of 53.59 feet; thence N21°30'30"W, a distance of 52.04 feet to the Northeast corner of a parcel described in Book 2939, Page 950; thence N00°00'00"E, a distance of 16.44 feet; thence N83°59'37"E, a distance of 109.38 feet; thence N77°39'38"E, a distance of 281.30 feet; thence N89°58'28"E, a distance of 138.61 feet to the POINT OF BEGINNING, containing 56,354 square feet, more or less, subject to right-of-way, easements and restrictions of record.

Prepared by: Olsson, Inc.
Survey MO Certificate of Authority #LC366
550 St. Louis Street, Springfield MO 65806
Tel 417.890.8802
Prepared for: City of Springfield
Project No.: 020-2978

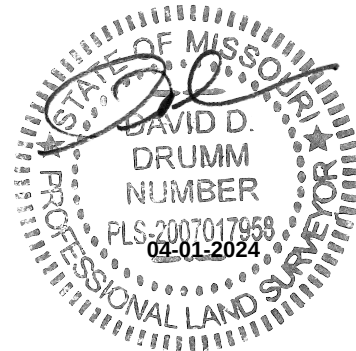
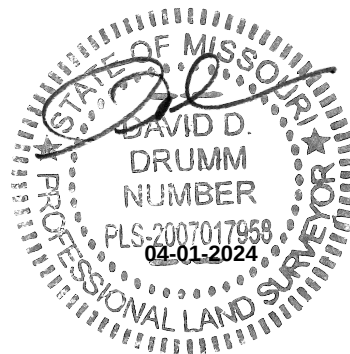


EXHIBIT B

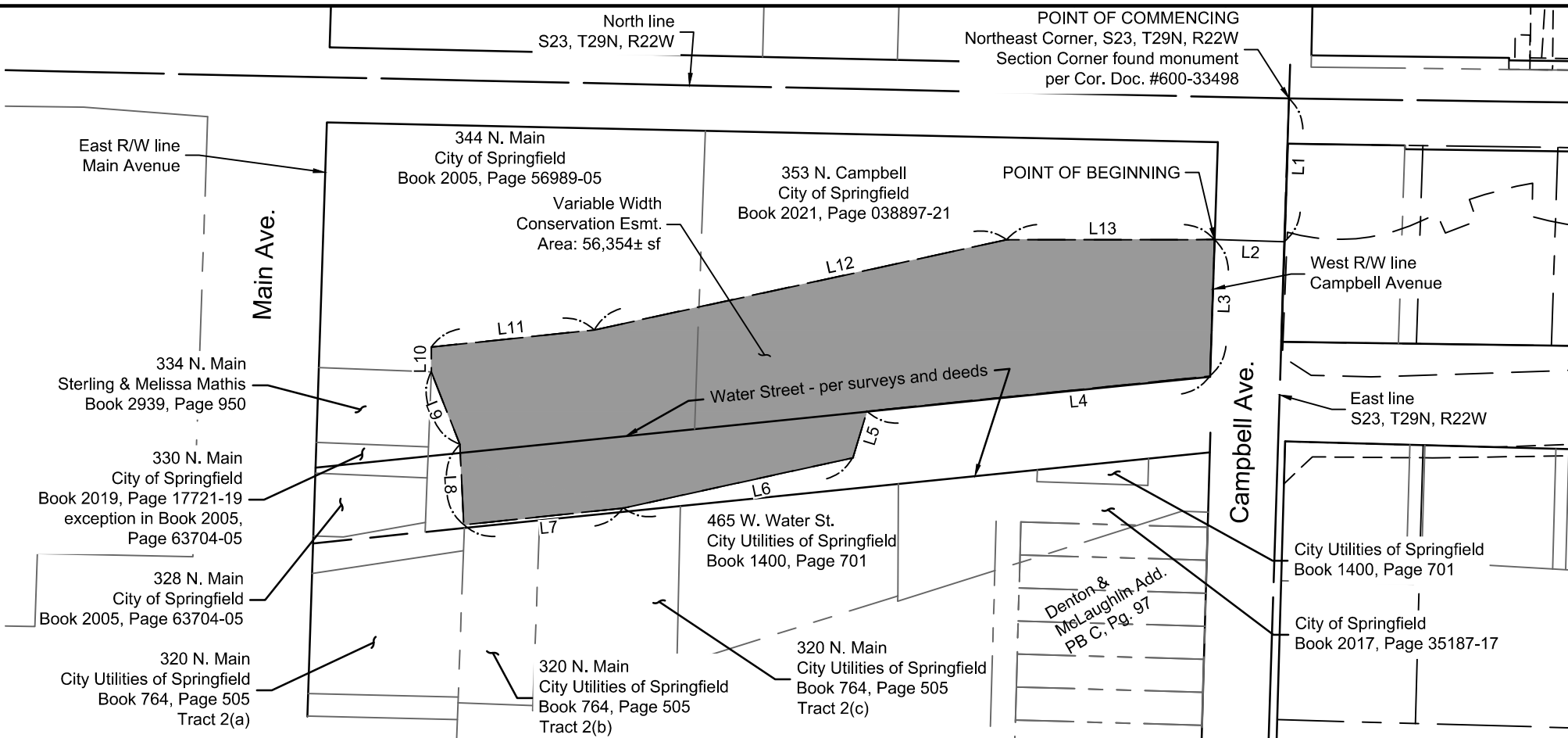
A variable width conservation easement being a part of Lots 1, 2, 3, 4, 5, 6 and 7, Charles L. Starks Addition, recorded in Plat Book A at Page 15 and that part of the public right-of-way of Water Street. as it now exists, in the City of Springfield, Greene County, Missouri, more particularly described as follows:

COMMENCING at the Southwest Corner of said Lot 6; thence S89°12'29"E along the South line of said Lot 6, a distance of 1.17 feet for a POINT OF BEGINNING; thence N02°17'01"E, a distance of 73.06 feet; thence along a non-tangent curve to the left having a radius of 128.00 feet, an arc length of 92.29 feet, a central angle of 41°18'42" and a chord distance of 90.30 feet which bears N85°00'27"E; thence along a compound curve to the left having a radius of 290.00 feet, an arc length of 10.69 feet, a central angle of 02°06'44" and a chord distance of 10.69 feet which bears N65°24'28"E; thence S23°32'09"E, a distance of 14.00 feet; thence N68°47'25"E, a distance of 22.41 feet; thence N18°53'00"W, a distance of 15.00 feet; thence along a non-tangent curve to the right having a radius of 291.00 feet, an arc length of 43.54 feet, a central angle of 08°34'25" and a chord distance of 43.50 feet which bears N75°24'13"E; thence S00°47'08"W, a distance of 22.25 feet; thence along a non-tangent curve to the left having a radius of 218.00 feet, an arc length of 113.27 feet, a central angle of 29°46'12" and a chord distance of 112.00 feet which bears S89°12'52"E; thence N00°47'08"E, a distance of 22.25 feet; thence along a non-tangent curve to the right having a radius of 291.00 feet, an arc length of 41.80 feet, a central angle of 08°13'48" and a chord distance of 41.76 feet which bears S74°00'16"E; thence S20°06'38"W, a distance of 15.00 feet; thence S67°15'54"E, a distance of 25.27 feet; thence N25°21'34"E, a distance of 14.00 feet; thence along a non-tangent curve to the left having a radius of 100.00 feet, an arc length of 91.41 feet, a central angle of 52°22'35" and a chord distance of 88.26 feet which bears N89°10'16"E; thence N62°58'59"E, a distance of 35.39 feet; thence S27°01'01"E, a distance of 39.35 feet; thence S62°58'59"W, a distance of 33.46 feet; thence S19°19'36"E, a distance of 12.00 feet; thence S00°44'32"E, a distance of 11.25 feet; thence S18°08'51"W, a distance of 21.00 feet; thence S05°10'17"W, a distance of 9.29 feet; thence S01°40'19"E, a distance of 6.78 feet; thence S88°19'41"W, a distance of 26.56 feet; thence S87°43'44"W, a distance of 22.53 feet; thence S87°58'17"W, a distance of 259.73 feet; thence S88°13'32"W, a distance of 80.19 feet; thence N88°30'06"W, a distance of 39.86 feet; thence N57°42'59"W, a distance of 18.06 feet; thence N87°42'59"W, a distance of 4.00 feet; thence N02°17'01"E, a distance of 12.49 feet to the POINT OF BEGINNING, containing 45,070 square feet, more or less, subject to right-of-way, easements and restrictions of record.

Prepared by: Olsson, Inc.
Survey MO Certificate of Authority #LC366
550 St. Louis Street, Springfield MO 65806
Tel 417.890.8802
Prepared for: City of Springfield
Project No.: 020-2978



DWG: F:\2020\2501-3000\020-2978\40-Design\Survey\SRV\Sheets\V_ESM_0202978_Conservation Main to Campbell.dwg
DATE: Apr 01, 2024 9:02am XREFS: V_ESMT_0202978 V_XBNDY_0202978
USER: mnutter



LINE TABLE		
#	Direction	Length
L1	S01°49'05"W	95.54'
L2	N88°10'55"W	46.54'
L3	S01°55'08"W	90.93'
L4	S84°08'32"W	229.95'
L5	S16°48'20"W	32.36'
L6	S77°39'38"W	156.73'
L7	S83°59'37"W	106.88'

LINE TABLE		
#	Direction	Length
L8	N02°44'21"W	53.59'
L9	N21°30'30"W	52.04'
L10	N00°00'00"E	16.44'
L11	N83°59'37"E	109.38'
L12	N77°39'38"E	281.30'
L13	N89°58'28"E	138.61'



This sketch is not a boundary survey. It is intended to show the configuration of a proposed conservation easement. It should not be used to locate property lines and does not meet the Standards for Property Boundary Surveys.

Project no:	020-2978
Drawn by:	MRN
Date:	12/14/23 REV. 01/05/24, 04/01/24

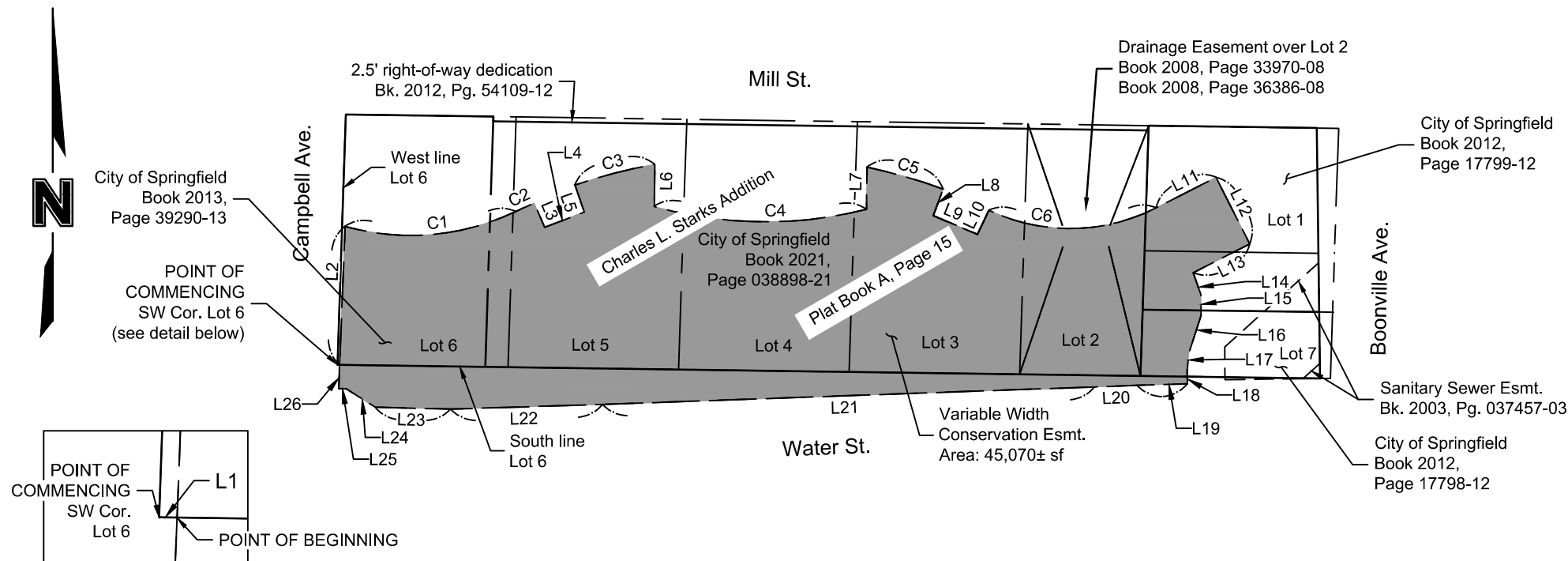
CONSERVATION EASEMENT CITY OF SPRINGFIELD

olsson

Olsson Associates, Inc. Survey MO
Certificate of Authority #LC366
550 St. Louis Street
Springfield, MO 65806
TEL 417.890.8802 FAX 417.890.8805

EXHIBIT
C

USER: mnutter
DWG: F:\2020\2501-3000\020-2978\40-Design\Survey\SRV\Sheets\V_ESM_0202978_Conservation Campbell to Boonville.dwg
DATE: Apr 01, 2024 9:04am XREFS: V_ESMT_0202978 V_XBNDY_0202978

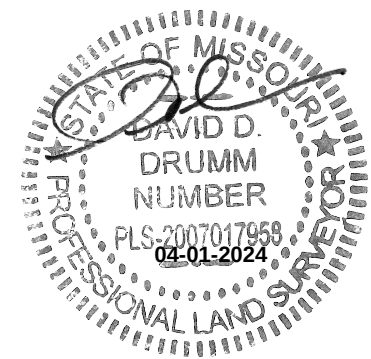


LINE TABLE		
#	Direction	Length
L1	S89°12'29"E	1.17'
L2	N02°17'01"E	73.06'
L3	S23°32'09"E	14.00'
L4	N68°47'25"E	22.41'
L5	N18°53'00"W	15.00'
L6	S00°47'08"W	22.25'
L7	N00°47'08"E	22.25'
L8	S20°06'38"W	15.00'
L9	S67°15'54"E	25.27'

LINE TABLE		
#	Direction	Length
L10	N25°21'34"E	14.00'
L11	N62°58'59"E	35.39'
L12	S27°01'01"E	39.35'
L13	S62°58'59"W	33.46'
L14	S19°19'36"E	12.00'
L15	S00°44'32"E	11.25'
L16	S18°08'51"W	21.00'
L17	S05°10'17"W	9.29'
L18	S01°40'19"E	6.78'

LINE TABLE		
#	Direction	Length
L19	S88°19'41"W	26.56'
L20	S87°43'44"W	22.53'
L21	S87°58'17"W	259.73'
L22	S88°13'32"W	80.19'
L23	N88°30'06"W	39.86'
L24	N57°42'59"W	18.06'
L25	N87°42'59"W	4.00'
L26	N02°17'01"E	12.49'

CURVE TABLE					
#	Radius	Length	Delta	Chord	Chord Bearing
C1	128.00'	92.29'	41°18'42"	90.30'	N85°00'27"E
C2	290.00'	10.69'	2°06'44"	10.69'	N65°24'28"E
C3	291.00'	43.54'	8°34'25"	43.50'	N75°24'13"E
C4	218.00'	113.27'	29°46'12"	112.00'	S89°12'52"E
C5	291.00'	41.80'	8°13'48"	41.76'	S74°00'16"E
C6	100.00'	91.41'	52°22'35"	88.26'	N89°10'16"E



This sketch is not a boundary survey. It is intended to show the configuration of a proposed conservation easement. It should not be used to locate property lines and does not meet the Standards for Property Boundary Surveys.

Project no:	020-2978
Drawn by:	MRN
Date:	12/14/23 REV 04/01/24

CONSERVATION EASEMENT CITY OF SPRINGFIELD

Olsson Associates, Inc. Survey MO
Certificate of Authority #LC366
550 St. Louis Street
Springfield, MO 65806
TEL 417.890.8802 FAX 417.890.8805

EXHIBIT
D

EXHIBIT E

SUMMARY OF CONSERVATION VALUES

The “baseline” summary of conservation values will be developed after project completion, i.e., after stream daylighting, natural channel restoration, and riparian habitat establishment. The conservation values we seek to protect are currently under construction.

EXHIBIT F – MAP OF EXISTING EASEMENT AND UTILITIES



EXPLANATION TO COUNCIL BILL 2024-089 (HARDINGER)

FILED: 04/05/2024

ORIGINATING DEPARTMENT: Public Works

TITLE: A special ordinance authorizing the City Manager, or designee, to enter into a project design consultant agreement with Missouri Highways and Transportation Commission and TransCore ITS, LLC, for the purpose of developing Advanced Transportation Management System software for use at the Springfield Traffic Management Center, for the not to exceed price of \$79,803.39.

PURPOSE: Authorizing the City Manager, or designee, to enter into an agreement with Missouri Highways and Transportation Commission ("MHTC") and TransCore ITS, LLC (hereinafter, "Consultant"), for the development, implementation and maintenance of an updated Advanced Traffic Management System ("ATMS") software and hardware to be operated by Missouri Department of Transportation ("MoDOT") and the City of Springfield at the Transportation Management Center of the Ozarks ("TMC") for traffic management and traveler information services throughout the regional roadway network.

BACKGROUND INFORMATION: This agreement ("Exhibit A") defines the services to be provided by the Consultant and MoDOT, through collaboration with the City, and the terms under which the City and MoDOT will share in the cost of acquiring the software and hardware.

City staff participated in the evaluation and selection of the Consultant which responded to the MoDOT solicitation issued January 10, 2024 for ATMS software to be implemented at the traffic management centers in St. Louis and Springfield. MoDOT, along with City staff, evaluated letters of interest received from four vendors including Q-Free America, Inc., Arcadis U.S. Inc., Traffic Control Corp, Parsons Transportation Group, and TransCore. Project interviews with four of the vendors were conducted in St. Louis during the week of February 18, 2024, and consultant selection was agreed upon by representatives from MoDOT Central Office, St. Louis District, Southwest District, and City of Springfield.

The proposed ATMS software, TransSuite, will provide TMC staff with integrated traffic management functionality for incidents, roadwork, and special events; traffic sensor data processing; data storage and retrieval of field data for performance measure reporting; closed-circuit television ("CCTV") traffic monitoring camera control; dynamic message sign ("DMS") control; computer-aided dispatch ("CAD") interface that supports importing of external incidents from E911; and data feeds to the public website and external partners. The St. Louis TMC provides overnight remote coverage of Springfield TMC operations. Utilizing the same software provides for more effective interoperability



between the two TMCs.

The TransSuite software would replace the existing ATMS software, for which the vendor contract will end in June 2024. The total cost for the three-year contract is estimated to be \$319,225.58, for which the City will be responsible for twenty-five percent (25%) of actual costs, not to exceed \$79,806.39, made payable directly to the Consultant. The City's portion would be funded from the 1/8-cent Transportation Sales Tax ITS and Signal System Improvements Program and is already budgeted.

Supports the following 2021 City Council Priorities:

- Quality of Place
- Fiscal Sustainability and Accountability
- Economic Vitality
- Public Safety

REMARKS: This agreement is an example of the City and MoDOT working together to improve regional traffic management and traveler information. Public Works recommends approval of this Council Bill.

Submitted By: Eric Claussen, Assistant Director of Public Works

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Maurice S. Jones, Deputy City Manager 4/25/2024

Attachments:

1. TransCore Software Agreement_ord
2. TransCore_Software_Agreement_ExhA

One-rdg. _____
P. Hrngs. _____
Pgs. 59
Filed: 04-30-24

Sponsored by: Hardinger

First Reading: _____

Second Reading: _____

COUNCIL BILL 2024-089

SPECIAL ORDINANCE _____

AN ORDINANCE

1 AUTHORIZING the City Manager, or designee, to enter into a project design consultant
2 agreement with Missouri Highways and Transportation Commission
3 and TransCore ITS, LLC, for the purpose of developing Advanced
4 Transportation Management System software for use at the Springfield
5 Traffic Management Center, for the not to exceed price of \$79,803.39.
6 _____
7

8 WHEREAS, the City collaborated with Missouri Highways and Transportation
9 Commission to select a consultant to replace the existing Advanced Transportation
10 Management System (“ATMS”) software and hardware; and
11

12 WHEREAS, TransCore ITS, LLC, was selected to provide the desired software
13 and hardware for traffic management and traveler information services through the
14 regional roadway network, to assist traffic management staff with integrated traffic
15 management functionality; and
16

17 WHEREAS, the total cost for the three-year contract is estimated to be
18 \$319,225.58, for which the City will be responsible for twenty-five percent (25%) of
19 actual costs, not to exceed \$79,806.39, which is to be funded from the 1/8-cent
20 Transportation Sales Tax and is already budgeted.
21

22 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
23 SPRINGFIELD, MISSOURI, as follows, that:
24

25 Section 1 – The City Manager, or designee, is hereby authorized to enter into the
26 Project Design Contultant Agreement with the Missouri Highways and Transportation
27 Commission and TransCore ITS, LLC, for the purpose of developing Advanced
28 Transportation Management System (“ATMS”) software for use at the Springfield Traffic
29 Management Center, for the not to exceed price of \$79,803.39, said agreement to be in
30 substantially similar form to that document attached hereto and incorporated herein by
31 reference as “Exhibit A.”
32

33 Section 2 – This Ordinance shall be in full force and effect from and after
34 passage.

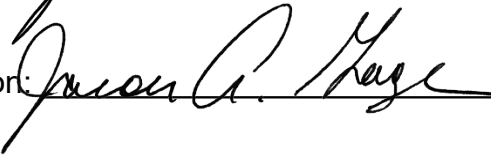
35
36 Passed at meeting: _____

37
38 _____
39 Mayor

40
41 Attest: _____, City Clerk

42
43 Filed as Ordinance: _____

44
45 _____
46 Approved as to form: , Assistant City Attorney

47
48 _____
49 Approved for Council action: , City Manager

CCO Form: DE43
 Approved: 07/99 (DPP)
 Revised: 12/21 (BDG)
 Modified:

Project Design Consultant Agreement
 Agreement No. 2024-02-83482
 Route: Various
 County: Various
 Job No.: 8Q3231

**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 PROJECT DESIGN CONSULTANT AGREEMENT
 (FEDERAL ASSISTANCE)**

THIS AGREEMENT is entered into by TransCore ITS, LLC (hereinafter, "Consultant") and the Missouri Highways and Transportation Commission (hereinafter, "Commission") and the City of Springfield (hereinafter, "City"). Collectively referred to as the "Parties."

WITNESSETH:

WHEREAS, the Commission and City of Springfield have undertaken a regional Intelligent Transportation Systems (ITS) program and continue to partner in the operation of the Transportation Management Center of the Ozarks (hereinafter referred to as "TMC of the Ozarks") located in Springfield, MO; and

WHEREAS, the Commission has selected the Consultant to perform professional services in the preparation of Advanced Transportation Management System (ATMS) software for Route Various, Various County, designated as Job No. 8Q3231. This ATMS software will be utilized at both the St. Louis and Springfield Traffic Management Centers (TMC), and while the scope is similar, this agreement is for the TMC of the Ozarks only.

NOW, THEREFORE, in consideration of the payments to be made and the covenants set forth in this Agreement to be performed by the Commission, the Consultant hereby agrees that it shall faithfully perform the professional services called for by this Agreement in the manner and under the conditions described in this Agreement.

(1) **DEFINITIONS:** The following definitions apply to these terms, as used in this Agreement:

(A) "AASHTO" means the American Association of State Highway and Transportation Officials.

(B) "COMMISSION" means the Missouri Highways and Transportation Commission, an executive branch agency of state government, which acts by and through its Director, Chief Engineer and others in the Missouri Department of Transportation.

(C) "CONSULTANT" means the firm providing professional services to the Commission as a party to this Agreement.

(D) "CONSULTANT'S REPRESENTATIVE" means the person or persons designated in writing by the Consultant to represent that firm in negotiations, communications, and various other contract administration dealings with the Commission's Engineers.

(E) "DELIVERABLES" means all drawings and documents prepared in performance of this Agreement, to be delivered to and become the property of the Commission pursuant to the terms and conditions set out in Section (13) of this Agreement.

(F) "DISADVANTAGED BUSINESS ENTERPRISE (DBE)" means an entity owned and controlled by a socially and economically disadvantaged individual as defined in 49 C.F.R. Part 26, which is certified as a DBE firm in Missouri by the Commission. Appropriate businesses owned and controlled by women are included in this definition.

(G) "ENGINEER" means the Chief Engineer or any other authorized representative of the Commission. Where the specific term "Chief Engineer" is used, it shall mean the Chief Engineer exclusively.

(H) "FHWA" means the Federal Highway Administration within the USDOT, headquartered at Washington, D.C., which acts through its authorized representatives.

(I) "INTELLECTUAL PROPERTY" consists of copyrights, patents, and any other form of intellectual property rights covering any data bases, software, inventions, training manuals, systems design or other proprietary information in any form or medium.

(J) "SUBCONSULTANT" means any individual, partnership, corporation, or joint venture to which the Consultant, with the written consent of the Engineer, subcontracts any part of the professional services under this Agreement but shall not include those entities which supply only materials or supplies to the Consultant.

(K) "SUSPEND" the services means that the services as contemplated herein shall be stopped on a temporary basis. This stoppage will continue until the Commission either decides to terminate the project or reactivate the services under the conditions then existing.

(L) "TERMINATE," in the context of this Agreement, means the cessation or quitting of this Agreement based upon the action or inaction of the Consultant, or the unilateral cancellation of this Agreement by the Commission.

(M) "USDOT" means the United States Department of Transportation, headquartered at Washington, D.C., which acts through its authorized representatives.

(N) "SERVICES" includes all professional engineering and related services and the furnishing of all equipment, supplies, and materials in conjunction with such services as are required to achieve the broad purposes and general objectives of this Agreement.

(O) "TMC of the Ozarks" means the Missouri Highways and Transportation Commission and the City of Springfield, and their representatives, as engaged in the regional ITS program.

(2) SCOPE OF SERVICES:

(A) The services covered by this Agreement shall include furnishing the professional, technical, and other personnel and the equipment, material and all other things necessary for development and implementation of an Advanced Traffic Management System (ATMS) software as further described in the Exhibits referenced in Section (13) of this Agreement.

(B) The specific services to be provided by the Consultant are set forth on Exhibit I to this Agreement, titled "Scope of Services," which is attached hereto and made a part of this Agreement.

(3) ADDITIONAL SERVICES: The Commission reserves the right to direct additional services not described in Exhibit I as changed or unforeseen conditions may require. Such direction by the Commission or its Engineer shall not be a breach of this Agreement. In this event, a supplemental agreement will be negotiated and executed prior to the Consultant performing the additional or changed services, or incurring any additional cost for those additional services. Any changes in the maximum compensation and fee, or time and schedule of completion, will be covered in the supplemental agreement.

(4) INFORMATION AND SERVICES PROVIDED BY THE COMMISSION:

(A) At no cost to the Consultant and in a timely manner, the Commission will provide available information of record which is pertinent to this project to the Consultant upon request. In addition, the Commission will provide the Consultant with the specific items or services set forth on Exhibit II to this Agreement, titled "Services Provided by the Commission," which is attached hereto and made a part of this Agreement. The Consultant shall be entitled to rely upon the accuracy and completeness of such information, and the Consultant may use such information in performing services under this Agreement.

(B) The Consultant shall review the information provided by the Commission concerning the project site, including without limitation, boring logs and subsurface data, pile driving and load testing, utility locations and layout survey data and

will as expeditiously as possible advise the Engineer of any of that information which the Consultant believes is inaccurate or inadequate or would otherwise have an effect on its design or any of its other activities under this Agreement. In such case, the Commission shall provide the Consultant with new or verified data or information upon which the Consultant is entitled to rely. The Consultant shall not be liable for any errors, omissions, or deficiencies in the Consultant's services resulting from inaccurate or inadequate information furnished by the Commission which inaccuracies or inadequacies are not detected by the Consultant unless the errors should have been detected by the Consultant through reasonable diligence.

(5) RESPONSIBILITY OF THE CONSULTANT:

(A) The Consultant shall comply with applicable state and federal laws and regulations governing these services, as published and in effect on the date of this Agreement. The Consultant shall provide the services in accordance with the criteria and requirements established and adopted by the Commission; and if none are expressly established in this Agreement, published manuals and policies of the Commission and FHWA which shall be furnished by the Commission upon request; and, absent the foregoing, manuals and policies of AASHTO, as published and in effect on the date of this Agreement.

(B) Without limiting the foregoing, design criteria and project planning will be in accordance with the information set out in Exhibit I.

(C) The Consultant shall be responsible for the professional quality, technical accuracy, and the coordination of designs, drawings, specifications, and other services furnished under this Agreement. At any time during construction of the Commission project associated with this Agreement or during any phase of work performed by others on said project that is based upon data, plans, designs, or specifications provided by the Consultant, the Consultant shall prepare any data, plans, designs, or specifications needed to correct any negligent acts, errors, or omissions of the Consultant or anyone for whom it is legally responsible in failing to comply with the foregoing standard. The services necessary to correct such negligent acts, errors, or omissions shall be performed without additional compensation, even though final payment may have been received by the Consultant. The Consultant shall provide such services as expeditiously as is consistent with professional performance. Acceptance of the services will not relieve the Consultant of the responsibility to correct such negligent acts, errors, or omissions.

(D) Completed plans, plans submitted for review by permit authorities, and plans issued for construction shall be signed, sealed, and dated by a professional engineer registered in the State of Missouri. Incomplete or preliminary plan(s), when submitted for review by others, shall not be sealed, but the name of the responsible engineer, along with the engineer's Missouri registration number, shall be indicated on the plan(s) or included in the transmittal document. In addition, the phrase "Preliminary - Not for Construction," or similar language, shall be placed on the incomplete or

preliminary plan(s) in an obvious location where it can readily be found, easily read, and not obscured by other markings, as a disclosure to others that the plan(s) are incomplete or preliminary. When the plan(s) are completed, the phrase "Preliminary - Not for Construction" or similar language shall be removed and the plan(s) shall thereupon be sealed.

(E) The Consultant shall cooperate fully with the Commission and its Engineers, consultants, and contractors on adjacent projects, and with municipalities and local government officials, public utility companies and others as may be directed by the Engineer. This shall include attendance at meetings, discussions, and hearings as requested by the Engineer. The minimum number and location of public meetings and public hearings shall be defined in Exhibit I.

(F) In the event any lawsuit or court proceeding of any kind is brought against the TMC of the Ozarks, arising out of or relating to the Consultant's activities or services performed under this Agreement or any project of construction undertaken employing the deliverables provided by the Consultant in performing this Agreement, the Consultant shall have the affirmative duty to assist the TMC of the Ozarks in preparing the TMC of the Ozarks's defense, including, but not limited to, production of documents, trials, depositions, or court testimony. Any assistance given to the TMC of the Ozarks by the Consultant will be compensated at an amount or rate negotiated between the TMC of the Ozarks and the Consultant as will be identified in a separate agreement between the TMC of the Ozarks and the Consultant. To the extent the assistance given to the TMC of the Ozarks by the Consultant was necessary for the TMC of the Ozarks to defend claims and liability due to the Consultant's negligent acts, errors, or omissions, the compensation paid by the TMC of the Ozarks to the Consultant will be reimbursed to the TMC of the Ozarks.

(G) BACKGROUND CHECK: At the written request and at the sole discretion of the Commission, the Commission shall have the right to require the Consultant(s)'s and /or subconsultant's staff that will be performing the work to undergo a criminal background check prior to performing work if the staff may access sensitive information based on computer systems or building access.

The Consultant(s) shall agree to provide information to the Commission that may be needed to complete security background checks of the Consultant's and subconsultant's employees. The Commission's designated representative will provide instruction to the Consultant regarding the process the consultant's staff must follow in order to obtain the background check.

Failure to provide the required information or forms and/or failure to successfully pass the security background checks may result in removal of this individual(s) from service eligibility in performance of project contracted services.

The Consultant(s) shall be responsible for the costs for such security background checks.

(6) NO SOLICITATION WARRANTY: The Consultant warrants that it has not employed or retained any company or person, other than a bona fide employee working for the Consultant, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, the Commission will have the right to terminate this Agreement without liability, or at its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gifts, or contingent fee, plus costs of collection including reasonable attorney's fees.

(7) DISADVANTAGED BUSINESS ENTERPRISE (DBE) REQUIREMENTS:

(A) DBE Goal: The following DBE goal has been established for this Agreement. The dollar value of services and related equipment, supplies, and materials used in furtherance thereof which is credited toward this goal will be based on the amount actually paid to DBE firms. The goal for the percentage of services to be awarded to DBE firms is 0% of the total Agreement dollar value.

(B) Consultant's Certification Regarding DBE Participation: The consultant's signature on this Agreement constitutes the execution of all DBE certifications which are a part of this Agreement.

1. Policy: It is the policy of the U.S. Department of Transportation and the Commission that businesses owned by socially and economically disadvantaged individuals (DBE's) as defined in 49 C.F.R. Part 26 have the maximum opportunity to participate in the performance of contracts financed in whole or in part with federal funds. Thus, the requirements of 49 C.F.R. Part 26 and Section 1101(b) of the Transportation Equity Act for the 21st Century (TEA-21) apply to this Agreement.

2. Obligation of the Consultant to DBE's: The Consultant agrees to assure that DBEs have the maximum opportunity to participate in the performance of this Agreement and any subconsultant agreement financed in whole or in part with federal funds. In this regard the Consultant shall take all necessary and reasonable steps to assure that DBEs have the maximum opportunity to compete for and perform services. The Consultant shall not discriminate on the basis of race, color, religion, creed, disability, sex, age, or national origin in the performance of this Agreement or in the award of any subsequent subconsultant agreement.

3. Geographic Area for Solicitation of DBEs: The Consultant shall seek DBEs in the same geographic area in which the solicitation for other subconsultants is made. If the Consultant cannot meet the DBE goal using DBEs from that geographic area, the Consultant shall, as a part of the effort to meet the goal, expand the search to a reasonably wider geographic area.

4. Determination of Participation Toward Meeting the DBE Goal:

DBE participation shall be counted toward meeting the goal as follows:

A. Once a firm is determined to be a certified DBE, the total dollar value of the subconsultant agreement awarded to that DBE is counted toward the DBE goal set forth above.

B. The Consultant may count toward the DBE goal a portion of the total dollar value of a subconsultant agreement with a joint venture eligible under the DBE standards, equal to the percentage of the ownership and control of the DBE partner in the joint venture.

C. The Consultant may count toward the DBE goal expenditures to DBEs who perform a commercially useful function in the completion of services required in this Agreement. A DBE is considered to perform a commercially useful function when the DBE is responsible for the execution of a distinct element of the services specified in the Agreement and the carrying out of those responsibilities by actually performing, managing and supervising the services involved and providing the desired product.

D. A Consultant may count toward the DBE goal its expenditures to DBE firms consisting of fees or commissions charged for providing a bona fide service, such as professional, technical, consultant, or managerial services and assistance in the procurement of essential personnel, facilities, equipment, materials or supplies required for the performance of this Agreement, provided that the fee or commission is determined by the Commission to be reasonable and not excessive as compared with fees customarily allowed for similar services.

E. The Consultant is encouraged to use the services of banks owned and controlled by socially and economically disadvantaged individuals.

5. Replacement of DBE Subconsultants: The Consultant shall make good faith efforts to replace a DBE Subconsultant, who is unable to perform satisfactorily, with another DBE Subconsultant. Replacement firms must be approved by the Commission.

6. Verification of DBE Participation: Prior to final payment by the Commission, the Consultant shall file a list with the Commission showing the DBEs used and the services performed. The list shall show the actual dollar amount paid to each DBE that is applicable to the percentage participation established in this Agreement. Failure on the part of the Consultant to achieve the DBE participation specified in this Agreement may result in sanctions being imposed on the Commission for noncompliance with 49 C.F.R. Part 26 and/or Section 1101(b) of TEA-21. If the total DBE participation is less than the goal amount stated by the Commission, the Commission may sustain damages, the exact extent of which would be difficult or impossible to ascertain. Therefore, in order to liquidate such damages, the monetary difference between the amount of the DBE goal dollar amount and the amount actually paid to the DBEs for

performing a commercially useful function will be deducted from the Consultant's payments as liquidated damages. If this Agreement is awarded with less than the goal amount stated above by the Commission, that lesser amount shall become the goal amount and shall be used to determine liquidated damages. No such deduction will be made when, for reasons beyond the control of the Consultant, the DBE goal amount is not met.

7. Documentation of Good Faith Efforts to Meet the DBE Goal:

The Agreement goal established by the Commission is stated above in Subsection (7)(A). The Consultant must document the good faith efforts it made to achieve that DBE goal, if the agreed percentage specified in Paragraph (7)(B)(8) below is less than the percentage stated in Subsection (7)(A). Good faith efforts to meet this DBE goal amount may include such items as, but are not limited to, the following:

A. Attended a meeting scheduled by the Department to inform DBEs of contracting or consulting opportunities.

B. Advertised in general circulation trade association and socially and economically disadvantaged business directed media concerning DBE subcontracting opportunities.

C. Provided written notices to a reasonable number of specific DBEs that their interest in a subconsultant agreement is solicited in sufficient time to allow the DBEs to participate effectively.

D. Followed up on initial solicitations of interest by contacting DBEs to determine with certainty whether the DBEs were interested in subconsulting work for this Agreement.

E. Selected portions of the services to be performed by DBEs in order to increase the likelihood of meeting the DBE goal (including, where appropriate, breaking down subconsultant agreements into economically feasible units to facilitate DBE participation).

F. Provided interested DBEs with adequate information about plans, specifications and requirements of this Agreement.

G. Negotiated in good faith with interested DBEs, and not rejecting DBEs as unqualified without sound reasons, based on a thorough investigation of their capabilities.

H. Made efforts to assist interested DBEs in obtaining any bonding, lines of credit or insurance required by the Commission or by the Consultant.

I. Made effective use of the services of available disadvantaged business organizations, minority contractors' groups, disadvantaged

business assistance offices, and other organizations that provide assistance in the recruitment and placement of DBE firms.

8. DBE Participation Obtained by Consultant: The Consultant has obtained DBE participation, and agrees to use DBE firms to complete, ___% of the total services to be performed under this Agreement, by dollar value. The DBE firms which the Consultant shall use, and the type and dollar value of the services each DBE will perform, is as follows:

<u>DBE FIRM NAME, STREET AND COMPLETE MAILING ADDRESS</u>	<u>TYPE OF DBE SERVICE</u>	<u>TOTAL \$ VALUE OF THE DBE SUBCONTRACT</u>	<u>CONTRACT \$ AMOUNT TO APPLY TO TOTAL DBE GOAL</u>	<u>PERCENTAGE OF SUBCONTRACT DOLLAR VALUE APPLICABLE TO TOTAL GOAL</u>
---	------------------------------------	--	--	--

9. Good Faith Efforts to Obtain DBE Participation: If the Consultant's agreed DBE goal amount as specified in Paragraph (7)(B)(8) is less than the Commission's DBE goal given in Subsection (7)(A), then the Consultant certifies that the following good faith efforts were taken by Consultant in an attempt to obtain the level of DBE participation set by the Commission in Subsection (7)(A):

(8) SUBCONSULTANTS:

(A) The Consultant agrees that except for those firms and for those services listed below, there shall be no transfer of engineering services performed under this Agreement without the proper written consent of the Commission. Subletting, assignment, or transfer of the services or any part thereof to any other corporation, partnership, or individual is expressly prohibited. Any violation of this clause will be deemed cause for termination of this Agreement.

EXCEPTIONS

<u>Firm Name</u>	<u>Complete Address</u>	<u>Nature of Services</u>
------------------	-------------------------	---------------------------

N/A

(B) The Consultant agrees, and shall require the selected Subconsultants, to maintain books, documents, papers, accounting records, and other evidence pertaining to direct costs and expenses incurred under the Agreement and to make such materials available at their offices at reasonable times at no charge to the Commission and their designees and/or representatives during the Agreement period and for three (3) years from the date of final payment under the Agreement, for inspection by the Commission or any of its authorized representatives (or any authorized representative

of the federal government), and copies thereof shall be furnished.

(C) Unless waived or modified by the Commission, the Consultant agrees to require, and shall provide evidence to the Commission, that those Subconsultants shall maintain commercial general liability, automobile liability, and worker's compensation and employer's liability insurance, for not less than the period of services under such subcontract agreements to meet the sovereign immunity limits for Missouri public entities as calculated annually by the Missouri Department of Insurance and published in the Missouri Register:

1. Commercial General Liability: \$600,000 per person up to \$4,000,000 per occurrence;
2. Automobile Liability: \$600,000 per person up to \$4,000,000 per occurrence; and
3. Worker's Compensation in accordance with the statutory limits; and Employer's Liability: \$1,000,000.

(D) The subletting of the services will in no way relieve the Consultant of its primary responsibility for the quality and performance of the services to be performed hereunder and the Consultant shall assume full liability for the services performed by its Subconsultants.

(E) The payment for the services of any Subconsultants will be reimbursed at cost by the Commission in accordance with the submitted invoices for such services, as set forth in Section (10), titled "Fees and Payments."

(F) The Consultant agrees to furnish a list of any Commission-approved DBE Subconsultants under this Agreement upon the request of the Commission.

(G) The Consultant agrees that any agreement between the Consultant and any Subconsultant shall be an actual cost plus fixed fee agreement if the amount of the agreement between the Consultant and Subconsultant exceeds twenty-five thousand dollars (\$25,000).

(9) EXECUTIVE ORDER:

(A) The Consultant shall comply with all the provisions of Executive Order 07-13, issued by the Honorable Matt Blunt, Governor of Missouri, on the sixth (6th) day of March, 2007. This Executive Order, which promulgates the State of Missouri's position to not tolerate persons who contract with the state engaging in or supporting illegal activities of employing individuals who are not eligible to work in the United States, is incorporated herein by reference and made a part of this Agreement. By signing this Agreement, the Consultant hereby certifies that any employee of the Consultant assigned to perform services under this Agreement is eligible and authorized to work in the United

States in compliance with federal law. In the event the Consultant fails to comply with the provisions of Executive Order 07-13, or in the event the Commission has reasonable cause to believe that the Consultant has knowingly employed individuals who are not eligible to work in the United States in violation of federal law, the Commission reserves the right to impose such contract sanctions as it may determine to be appropriate, including but not limited to contract cancellation, termination or suspension in whole or in part or both.

(B) The Consultant shall include the above-provision concerning said Executive Order within every subcontract. The Consultant shall take such action with respect to any subcontract as the Commission may direct as a means of enforcing such provisions, including sanctions for noncompliance.

(10) FEES AND PAYMENTS:

(A) The amount to be paid to the Consultant by the Parties as full remuneration for the performance of all services called for in this Agreement will be on the basis of the Consultant's actual costs plus a fixed fee of \$30,275.15, except that the combined costs and fee will not exceed a maximum amount payable of \$319,225.58 which is shown in Exhibit III, "Estimate of Costs," attached hereto and made a part of this Agreement. Payment under the provisions of this Agreement is limited to those costs incurred as restricted by Commission reimbursement policy and in accordance with generally accepted accounting principles, to the extent they are considered necessary to the execution of the item of service. The Commission will be responsible for seventy five percent (75%) of the total project costs, currently estimated at \$239,419.19. The Commission's share will come from its Southwest District TMC of the Ozarks operating budget, payable directly to the Consultant. The City will be responsible for twenty five percent (25%) of the total project costs, currently estimated at \$79,806.39, payable directly to the Consultant.

(B) The Consultant's actual costs shall include the hourly salary of each associate and employee, salary-related expenses, general overhead, and direct non-salary costs as allowed by 48 C.F.R. Part 31, the Federal Acquisition Regulations (FAR), and 23 C.F.R. 172, Administration of Engineering and Design Related Service Contracts. The hourly salary of each associate and employee is defined as the actual productive salaries expended to perform the services. The other billable costs for the project are defined as follows:

1. Salary-related expenses are additions to payroll cost for holidays, sick leave, vacation, group insurance, worker's compensation insurance, social security taxes (FICA), unemployment insurance, disability taxes, retirement benefits, and other related items.

2. General overhead cost additions are for administrative salaries (including non-productive salaries of associates and employees), equipment rental and maintenance, office rent and utilities, office maintenance, office supplies,

insurance, taxes, professional development expenses, legal and audit fees, professional dues and licenses, use of electronic computer for accounting, and other related items.

3. Direct non-salary costs incurred in fulfilling the terms of this Agreement, such as but not limited to travel and subsistence, subcontract services, reproductions, computer charges, materials and supplies, and other related items, will be charged at actual cost without any override or additives.

4. The additions to productive salaries for Items 9(B) 1 and 2 will be established based on the latest audit. If an audit determines that overhead has increased or decreased during the course of the services, the Consultant shall notify the Commission and utilize the latest audited data as the basis for interim payments and adjust overhead for prior periods. Upon completion of the services outlined under this Agreement, the final payment for these items will be based on accounting records of the Consultant incurred during the period of the Agreement. If, however, the Consultant's overhead has remained reasonably uniform during the period of the Agreement, the Consultant's latest audited rates may be accepted as a basis for establishing final payment for payrolls earned in the last fiscal year.

5. The property and equipment used on this project such as automotive vehicles, survey equipment, office equipment, etc., shall be owned, rented, or leased by the Consultant, and charges will be made to the project for the use of such property at the rate established by company policies and practices. Approval of the Commission will be required prior to acquisition of reimbursable special equipment.

(C) The Consultant shall submit an invoice for services rendered to the Commission and City not more than once every month. The invoice must be on the form provided by the Commission and must include all information required pursuant to section 134.5.1.1 of the Commission's Engineering Policy Guide, as amended. A graphic progress report indicating the current status of the services shall be submitted along with each invoice. Upon receipt of the invoice and progress report, the Commission and City will, as soon as practical, but not later than 45 days from receipt, pay the Consultant for the services rendered, including the proportion of the fixed fee earned as reflected by the estimate of the portion of the services completed as shown by the progress report, less partial payments previously made. A late payment charge of one and one half percent (1.5%) per month shall be assessed for those invoiced amount not paid, through no fault of the Consultant, within 45 days after the Commission's and City's receipt of the Consultant's invoice. The Commission and City will not be liable for the late payment charge on any invoice which requests payment for costs which exceed the proportion of the maximum amount payable earned as reflected by the estimate of the portion of the services completed, as shown by the progress report. The payment, other than the fixed fee, will be subject to final audit of actual expenses during the period of the Agreement.

(11) PERIOD OF SERVICE:

(A) The services, and if more than one then each phase thereof, shall be

completed in accordance with the schedule contained in Exhibit IV, "Schedule," attached hereto and made a part of this Agreement. The Consultant and the Commission will be required to meet this schedule.

(B) The Commission will grant time extensions for delays due to unforeseeable causes beyond the control of and without fault or negligence of the Consultant. Requests for extensions of time shall be made in writing by the Consultant, before that phase of work is scheduled to be completed, stating fully the events giving rise to the request and justification for the time extension requested. Such extension of time shall be the sole allowable compensation for all such delays, except as otherwise provided in Section (3) for additional/changed work and differing/unforeseen conditions.

(C) The Consultant and Commission agree that time is of the essence, and the Consultant and Commission will be required to meet the schedules in this Agreement. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the Consultant, no claim for damage shall be made by either party. The anticipated date of completion of the work, including review time, is stated in Exhibit IV of this Agreement. An extension of time shall be the sole allowable compensation for any such delays, except as otherwise provided in Section (3) for additional/changed work and differing/unforeseen conditions.

(D) As used in this provision, the term "delays due to unforeseeable causes" includes the following:

1. War or acts of war, declared or undeclared;
2. Flooding, earthquake, or other major natural disaster preventing the Consultant from performing necessary services at the project site, or in the Consultant's offices, at the time such services must be performed;
3. The discovery on the project of differing site conditions, hazardous substances, or other conditions which, in the sole judgment of the Engineer, justifies a suspension of the services or necessitates modifications of the project design or plans by the Consultant;
4. Court proceedings;
5. Changes in services or extra services.

(12) SUSPENSION OR TERMINATION OF AGREEMENT:

(A) The Commission may, without being in breach hereof, suspend or terminate the Consultant's services under this Agreement, or any part of them, for cause or for the convenience of the Commission, upon giving to the Consultant at least fifteen (15) days' prior written notice of the effective date thereof. The Consultant shall not accelerate performance of services during the fifteen (15) day period without the express

written request of the Commission.

(B) Should the Agreement be suspended or terminated for the convenience of the Commission, the Commission will pay to the Consultant its costs as set forth in Subsection (10)(B), including actual hours expended prior to such suspension or termination and direct costs as defined in this Agreement for services performed by the Consultant, a proportional amount of the fixed fee based upon an estimated percentage of Agreement completion, plus reasonable costs incurred by the Consultant in suspending or terminating the services. The payment will make no other allowances for damages or anticipated fees or profits. In the event of a suspension of the services, the Consultant's compensation and schedule for performance of services hereunder shall be equitably adjusted upon resumption of performance of the services.

(C) The Consultant shall remain liable to the Commission for any claims or damages occasioned by any failure, default, or negligent errors and/or omission in carrying out the provisions of this Agreement during its life, including those giving rise to a termination for non-performance or breach by Consultant. This liability shall survive and shall not be waived, or estopped by final payment under this Agreement.

(D) The Consultant shall not be liable for any errors or omissions contained in deliverables which are incomplete as a result of a suspension or termination where the Consultant is deprived of the opportunity to complete the Consultant's services.

(E) Upon the occurrence of any of the following events, the Consultant may suspend performance hereunder by giving the Commission 30 days advance written notice and may continue such suspension until the condition is satisfactorily remedied by the Commission. In the event the condition is not remedied within 120 days of the Consultant's original notice, the Consultant may terminate this agreement.

1. Receipt of written notice from the Commission that funds are no longer available to continue performance.

2. The Commission's persistent failure to make payment to the Consultant in a timely manner.

3. Any material contract breach by the Commission.

(13) OWNERSHIP OF DRAWINGS AND DOCUMENTS:

(A) All drawings and documents prepared in performance of this Agreement shall be delivered to and become the property of the Commission upon suspension, abandonment, cancellation, termination, or completion of the Consultant's services hereunder; provided, however,

1. the Consultant shall have the right to their future use with written permission of the TMC of the Ozarks;

2. the Consultant shall retain its rights in its standard drawing details, designs, specifications, CADD files, databases, computer software, and any other proprietary property; and

3. the Consultant shall retain its rights to intellectual property developed, utilized, or modified in the performance of the services subject to the following:

A. Copyrights. Commission, as the contracting agency, reserves a royalty-free, nonexclusive and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use, for Governmental purposes:

I. The copyright in any works developed under this agreement, or under a subgrant or contract under this agreement; and

II. Any rights of copyright to which Commission, its consultant or subconsultant purchases ownership with payments provided by this agreement.

B. Patents. Rights to inventions made under this agreement shall be determined in accordance with 37 C.F.R. Part 401. The standard patent rights clause at 37 C.F.R. § 401.14, as modified below, is hereby incorporated by reference.

I. The terms “to be performed by a small business firm or domestic nonprofit organization” shall be deleted from Paragraph (g)(1) of the clause;

II. Paragraphs (g)(2) and (3) of the clause shall be deleted; and

III. Subsection (I) of the clause, entitled “communications” shall read as follows: “(I) Communications. All notifications required by this clause shall be submitted to the Chief Engineer.”

IV. The following terms in 37 C.F.R. 401.14 shall for the purpose of this Agreement have the following meaning:

Contractor - Consultant

Government and Federal Agency - Commission

Subcontractor - Subconsultant

4. Basic survey notes, design computations, and other data prepared under this Agreement shall be made available for use by the Commission

without further compensation and without restriction or limitation on their use.

(B) The Commission may incorporate any portion of the deliverables into a project other than that for which they were performed, without further compensation to the Consultant; provided however, that (1) such deliverables shall thereupon be deemed to be the work product of the Commission and the Commission shall use same at its sole risk and expense; and (2) the Commission shall remove the Consultant's name, seal, endorsement, and all other indices of authorship from the deliverables.

(14) DECISIONS UNDER THIS AGREEMENT AND DISPUTES:

(A) The Engineer will determine the acceptability of the drawings, specifications, and estimates and all other deliverables to be furnished, and will decide the questions that may arise relative to the proper performance of this Agreement. The determination of acceptable deliverables may occur following final payment, and as late as during the construction of the project which decisions shall be conclusive, binding and incontestable, if not arbitrary, capricious or the result of fraud and appealable only as provided in section 134 of the Commission's Engineering Policy Guide as it exists at the time the dispute arises.

(B) The Engineer will decide all questions which may arise as to the quality, quantity, and acceptability of services performed by Consultant and as to the rate of progress of the services; all questions which may arise as to the interpretation of the plans and specifications; all questions as to the acceptable fulfillment of the Agreement on the part of the Consultant; the proper compensation for performance or breach of the Agreement; and all claims of any character whatsoever in connection with or growing out of the services of the Consultant, whether claims under this Agreement or otherwise. The Engineer's decisions shall be conclusive, binding and incontestable if not arbitrary, capricious or the result of fraud and appealable only as provided in section 134 of the Commission's Engineering Policy Guide as it exists at the time the dispute arises.

(C) If the Consultant has a claim for payment against the Commission which in any way arises out of the provisions of this Agreement or the performance or non-performance hereunder, written notice of such claim must be made in triplicate within sixty (60) days of the Consultant's receipt of final payment. Notwithstanding Section (23) of this Agreement, the notice of claim shall be personally delivered or sent by certified mail to the office of the Secretary to the Commission in Jefferson City, Missouri. The notice of claim shall contain an itemized statement showing completely and fully the items and amounts forming the basis of the claim and the factual and legal basis of the claim.

(D) Any claim for payment or an item of any such claim not included in the notice of claim and itemized statement, or any such claim not filed within the time provided by this provision shall be forever waived, and shall neither constitute the basis of nor be included in any legal action, counterclaim, set-off, or arbitration against the Commission.

(E) The claims procedure in Subsections (14)(C) and (D) do not apply to any claims of the Commission against the Consultant. Further, any claims of the Commission against the Consultant under this Agreement are not waived or estopped by the claims procedure in Subsections (14) (C) and (D).

(F) Notwithstanding Subsections (14)(A) through (E) above, in the event of any material dispute hereunder, both parties agree to pursue, diligently and in good faith, a mutually acceptable resolution.

(15) SUCCESSORS AND ASSIGNS: The Commission and the Consultant agree that this Agreement and all agreements entered into under the provisions of this Agreement shall be binding upon the parties hereto and their successors and assigns.

(16) INDEMNIFICATION RESPONSIBILITY:

(A) The Consultant agrees to save harmless the Commission, the City and the FHWA from all liability, losses, damages, and judgments for bodily injury, including death, and property damage to the extent due to the Consultant's negligent acts, errors, or omissions in the services performed or to be performed under this Agreement, including those negligent acts, errors, or omissions of the Consultant's employees, agents, and Subconsultants.

(B) The Consultant shall be responsible for the direct damages incurred by the TMC of the Ozarks as result of the negligent acts, errors, or omissions of the Consultant or anyone for whom the Consultant is legally responsible, and for any losses or costs to repair or remedy construction as a result of such negligent acts, errors or omissions; provided, however, the Consultant shall not be liable to the TMC of the Ozarks for such losses, costs, repairs and/or remedies which constitute betterment of or an addition of value to the construction or the project.

(C) Neither the Commission's review, approval or acceptance of, or payment for, any services required under this Agreement, nor the termination of this Agreement prior to its completion, will be construed to operate as a waiver of any right under this Agreement or any cause of action arising out of the performance of this Agreement. This indemnification responsibility survives the completion of this Agreement, as well as the construction of the project at some later date, and remains as long as the construction contractor may file or has pending a claim or lawsuit against the Commission on this project arising out of the Consultant's services hereunder.

(17) INSURANCE:

(A) The Consultant shall maintain commercial general liability, automobile liability, and worker's compensation and employer's liability insurance in full force and effect to protect the Consultant from claims under Worker's Compensation Acts, claims for damages for personal injury or death, and for damages to property arising from the negligent acts, errors, or omissions of the Consultant and its employees, agents, and

Subconsultants in the performance of the services covered by this Agreement, including, without limitation, risks insured against in commercial general liability policies.

(B) The Consultant shall also maintain professional liability insurance to protect the Consultant against the negligent acts, errors, or omissions of the Consultant and those for whom it is legally responsible, arising out of the performance of professional services under this Agreement.

(C) The Consultant's insurance coverage shall meet the sovereign immunity limits for Missouri public entities as calculated annually by the Missouri Department of Insurance and published in the Missouri Register. Each policy shall name the Missouri Highways and Transportation Commission, Missouri Department of Transportation and its employees and assigns as additional insureds on each policy required herein::

1. Commercial General Liability: \$600,000 per person up to \$4,000,000 per occurrence;

2. Automobile Liability: \$600,000 per person up to \$4,000,000 per occurrence;

3. Worker's Compensation in accordance with the statutory limits; and Employer's Liability: \$1,000,000; and

4. Professional ("Errors and Omissions") Liability: \$1,000,000, each claim and in the annual aggregate.

(D) In lieu of the minimum coverage stated in (17)(C)(1) and (C)(2), above, the Consultant may obtain insurance at all times in an amount equal to the Commission sovereign immunity caps as stated in Section 537.600 RSMo and subsequently adjusted by the Missouri Department of Insurance. If the statutory limit of liability for a type of liability specified in this section is repealed or does not exist, the Consultant shall obtain insurance with the minimum coverage stated in (17)(C)(1) and (C)(2), above.

(E) The Consultant shall, upon request at any time, provide the Commission with certificates of insurance evidencing the Consultant's commercial general or professional liability ("Errors and Omissions") policies and evidencing that they and all other required insurance are in effect as to the services under this Agreement.

(F) Any insurance policy required as specified in Section (17) shall be written by a company which is incorporated in the United States of America or is based in the United States of America. Each insurance policy must be issued by a company authorized to issue such insurance in the State of Missouri.

(G) Evidence of this insurance, including the certificate of insurance and

appropriate endorsements, must be provided to the Commission prior to the beginning of work.

(18) CONSTRUCTION PHASE OF THE PROJECT:

(A) This Agreement includes design services only, unless review of shop drawings and other construction phase services are specifically included. The Consultant shall not be responsible for bidding, award of the construction contract, or construction administration or observation except as provided by Section (2), titled "Scope of Services," and Exhibit I to this Agreement.

(B) Because the Consultant has no control over the cost of labor, materials, equipment, or services furnished by others, or over the construction contractor(s)' methods of determining prices, or over competitive bidding or market conditions, any of the Consultant's opinions of probable project costs and/or construction cost, if provided for herein, are to be made on the basis of the Consultant's experience and qualifications and represent the Consultant's best judgment as an experienced and qualified design professional, familiar with the construction industry, but the Consultant cannot and does not guarantee that proposals, bids, or actual total project costs and/or construction costs will not vary from opinions of probable costs prepared by the Consultant.

(C) The Consultant shall not have control over or charge of and shall not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the construction work, since these are solely the construction contractor(s)' responsibility under the construction contract(s). The Consultant shall not be responsible for the construction contractor(s)' schedules or failure to carry out the construction work in accordance with the construction contract(s). The Consultant shall not have control over or charge of acts of omissions of the construction contractor(s), or any of its or their subcontractors, agents, or employees, or of any other persons performing portions of the construction work.

(19) NONDISCRIMINATION ASSURANCE: With regard to services under this Agreement, the Consultant agrees as follows:

(A) Civil Rights Statutes: The Consultant shall comply with all state and federal statutes related to nondiscrimination, including but not limited to Title VI and Title VII of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d, 2000e), as well as with any applicable titles of the Americans With Disabilities Act (42 U.S.C. 12101, et seq.). In addition, if the Consultant is providing services or operating programs on behalf of the Commission or the Missouri Department of Transportation, the Consultant shall comply with all applicable provisions of Title II of the Americans With Disabilities Act.

(B) Administrative Rules: The Consultant shall comply with the USDOT rules relative to nondiscrimination in federally assisted programs of the USDOT (49 C.F.R. Subtitle A, Part 21) which rules are incorporated herein by reference and made a

part of this Agreement.

(C) Nondiscrimination: The Consultant shall not discriminate on the grounds of race, color, religion, creed, sex, disability, national origin, age, or ancestry of any individual in the selection and retention of Subconsultants, including the procurement of materials and leases of equipment. The Consultant shall not participate either directly or indirectly in the discrimination prohibited by 49 C.F.R. Subtitle A, Part 21, Section 21.5, including in its employment practices.

(D) The Solicitation for Subcontracts, Including the Procurements of Material and Equipment: These assurances which concern nondiscrimination also apply to the Subconsultants and suppliers of the Consultant. In all solicitations either by competitive bidding or negotiation made by the Consultant for services to be performed under a subcontract (including procurement of materials or equipment), each potential Subconsultant or supplier shall be notified by the Consultant of the requirements of this Agreement relative to nondiscrimination on the grounds of the race, color, religion, creed, sex, disability, national origin, age, or ancestry of any individual.

(E) Information and Reports: The Consultant shall provide all information and reports required by this Agreement, or orders and instructions issued pursuant thereto, and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Commission or the USDOT to be necessary to ascertain compliance with other contracts, orders, and instructions. Where any information which is required of the Consultant is in the exclusive possession of another who fails or refuses to furnish this information, the Consultant shall so certify to the Commission or the USDOT as appropriate, and shall set forth what efforts the Consultant has made to obtain the information.

(F) Sanctions for Noncompliance: In the event the Consultant fails to comply with the nondiscrimination provisions of this Agreement, the Commission shall impose such contract sanctions as it or the USDOT may determine to be appropriate, including but not limited to:

1. Withholding of payments to the Consultant under this Agreement until the Consultant and its Subconsultant(s) comply; or
2. The cancellation, termination, or suspension of this Agreement, in whole or in part; or both.

(G) Incorporation of Provision: The Consultant shall include these nondiscrimination provisions in every subcontract it makes relating to this project, including the procurement of materials and lease of equipment, unless exempted by federal law, or USDOT regulations or instructions. The Consultant shall take such action with respect to any subcontract or procurement as the Commission or USDOT may direct as a means of enforcing these provisions, including sanctions for noncompliance; provided that in the event the Consultant becomes involved or is threatened with litigation

with a Subconsultant or supplier as a result of such direction, the Consultant may request the United State to enter into such litigation to protect the interests of the United States. The Consultant shall take the acts which may be required to fully inform itself of the terms of, and to comply with, said state and federal laws.

(20) APPROVAL: This Agreement is made and entered into subject to the approval of the FHWA. The Commission shall have no liability whatsoever for any cost or loss to the Consultant if the FHWA does not approve this Agreement.

(21) ACTIONS: No action may be brought by either party hereto concerning any matter, thing, or dispute arising out of or relating to the terms, performance, non-performance, or otherwise of this Agreement except in the Circuit Court of Cole County, Missouri. The parties agree that this Agreement is entered into at Jefferson City, Missouri, and substantial elements of its performance will take place or be delivered at Jefferson City, Missouri, by reason of which the Consultant consents to venue of any action against it in Cole County, Missouri. The Consultant shall cause this provision to be incorporated into all of its agreements with, and to be binding upon, all subconsultants of the Consultant in the performance of this Agreement.

(22) AUDIT OF RECORDS: For purpose of an audit, the Consultant shall maintain all those records relating to direct costs and expenses incurred under this Agreement, including but not limited to invoices, payrolls, bills, receipts, etc. These records must be available at all reasonable times to the Commission and the FHWA or their designees and representative's, at the Consultant's offices, at no charge, during the Agreement period and any extension thereof, and for the three (3) year period following the date of final payment made under this Agreement. If the Commission has notice of a potential claim against the Consultant and/or the Commission based on the Consultant's services under this Agreement, the Consultant, upon written request of the Commission, shall retain and preserve its records until the Commission has advised the Consultant in writing that the disputed claim is resolved.

(23) NOTICE TO THE PARTIES: All notices or communications required by this Agreement shall be made in writing, and shall be effective upon receipt by the Commission or the Consultant at their respective addresses of record. Letters or other documents which are prepared in 8.5 x 11 inch format may be delivered by telefax, provided that an original is received at the same address as that to which that telefax message was sent, within three (3) business days of the telefax transmission. Either party may change its address of record by written notice to the other party.

(A) Notice to the Commission: Notices to the Commission shall be addressed and delivered to the following Engineer, who is hereby designated by the Commission as its primary authorized Engineer for administration, interpretation, review, and enforcement of this Agreement and the services of the Consultant hereunder:

Marc Lewis
Traffic Center Manager
Missouri Department of Transportation
1107 W Chestnut Expressway
Springfield, MO 65803
Telefax No.: (417) 864-1176
Telephone No.: (417) 895-7665

The Commission reserves the right to substitute another person for the individual named at any time, and to designate one or more other Engineers to have authority to act upon its behalf generally or in limited capacities, as the Commission may now or hereafter deem appropriate. Such substitution or designations shall be made by the Chief Engineer in a written notice to the Consultant and City.

(B) Notice to the City: Notices to the City shall be addressed and delivered to the following Engineer, who is hereby designated by the City as its primary authorized Engineer for administration, interpretation, review, and enforcement of this Agreement and the services of the Consultant hereunder:

Brian Doubrava, P.E.
Principal Engineer
City of Springfield
840 Boonville Avenue
Springfield, MO 65802
Telefax No.: (417) 864-1176
Telephone No.: (417) 864-1163

The City reserves the right to substitute another person for the individual named at any time, and to designate one or more other Engineers to have authority to act upon its behalf generally or in limited capacities, as the City may now or hereafter deem appropriate. Such substitution or designations shall be made by the Director of Public Works in a written notice to the Consultant and Commission.

(C) Notice to the Consultant: Notices to Consultant shall be addressed and delivered to Consultant's representative, as follows:

Michael Mauritz
Senior Vice President
TransCore ITS
150 4th Ave N, Suite 1200
Nashville, TN 37219
Telephone No.: 801-580-2793

The Consultant reserves the right to substitute another person for the individual named at any time, and to designate one or more Consultant's Representatives to have authority to act upon its behalf generally or in limited capacities, as the Consultant may now or

hereafter deem appropriate. Such substitutions or designations shall be made by the Consultant's president or chief executive officer in a written notice to the Commission.

(24) MISCONDUCT CERTIFICATIONS: Under penalty of perjury, false declaration, and any other applicable consequences pursuant to state and federal law, the Consultant by signing this Agreement hereby certifies, unless expressly noted by submission of written exceptions, that the Consultant and its principals (any person associated with the Consultant in the capacity of owner, partner, director, officer, principal investor, project director, manager, auditor, or any other administrative position): (1) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any federal, state or local governmental entity; (2) have not been indicted, convicted, or had a civil judgment rendered against them in any matter involving fraud or official misconduct within the past three years; and (3) have not had any public transactions terminated for cause or default in the last three years. If there are any exceptions to this certification, the Consultant shall submit those exceptions in writing, and these exceptions will be considered in determining whether to procure professional services from the Consultant. The Consultant shall not execute a subcontract for services under this Agreement with any business or person the Consultant knows to be debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by a federal agency unless authorized by the Commission.

(25) LAW OF MISSOURI TO GOVERN: This Agreement shall be construed according to the laws of the State of Missouri. The Consultant shall comply with all local, state, and federal laws and regulations which govern the performance of this Agreement.

(26) CONFIDENTIALITY: The Consultant agrees that the Consultant's services under this Agreement is a confidential matter between the Consultant and the Commission. The Consultant shall not disclose any aspect of the Consultant's services under this Agreement to any other person, corporation, governmental entity, or news media, excepting only to such employees, subconsultants, and agents as may be necessary to allow them to perform services for the Consultant in the furtherance of this Agreement, without the prior approval of the Commission's Engineer; provided, however, that any confidentiality and non-disclosure requirements set out herein shall not apply to any of the Consultant's services or to any information which (1) is already in the public domain or is already in the Consultant's possession at the time the Consultant performs the services or comes into possession of the information, (2) is received from a third party without any confidentiality obligations, or (3) is required to be disclosed by governmental or judicial order. Any disclosure pursuant to a request to the Commission under Chapter 610, RSMo, shall not constitute a breach of this Agreement. The content and extent of any authorized disclosure shall be coordinated fully with and under the direction of the Commission's Engineer, in advance.

(27) SOLE BENEFICIARY: This Agreement is made for the sole benefit of the parties hereto and nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the Commission and the Consultant.

(28) SEVERABILITY AND SURVIVAL:

(A) Any provision or part of this Agreement held to be void or unenforceable under any law or regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the Commission and the Consultant.

(B) All express representations, indemnifications, or limitations of liability made or given in this Agreement will survive the completion of all services by the Consultant under this Agreement or the termination of this Agreement for any reason.

(29) PAYMENT BOND: In the event that any subconsultants are used to supply at least fifty thousand dollars (\$50,000) worth of materials and/or labor not within the scope of environmental assessment services or licensed professional services as defined by chapter 327, RSMo, the Consultant shall require any such subconsultants to provide laborers and materialmen with adequate bond security. Payment bonds shall be executed by any such subconsultants with the subconsultant as principal and a surety company authorized to do business in the State of Missouri as surety, and any agent executing the same on behalf of a subconsultant or surety company must attach a current Power of Attorney setting forth sufficient execution authority. Said payment bonds must be acceptable to the Commission to cover all materials used, all labor performed, and all insurance premiums necessary to comply with Section 107.170, RSMo, and must be provided to the Commission prior to the performance of such subconsultant services under this Agreement.

(30) CERTIFICATION ON LOBBYING: Since federal funds are being used for this agreement, the consultant's signature on this agreement constitutes the execution of all certifications on lobbying which are required by 49 C.F.R. Part 20 including Appendix A and B to Part 20. Consultant agrees to abide by all certification or disclosure requirements in 49 C.F.R. Part 20 which are incorporated herein by reference.

(31) ANTI-DISCRIMINATION AGAINST ISRAEL CERTIFICATION: By signing the contract, below, the Consultant certifies that it is not currently engaged in and shall not, for the duration of the contract, engage in a boycott of goods or services from the State of Israel, companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel, or persons or entities doing business in the State of Israel as defined by Section 34.600 RSMo. This certification shall not apply to contracts with a total potential value of less than One Hundred Thousand Dollars (\$100,000) or to contractors with fewer than ten (10) employees.

(32) ATTACHMENTS: The following Exhibits and other documents are attached to and made a part of this Agreement:

(A) Exhibit I: Scope of Services.

(B) Exhibit II: Services provided by the Commission.

- (C) Exhibit III: Estimate of Costs.
- (D) Exhibit IV: Schedule.
- (E) Figure 1: License Agreement
- (F) Appendix A: Requirements Matrix.

[remainder of page intentionally left blank]

IN WITNESS WHEREOF, the parties have entered into this Agreement on the date last written below.

Executed by the Consultant on _____ (Date).

Executed by the City on _____ (Date).

Executed by the Commission on _____ (Date).

**MISSOURI HIGHWAYS AND
TRANSPORTATION COMMISSION**

TRANSCORE ITS, LLC

By: _____

By: _____

Title: _____

Title: _____

ATTEST: (Commission seal)

ATTEST: (Consultant seal, if existing)

Secretary to the Commission

By: _____

Title: _____

APPROVED AS TO FORM:

APPROVED AS TO FORM:

Commission Counsel

By: _____

Title: _____

CITY OF SPRINGFIELD

Deputy City Manager

Contract Paralegal

ATTEST:

Approved as to Form:

City Clerk

Assistant City Attorney

Director of Finance

Ordinance No. _____

Missouri Department of Transportation

SW/Springfield ITS Support

Freeway Advanced Traffic Management System (ATMS) – Southwest District / City of Springfield

Exhibit I: Scope of Services

Prepared for:



Missouri Dept of Transportation - SW Louis District
1107 W Chestnut Expressway
Springfield, MO 65802

Prepared by:



150 4th Avenue North
Suite 1200
Nashville, TN 37219

April 1, 2024
Version 1.5

Document Revision History

Revision #	Date	Purpose
1.0	March 13, 2024	Initial draft submission without costs for scope review
1.1	March 15, 2024	Added estimate of costs and schedule. Incorporated applicable comments from MoDOT ST SOW.
1.2	March 18, 2024	Addressed comments from Marc Lewis and Brian Doubrava received 3/18/2024.
1.3	March 20, 2024	Addressed comments from MoDOT received 3/19/2024.
1.4	March 21, 2024	Corrected exhibit numbers.
1.5	April 01, 2024	Corrected/updated table of contents

Table of Contents

Table of Contents	ii
INTRODUCTION	1
1 Project Tasks	1
1.1 Project Management	1
1.1.1 Project Manager	1
1.1.2 Software Lead	1
1.1.3 Invoicing	1
1.1.4 Meetings	2
1.2 TransSuite ATMS Software Re-Deployment	2
1.2.1 Device Configuration Verification	2
1.2.2 Roadway Segment Verification	3
1.2.3 DMS Plan / Schedule Migration	3
1.2.4 DMS Travel Time Verification	3
1.2.5 Re-establish Test/Training Environment	4
1.2.6 Wowza Reconfiguration	4
1.2.7 3 rd Party Data Verification	4
1.2.8 User Permission Verification	5
1.2.9 Backup Establishment	5
1.2.10 Endpoint Protection Establishment	5
1.2.11 TransSuite Update	5
1.2.12 Field Acceptance Testing	5
1.2.13 Training	6
1.2.14 System Cutover	6
1.3 Incident Data Migration	7
1.4 IssueTrac Integration	7
1.5 Operational Support	7
1.5.1 TransSuite Systems	8
1.5.2 Third Party Applications	8
1.5.3 ATMS Servers	8
1.6 Support Services	9

1.6.1	Device Integration	10
1.6.2	New Device Integration.....	10
1.6.3	Training	10
1.6.4	System Configuration Support.....	10
1.6.5	Third-Party Service Integration.....	10
1.6.6	Public Outreach and Relations Support.....	10
1.6.7	Future Hardware Refresh.....	11
1.7	Future System Enhancements	11
1.7.1	Enhancement Process	11
1.7.2	Development Stage	11
1.7.3	Testing.....	12
1.7.4	Deployment	12
1.7.5	Requested Enhancements.....	12
1.7.6	Software Update Release.....	13
1.8	24/7 Support Services	13
1.8.1	Issue Reporting	13
1.8.2	Issue Intake	13
1.8.3	Issue Diagnosis and Resolution.....	14
1.8.4	Issue Escalation	14
1.8.5	TransCore	14
1.8.6	System Checks	14
2	SUBCONSULTANTS	14
3	PAYMENT TERMS	14
	EXHIBIT III: ESTIMATE OF COSTS.....	1
	EXHIBIT IV: SCHEDULE	1
	FIGURE 1: LICENSE AGREEMENT	1

INTRODUCTION

Through this contract, TransCore shall provide technical services to the Missouri Department of Transportation (MoDOT), Southwest District and the City of Springfield (the City) to provide, maintain, and enhance the TransSuite software system, network maintenance, software enhancements, and ongoing operational support. The following document details the scope of work covering the tasks to be performed under this contract period.

The sections below detail the tasks to be performed and services to be provided under this contract.

1 PROJECT TASKS

1.1 Project Management

This task includes all activities necessary to administer and provide quality control for the project, including attendance at regular project coordination meetings, development of minutes and action items, cost and schedule control, development of regular progress reports, and contracting activities. It is anticipated that bi-weekly project meetings will be conducted from project start through completion of Field Acceptance Testing. Following that, monthly meetings will occur.

1.1.1 Project Manager

TransCore will provide a project manager who will coordinate directly with the MoDOT and City staff and TransCore personnel. The manager will help facilitate the planning, timely execution, review, and client acceptance of each aspect of the project. The individual will provide monitoring and control services to ensure that the project stays within mutually agreed upon timeframes and budget while meeting quality standards.

1.1.2 Software Lead

TransCore will provide a software lead to manage software staff activities and act as a technical resource during the contract. The software lead will help identify solutions to issues, as well as provide leadership in executing software development activities, including for system enhancements. They will provide monitoring of system software development and provide status on schedule and budget when required.

1.1.3 Invoicing

TransCore shall provide monthly invoices and progress reports to summarize the project status. The format of these reports will be mutually agreed upon between MoDOT, the City of Springfield, and TransCore. Key milestones accomplished and a breakdown of TransCore staff's hours worked for each task shall be documented and copies of any generated documentation during the invoice period will be provided as reference; including but not limited to project meeting minutes, submitted schedules, or progress reports, which may contain itemized work tickets, ongoing / completed tasks, cost to date, and who requested the work.

1.1.4 Meetings

It is anticipated that regular meetings will be held throughout the course of the contract. The meeting times and places will be mutually agreed to at least two (2) weeks in advance of the scheduled date. Meetings will be primarily via web conference, but it is anticipated that on-site meetings will occur occasionally throughout the project. MoDOT or the City will provide a meeting space as needed; TransCore will provide a web conference session and teleconference number for remote meetings.

It is anticipated that brief (10-15 minute) standing meetings every two weeks to discuss prescient and urgent items. Full monthly project meetings will be conducted throughout the project. TransCore will prepare an agenda, task log, and meeting minutes for the monthly meetings.

Deliverables

- Standing meetings every two weeks (remote)
- Monthly project meetings and documentation (remote)
- Project invoicing

1.2 TransSuite ATMS Software Re-Deployment

There was a previous installation of the TransSuite ATMS software, updated in 2022, on servers installed at the TMC of the Ozarks. At the time of last activity, some modules were in a disabled state, and some reconfigurations will be required. TransCore made a backup of the Springfield data prior to system de-activation.

1.2.1 Device Configuration Verification

It is anticipated that several device configurations (e.g. new devices, device type changes, device IP changes, and device lane configuration changes) have occurred across the device types no longer used in the TransSuite ATMS. Using data provided by MoDOT and the City, TransCore will compare current device configurations in the MoDOT/City environment with past configurations in TransSuite, with TransCore making scripted or manual changes as needed. This data has been tracked by the SW District and City of Springfield.

Device types to be reviewed:

- Dynamic Message Signs
- CCTV Cameras
- Standalone freeway detector sensors
- AVL-tracked Vehicles
- Probe data segments

MoDOT and/or the City will be responsible for requesting current device configuration from the current ATMS provider, which TransCore will utilize in confirming device configurations. TransCore will also use any available data resources from the SW District / City of Springfield, along with manual device checks, to fill in any blanks. MoDOT and the City will also work with its probe segment, Here.com, provider to generate shapefiles of current probe segments.

Configuration items to be reviewed and modified in TransSuite:

- Device type/driver
- IP address

- Device configuration (e.g. sensor lanes)

After reconfiguration, TransCore will work with MoDOT and the City to arrange times that any modified devices can be briefly brought online in TransSuite, prior to cutover, to confirm operation of that device. This will occur with one device at a time, done in sequential batches. DMS will be field verified.

Deliverables:

- Updated device configurations in TransSuite matching current field device configuration.

1.2.2 Roadway Segment Verification

A database of map metadata is required to utilize all dynamic/automated functions of the TransSuite ATMS, such as suggested DMS messaging, camera/location associations, and sensor/location associations. Much of this data already exists from the area's previous TransSuite deployment.

Several roadway segments have changed since TransSuite was last used to manage freeway incidents. MoDOT and the City may provide an overview of these changes, indicating which sections will require updates. Using this information, TransCore staff will make a detailed review of the affected freeway areas and update its stored copies of the background map data for deployment in the SW District TransSuite environment.

In the interim, MoDOT and City operators will be able to modify lane configurations on the fly during incident management. When this occurs, operators should make note of these sections for update by TransCore.

Deliverables:

- Updated background map metadata as requested by the district

1.2.3 DMS Plan / Schedule Migration

It is anticipated that several DMS Plans and Schedules have been modified since MoDOT and the City used the TransSuite ATMS. MoDOT and the City will provide a list of these changes, including a possible export from the current ATMS. TransCore will update the TransSuite DMS library and schedule using scripted or manual means based on the data provided.

Deliverables:

- Updated DMS library messages, plans, and schedules in the TransSuite ATMS.

1.2.4 DMS Travel Time Verification

It is anticipated that several sensor, probe, and DMS changes have occurred which will have impacted how travel times must be displayed throughout the district freeway network. Using information gathered in the tasks described in Sections 1.2.1 and 1.2.2, TransCore will review and update the travel time calculation and messaging configuration in the TransSuite ATMS. After sensor devices have been cutover to the TransSuite ATMS, travel time calculations will be checked for reasonable values prior to activation on DMS.

Deliverables:

- Updates to travel time messaging configuration in TransSuite ATMS
- Verification of travel time messaging prior to live messaging after sensor cutover

1.2.5 Re-establish Test/Training Environment

The TransSuite ATMS test environment was decommissioned when the current ATMS was put into production. TransCore will work with MoDOT and the City to re-establish this test environment, utilizing current copies of the production database after the data updates mentioned in previous sections are completed.

Deliverables:

- Re-established TransSuite Test/Training Environment based on current production database

1.2.6 Wowza Reconfiguration

MoDOT SW and the City have an existing installation of Wowza Streaming Engine servers for video collection and normalization from field cameras. TransSuite ATMS requires integration with Wowza Streaming Engine for delivery of WebRTC video for WebUI clients.

TransCore will review the existing configuration of the Wowza servers, identify and execute any necessary reconfigurations, and setup WebRTC video availability. If any additional licensing or hardware purchases are required, TransCore will identify these for MoDOT and the City as early as possible in the process.

Deliverables:

- List of additional hardware or software required
- Review of existing Wowza configuration
- Execution of Wowza reconfiguration necessary to support WebRTC in TransSuite

1.2.7 3rd Party Data Verification

When previously in use by MoDOT and the City, TransSuite was used to import and export data from several sources, enumerated in the table below. TransCore will work with MoDOT, the City, and each of these parties to get a current version of the API (or provide TransCore's current API version), identify any changes requiring future development, and test the ability of the data export to work with live or simulated data to the extent possible.

Data Import	Data Export
• Waze (Incidents) • Transparency Alerts • NWS Alerts • CAD (Incidents) • HERE (Probe data) • TransSuite C2C	• Waze (Incidents and Roadwork) • MoDOT TMS (Events) • Ozarkstraffic.com (Incidents and Roadwork) • MoDOT DMS • RITIS (Events and Detectors) • TransSuite C2C

Deliverables:

- Review of current third-party APIs for changes
- Identification of changes in TransCore APIs for third parties
- Identification of future development items to address changes
- Testing of data interfaces with live or simulated data to the extent possible

1.2.8 User Permission Verification

It is anticipated that several users need to be removed from, added to, or modified in the TransSuite ATMS. MoDOT and the City will work to provide a list of these changes, including a possible export from the current ATMS. TransCore will implement these changes in the TransSuite ATMS.

Deliverables:

- Updated TransSuite ATMS user permissions

1.2.9 Backup Establishment

TransCore will work with MoDOT, the City, and its own hosted resources to establish an off-site backup process. This will include the purchase and installation of a backup appliance in TransCore's Texas datacenter, establishment of necessary network connections to facilitate the backup, purchase and installation of the Veeam backup software in the MoDOT/City environment, and configuration of a daily, weekly, and monthly backup scheme. It is assumed that the STL and SW/City of Springfield backup schemes will use the same TransCore ingress POP and physical backup hardware.

Deliverables:

- TransCore-hosted backup system for the MoDOT SW / City of Springfield TransSuite ATMS installation

1.2.10 Endpoint Protection Establishment

TransCore will purchase, install, and configure the CrowdStrike security software for the TransSuite ATMS servers hosted at MoDOT SW / City of Springfield.

Deliverables:

- CrowdStrike security software for the MoDOT SW / City of Springfield TransSuite ATMS installation

1.2.11 TransSuite Update

It is anticipated that a newer TransSuite version will be available for installation at the MoDOT SW / City of Springfield system prior to system cutover. TransCore will schedule and update the TransSuite ATMS to the latest version prior to user training and cutover. This will include re-activation of all necessary modules, as well as the installation of the TransSuite Active Traffic Management feature.

Deliverables:

- Update to the latest version of the TransSuite ATMS.

1.2.12 Field Acceptance Testing

1.2.12.1 DMS Font FAT

MoDOT and the City have requested that TransCore deploy the original fonts used in TransSuite to the field DMS to restore functionality in place while TransSuite was in use. To facilitate this, TransCore will download the previously used fonts to new, currently unused slots on the DMS (so as not interfere with the operations of the current ATMS). TransCore will attempt to determine a list of font slots in use by the current ATMS to avoid interfering with active operations. TransCore will then develop and execute a field acceptance test plan, visually verifying the font on each DMS in the region, either via CCTV or TransCore/MoDOT/City field personnel. This will be done prior to the system cutover.

Based on the results of the font verification, TransCore will provide a recommendation for standard font tables for all DMS types in use.

Deliverables:

- Previous fonts downloaded to new, unused fonts on regional DMS
- Draft field acceptance test plan to verify all DMS for MoDOT/City review
- Final field acceptance plan to verify all DMS fonts based on MoDOT/City comments
- Executed field acceptance test

1.2.12.2 Backup FAT

MoDOT SW and the City have requested that TransCore execute a field acceptance test for the proposed backup solution. TransCore will develop and execute a field acceptance test plan to verify backup and recovery procedures for the deployed backup solution. This may be completed after system cutover.

Deliverables:

- Draft field acceptance test plan to verify backup solution for MoDOT/City review
- Final field acceptance test plan to verify backup solution
- Executed field acceptance test

1.2.13 Training

Although many MoDOT SW and City operators have already used the TransSuite ATMS, most have not used the new TransSuite WebUI or many of the new features implemented since use of TransSuite stopped. TransCore will update its training materials based on its existing knowledge of MoDOT/City workflows and schedule training sessions with MoDOT and the City. These training sessions will also be made available via webinar for those unable to attend in person and recorded.

Training sessions will be created for different staff roles, and staff can attend as needed. It is assumed that STL, SW, and City of Springfield staff will be able to attend a single set of training sessions concurrently.

Deliverables:

- Freeway Operator Training materials and session
- System Administrator Training materials and session

1.2.14 System Cutover

TransCore will work with MoDOT and the City to facilitate and execute the system cutover. This will include the creation of a detailed cutover plan, rollback plan, and coordination with interested parties and current ATMS vendor. The target for system cutover is prior to July 1st, 2024.

Deliverables:

- System Cutover Plan
- System Rollback Plan
- System Cutover

Sometime after the cutover TransCore will support the move of the TransSuite installation from its current hardware to the hardware running the current ATMS.

1.3 Incident Data Migration

MoDOT and the City have requested that all incident data entered into the current ATMS be imported for historical viewing purposes from the current ATMS into the TransSuite Event Viewer. This will require data export from the current ATMS of all relevant incident data. Once received, TransCore will evaluate the data and determine the extent to which it can be imported into the Event Viewer, understanding that some data fields may not be available. The estimated cost for this task will be updated after the evaluation.

Deliverables

- Evaluation of current ATMS incident data
- Updated task cost after evaluation
- Import of current ATMS incident data to TransSuite Event Viewer to the extent possible

1.4 IssueTrac Integration

MoDOT and the City have requested that TransCore develop an interface to view existing IssueTrac tickets in the TransSuite ATMS, in a fashion similar to what can currently be done with TransCore's Insight product in TransSuite. TransCore will work with IssueTrac, MoDOT, and the City to access the IssueTrac API and evaluate it. Upon evaluation, TransCore will indicate any modifications to the API required and develop a detailed software design document for approval by MoDOT and the City. The cost for this task will be updated prior to development after the evaluation.

Deliverables:

- Evaluation of IssueTrac API
- Feedback on necessary changes to IssueTrac API
- Detailed software design document and updated task cost after evaluation
- Integration of IssueTrac API into TransSuite Maintech Service to allow viewing and issuing of work orders from TransSuite

1.5 Operational Support

TransCore, MoDOT, and the City shall work together to maintain the effective operation level of TransSuite and develop enhancements to the software. The areas to be supported under this task include:

1. TransSuite Systems
2. Third party software applications (installed by TransCore)
3. ATMS Servers

Both preventative and corrective services shall be supported under this contract. Preventative service shall be done at regularly defined intervals, typically monthly or quarterly, regardless of any issues being present. Corrective service will address issues that interrupt system performance that cannot wait to be addressed during a planned window. Operational support covers tasks that typically take up to 4 hours to address. Tasks taking longer than this are covered under Support Services.

1.5.1 TransSuite Systems

Ongoing support and troubleshooting of the TransSuite systems shall be provided as part of the operational support. These efforts will be focused on the identification and correction of raised issues / error messages as well as potential solutions to address needs raised by MoDOT and City staff.

TransSuite systems as defined by this contract include the software modules identified in the current Statewide License agreement or an updated agreement, if necessary, in [Error! Reference source not found.](#)

1.5.2 Third Party Applications

TransCore utilizes different third-party applications. This software is used to perform functions critical to the successful operations of the TransSuite systems. Examples of the type of third-party applications that may be part of this task include server operating systems, virtual machine packages that host the software, mapping applications, or video display bundles.

Third party applications will be updated on an as-needed basis, or as directed by MoDOT or the City. The following are anticipated third-party applications that shall be maintained as part of the operational support task, they include but are not limited to the following:

1. MapInfo:	One (1) license
2. Microsoft Windows Server 2016 Standard:	One hundred Twelve (112) Core Licenses
3. Microsoft Windows Server 2019 Standard:	Twenty-eight (28) Core Licenses
4. Microsoft SQL Server 2016 Standard:	Four (4) Core Licenses
5. Veeam Data Platform	One (1) License
6. Veeam Annual Basic	Four (4) Socket License
7. CrowdStrike	15 Licenses
8. Wowza Streaming Engine Perpetual Pro Maintenance and Support *	One (1) Licenses

*****Note:** Microsoft Windows/SQL licensing based on currently deployed hardware. It is anticipated that these licenses and versions will be updated throughout the project.

All other third-party applications not called out specifically by the contract will be identified and brought to the attention of MoDOT and the City if they require any action or reconfiguration of the overall system; otherwise, all systems will be maintained as currently installed.

* It is understood that MoDOT/the City already has a perpetual Wowza SE Pro license. This item is for maintenance and support only.

1.5.3 ATMS Servers

TransCore shall service two separate environments: production and test/training. TransCore will continue to maintain these environments and update them as needed throughout the course of the contract period. Disruptions to any of the three will be planned in advance.

Once the test/training environment is restored, both the production and test/training environments will be hosted as virtual servers on a single physical host (already existing)

1.5.3.1 Production Environment

The live system supports ongoing statewide freeway operations and is seen as the most critical of the server environments. TransCore shall continue to maintain the existing production environment, updating as corrections or enhancements are released. Release notes for upcoming patches or system enhancements during the course of the performance period will be submitted prior to updating the production environments.

For the production environment any significant downtime, planned for longer than 60 minutes, TransCore shall provide at least fourteen (14) calendar days' notice to allow time to alert critical staff and partners. For any unplanned downtime, TransCore will notify partner agencies in a timely manner and keep them informed on progress and estimated time until the system is again available.

1.5.3.2 Test/Training Environment

The test/training environment is seen as a vital system used in troubleshooting and delivery of new software and services to Missouri DOT and the City of Springfield, as well as a "sandbox" to allow for training of new operators without interacting with production devices and data. TransCore will maintain this server environment, and update it as needed to review and assess new product enhancements, software corrections, or to determine capability with third party or outside agency applications that may be required by other departments.

When new TransSuite releases are planned, updates to the test/training environment will be done at least seven (7) calendar days prior to new software systems being released on the production sites. This will allow time for MoDOT, the City, and other critical staff to experience new features or enhancements before being released in the live production environment.

Service on the test/training environment will be done with at least 24 hours' notice to TMC of the Ozarks, unless approved otherwise.

1.6 Support Services

It is anticipated that during this period, TransCore shall be asked to provide non-specific support services that exceed the 1-2 hours per event covered under Operational Support. For these activities, which can last from a few hours to several weeks of effort, Support Services will be used. TransCore working with MoDOT and the City will identify tasks and effort for these services which may include but is not limited to the following:

1. Supporting new device pilot deployments
2. Updating software support for an existing device new firmware
3. Supporting the Department in their system troubleshooting efforts
4. Review of JSP or bid documents
5. Providing technical review and consultation on project planning activities
6. Completing required change management requests
7. System reconfiguration to support requested data outputs
8. MapInfo Quality check and data generation for EMS dynamic response
9. System training on new, existing, or modified features as requested
10. Support requests for system data for special events or construction projects
11. Network troubleshooting, design, or support service
12. Public outreach or relations support as it pertains to the ATMS



TransCore will alert the client when activities are likely to fall under this category and provide an estimated cost and deliverable dates. Likely efforts that will fall under this category are explored in greater detail below. Efforts that are critical or vital will be handled under separate contracts such as on-call, MOU, or as a part of another contract as in the case of construction.

1.6.1 Device Integration

TransCore will integrate and configure field devices into the TransSuite ATMS as requested by MoDOT and/or the City through an issued change management request. These devices may include detectors, CCTV, DMS, CMS, or any other devices compatible with TransCore ATMS modules. Both freeway and arterial detector integration shall include all necessary configurations in all necessary ATMS modules to obtain valid travel time segments as defined by MoDOT and the City.

1.6.2 New Device Integration

Upon request, TransCore shall provide technical guidance/support to TMC staff and/or MoDOT/City vendors and partners in testing new devices, not currently compatible with TransCore ATMS modules. Technical assistance may be requested for testing new device models or testing of new ITS products and/or new technologies as they become available.

1.6.3 Training

The Department and/or the City may request system training on new or existing system features and enhancements. The number of participants, topics, and length will be discussed prior to scheduling. For the purposes of this maintenance contract it is assumed that one training session will be held covering the system's advance features and new enhancements will be covered. Additional training sessions shall be made available to MoDOT and the City at an agreed-upon time. All documentation generated for the training will be made available electronically.

1.6.4 System Configuration Support

TransCore will assist with general configuration support of the system including but not limited to DMS travel time adjustments, VAS settings, or actions that promotes limited or uninterrupted function of the central system as it continues to expand or change to meet growing operational needs. With limited staff to assist with future configuration of the TransSuite system TransCore will be called to fill this need, or to make system adjustments that are determined to be vitality important; using staff provided by TransCore who have a higher degree of system proficiency.

1.6.5 Third-Party Service Integration

For third-party services to be integrated with the central system a separate contract with detailed requirements will be requested. In that contract a process for how third-party access to API or XML code will be provided as well as technical contacts for TransCore to use will be presented. Schedule and milestones will be discussed and agreed to by both the Third-Party service and TransCore before work proceeds. Funds may be added to this existing contract in the form of a supplemental to provide for separate integration and coordination efforts with third party services.

1.6.6 Public Outreach and Relations Support

Should there be a need for additional help providing outreach and public relations support as it relates to the ATMS and TMC functions, TransCore and its partners will provide assistance to the Department

on a task order basis. A description of the effort along with anticipated hours will be provided and agreed to by MoDOT and the City before work begins.

1.6.7 Future Hardware Refresh

The previously deployed TransSuite ATMS ws running on hardware and operating systems that are still supported by Dell and Microsoft. As such, TransSuite will be re-deployed on the same hardware at the start of the project to provide a cost-effective and timely deployment.

It is anticipated that the hardware and operating systems will be end of life before the current project. TransCore will deploy TransSuite on replacement physical or virtual servers provided by MoDOT SW / the City during the project.

1.7 Future System Enhancements

It is anticipated that during this period, TransCore shall develop and implement software enhancements requested by MoDOT and the City. TransCore will, with MoDOT and City staff will identify and develop requirements for the desired enhancements, presenting details in a software design document. The work is anticipated to take place over multiple 6-month phases and within the contract performance period, starting with the date of contract execution.

1.7.1 Enhancement Process

MoDOT, the City, and TransCore will execute system enhancements under a design framework that consists of the following steps.

1. Identification of potential enhancement ideas
2. Initial description of each enhancement idea
3. Draft software requirements document for review by MoDOT and/or the City
4. Final software requirements document based on MoDOT and City feedback
5. Preliminary budget for enhancements
6. Detailed software design document as agreed between TransCore, MoDOT, and the City, depending on the complexity of the enhancement.
7. Final enhancement selection approval by MoDOT and/or the City
8. Estimated timelines for development implementation

The enhancement design process is not intended to be an exhaustive exercise, but rather a process reflecting proposed changes that are likely to be incremental in nature. Thus, the design process is streamlined to accommodate a more rapid discussion and delivery of the final requested changes.

1.7.2 Development Stage

During the development stage, TransCore shall provide regular updates on progress made, issues encountered, or questions raised by software engineers. The development is seen as an iterative process with input along the way from the client. MoDOT and City staff shall be included and kept engaged throughout the process.

If significant changes to scope of enhancements happen during the development process it may require re-evaluating the schedule and budget. Impacts and adjustments will be discussed with MoDOT and the City as it occurs.

TransCore has moved to a quarterly software release schedule. Due to the nature of development work, it may not be feasible to provide every feature requested, but rather to deploy the most desired features first, with the additional desired features during a subsequent software release. TransCore will work with MoDOT and the City to ensure primary or highly desired features are prioritized during development scheduling.

TransCore will work to follow an established process for development work done under this contract.

1.7.3 Testing

Testing during development will be performed by TransCore at their facilities. As features become ready for outside review, the test environment will be updated for MoDOT and City review. If the test environment cannot be utilized, screenshots, or an enhancement preview using a web-based conference tool may be substituted to help the client gain a better understanding of features and functions to be deployed.

Prior to formal build release, the test environment will be updated to allow for acceptance testing. TransCore will work with MoDOT and the City to develop a set of test steps that will be used to demonstrate final enhancements meet expected results.

1.7.4 Deployment

Once cleared to be deployed, TransCore shall work with MoDOT and City staff to schedule an appropriate window of time to deploy in the production environments. Typical deployment will happen during business hours and avoid weeks with national, state, or City holidays. Depending on the scope of the deployment, TransCore shall provide an estimated timeframe to complete the work so appropriate notification of partners can be provided.

Over the 48-hour window following a deployment TransCore will remotely monitor the system to ensure that the deployment has been done successfully. If any questions or comments do occur, they can be provided at the next regularly scheduled meeting; or if deemed significant issued to the TransCore project manager directly by phone or email.

1.7.5 Requested Enhancements

It is anticipated that during the contract's length, TransCore will develop and implement specific software enhancements. TransCore will work with members of MoDOT and/or the City to identify and develop requirements for the desired enhancements. The requirements will be documented and provided for review and approval. TransCore will provide cost and schedule to design, implement, and test / integrate the enhancements into the ATMS. TransCore will implement each enhancement initially in the test environment and conduct full testing, prior to cutover to the production environment.

The following tasks are seen by the Department as being desired under this contract. Task requirements will be expanded and detailed as part of the early development work. The current desired task list includes but is not limited to:

1. Interfaces with additional third-part data sources
2. Integration with Mizzou's video analytics platform

3. Integration with IssueTrac API
4. Validation Testing for Travel Time Data
5. Event Manager Improvements
6. WebUI Improvements
7. Operations Management Improvements
8. System Reporting Enhancements
9. Center to Center Support
10. Shared Data Enhancements

1.7.6 Software Update Release

All enhancement work is anticipated to be released on a regular schedule. The costs associated with testing, building, and deploying each release will be detailed as a separate cost item for MoDOT and City review.

1.8 24/7 Support Services

TransCore will optionally offer 24/7 support services for the TransSuite ATMS via TransCore's Maintenance Management Center (MMC). This center will provide a means to contact TransCore support personnel on a 24/7 basis via phone or email. The services provided are described below. MoDOT and the City will not be required to elect this service for a minimum number of months during the project.

1.8.1 Issue Reporting

The MMC will serve as a 24x7 contact mechanism for reporting issues. This includes issues during after-hours / holiday periods or the business day. MoDOT and the City will have the option to report issues in any of the following mechanisms:

- Phone – A toll free phone number, 877-574-633, is provided for issue submission. This phone will connect the issue reporter to a call center with 24x7 staff.
- Email – swmmc@transcore.com is provided for reporting issue submission. This email address goes to an inbox that is monitored 24x7 by the same staff.

Upon submission of issues with any mechanism above, the MMC will initiate a ticket to document all reported and discovered information related to the specific issue.

1.8.2 Issue Intake

Upon receipt of an issue, MMC staff will perform an initial investigation, attempted diagnosis. This will include:

- Understanding the initial submission and asking for any additional relevant information;
- Connection to the St. Louis network for collection of relevant logs from monitoring systems (e.g., SolarWinds);
- Connection to TransSuite servers and applications for collection of server and application logs;
- Analysis of the collected logs to help filter irrelevant information.

Upon completion of the above the MMC will use the collected information to begin diagnosing the problem.

1.8.3 Issue Diagnosis and Resolution

Following the initial collection and filtering of the data, the MMC will attempt to diagnose and resolve the issue. Actions the MMC will attempt to take prior to escalation will include initial troubleshooting actions covered by documented fixes to specific error (e.g., service restarts) and

Actions taken and their results will be recorded in the issue ticket.

1.8.4 Issue Escalation

If the MMC staff is unable to resolve the issue with the strategies described above the issue will be escalated by the MMC to the current TransCore project team.

1.8.5 TransCore

TransCore's project team is made up of the engineers, integrators, and assigned to the project to support the TransSuite ATMS deployment. If available, this group will respond to issues immediately during the after-hours period, with the MMC being provided contact information. Issues escalated will be addressed by the project team as soon as possible.

1.8.6 System Checks

The MMC will provide a weekly system check of key TransSuite functionality and the ability to control key devices throughout the network. This will include status checks in the MoDOT/City NMS (e.g. SolarWinds). Issues will be summarized in a report for MoDOT, the City, and the TransCore project team for action.

2 SUBCONSULTANTS

TransCore does not anticipate using any subconsultants on this project.

3 PAYMENT TERMS

The contract will be cost plus fixed fee, with audited overhead rates supplied and adjusted each year, and fixed fee of 12% for all tasks and services described in Sections 1.1 through 1.7. The cost for the optional 24/7 Support Services described in Section 1.8 will be a fixed monthly fee enumerated in [Error! Reference source not found.](#)

Monthly invoices will be provided showing hourly hours worked by each member of the TransCore team. These invoices will show hours spent for services and enhancements, which will be given separate charge codes for tracking purposes.

TransCore will work to establish appropriate invoicing formats to be used for the contract before the first submission.



EXHIBIT III: ESTIMATE OF COSTS



150 4th Avenue North, Suite 1200
Nashville, TN 37219

Consultant Contract Fee Computation

Summary of Costs

Project: MoDOT SW ATMS 2024-27

Revised: March 20, 2024

Prepared By:

Alex Preston
720.449.6730
alex.preston@transcore.com

Prepared For:

Customer: MoDOT/SW Region & City of Springfield
Contact: Marc Lewis

Labor Costs

Person	Role	Hours	Rate	Total
Michael Bayer	Senior Systems Engineer	176	\$ 63.12	\$ 11,109.12
Glen Holcombe	Software Engineer	0	\$ 67.81	-
Kevin Jones	Software Engineer	0	\$ 59.90	-
Luke Kirven	Systems Engineer	164	\$ 54.08	\$ 8,869.12
James Lewis	Software Engineer	40	\$ 60.47	\$ 2,418.80
David Nguyen	Systems Support	120	\$ 34.86	\$ 4,182.69
Tyler Picard	Documentation Specialist	184	\$ 43.35	\$ 7,976.40
Alex Preston	Project Manager	234	\$ 81.82	\$ 19,145.88
Adam Renneker	Software Engineer	0	\$ 62.24	-
Merril Scott	Systems Support	162	\$ 54.98	\$ 8,906.76
David Shackelford	Software Manager	318	\$ 83.28	\$ 26,483.04
Torrin Smith	Systems Engineer	150	\$ 48.23	\$ 7,234.50
Letecia Tomusiak	Quality Control Engineer	86	\$ 52.58	\$ 4,521.88
Matthew Verlander	Software Engineer	0	\$ 63.51	-
Total Direct Labor		1,634		\$ 100,848.19
Overhead	150.171%			\$ 151,444.74
Subtotal				\$ 252,292.93
Fee	12.00%			\$ 30,275.15
Subtotal Labor Costs				\$ 282,568.08

Other/Direct Expenses

	Total
Airfare	\$ 1,800.00
Hotel	\$ 2,250.00
Car Rental & Fuel	\$ 480.00
Mileage	\$ 100.50
PerDiem	\$ 1,152.00
Parking	\$ 375.00
Hardware & COTS	\$ 30,500.00
MMC Monthly Support	\$ -
Other 1	\$ -
Other 2	\$ -
Subtotal Other/Direct Expenses	\$ 36,657.50

Project Total	\$ 319,225.58
----------------------	----------------------



Consultant Contract Fee Computation

Project: MoDOT SW ATMS 2024-27
Customer: MoDOT/SW Region & City of Springfield
Revised: March 20, 2024

Other/Direct Expenses

		Direct Cost:	Airfare	Hotel	Car Rental & Fuel	Mileage	PerDiem	Parking	Hardware & COTS	MMC Monthly Support	Total
Task	Description	Unit Rate:	\$600.00	\$150.00	\$80.00	\$0.67	\$64.00	\$25.00	\$1.00	\$3,000.00	
1.1 Project Management											
1.1.4	Meetings										\$ -
Task Subtotal			0	0	0	0	0	0	0	0	\$ -
TransSuite ATMS											
1.2 Re-Deployment											
Backup											
1.2.9	Establishment								15,000		\$ 15,000.00
Endpoint Protection											
1.2.10	Establishment								8,000		\$ 8,000.00
Field Acceptance											
1.2.12	Testing		3	15	6	150	18	15			\$ 6,157.50
Task Subtotal			3	15	6	150	18	15	23,000	0	\$ 29,157.50
Operational											
1.5 Support (24-27)											
Third Party											
1.5.2	Applications								\$ 7,500.00		\$ 7,500.00
Task Subtotal			0	0	0	0	0	0	7,500	0	\$ 7,500.00
Project Total Quantity			3	15	6	150	18	15	30,500	0	
Project Total Cost			\$ 1,800.00	\$ 2,250.00	\$ 480.00	\$ 100.50	\$ 1,152.00	\$ 375.00	\$ 30,500.00	\$ -	\$ 36,657.50



Estimate of Hours

Consultant Contract Fee Computation

Project: MoDOT SW ATMS 2024-27
Customer: MoDOT/SW Region & City of Springfield
Revised: March 20, 2024

FOR OFFICIAL USE ONLY

Employee Name:		Michael Bayer	Glen Holcombe	Kevin Jones	Luke Kirven	James Lewis	James Martin	David Nguyen	Tyler Picard	Alex Preston	Adam Renneker	Merril Scott	David Shackelford	Torrin Smith	Letecia Tomusiak	Matthew Verlander	Jason Williams		
Role:		Senior Systems Engineer	Software Engineer	Software Engineer	Systems Engineer	Software Engineer	Software Engineer	Systems Support	Documentation Specialist	Project Manager	Software Engineer	Systems Support	Software Manager	Systems Engineer	Quality Control Engineer	Software Engineer	Software Engineer		Total
1.1 Project Management																			
1.1.1 Project Manager										32									32
1.1.2 Software Lead													16						16
1.1.3 Invoicing										36									36
1.1.4 Meetings										54			30						84
Task Subtotal										122			46						168
1.2 TransSuite ATMS Re-Deployment																			
1.2.1 Device Configuration Verification												30	20	30					80
1.2.2 Roadway Segment Verification								120	120				40		70				350
1.2.3 DMS Plan / Schedule Migration												30	20						50
1.2.4 DMS Travel Time Verification												30	20						50
1.2.5 Re-establish Test/Training Environment		40											16						56
1.2.6 Wowza Reconfiguration					24					8									32
1.2.7 3rd Party Data Verification		24								16			24						64
1.2.8 User Permission Verification					20														20
1.2.9 Backup Establishment					24														24
1.2.10 Endpoint Protection Establishment		24																	24
1.2.11 TransSuite Update		8											8						16
1.2.12 Field Acceptance Testing									40	40			40	40					160
1.2.13 Training									24	24									48
1.2.14 System Cutover		16								16			16						48
Task Subtotal		112			68			120	184	104		90	204	70	70				1,022
1.3-1.4 Known Enhancements																			
1.3 Incident Data Migration						40							16		16				72
IssueTrak Integration																			
** Development covered with SL District Project,																			
1.4 integration costs only.		8											8						16
Task Subtotal		8				40							24		16				88
1.5 Operational Support (24-27)																			
1.5.1 TransSuite Systems		20			20							40	24	40					144
1.5.2 Third Party Applications		8			8							16	4	16					52
1.5.3 ATMS Servers		20			20									8					48
Task Subtotal		48			48							56	28	64					244
1.6 Support Services (24-27)																			
1.6.1 Device Integration					8							8		8					24
1.6.2 New Device Integration																			
1.6.3 Training																			
1.6.4 System Configuration Support					8							8	8	8					32
1.6.5 Third-Party Service Integration																			
1.6.6 Public Outreach / Relations Support																			
1.6.7 Future Hardware Refresh		8			32					8			8						56
Task Subtotal		8			48					8		16	16	16					112
1.7 System Enhancements (24-27)																			
1.7.1 Enhancement Process																			
1.7.2 Development Stage																			
1.7.3 Testing																			
1.7.4 Deployment																			
Task Subtotal																			
1.8 MMC Monthly Support																			
1.8 MMC Monthly Support																			
Task Subtotal																			
Project Total		176			164	40		120	184	234		162	318	150	86				1,634

EXHIBIT IV: SCHEDULE

The contract duration is for a three-year period. There are options for two one-year extensions. A schedule of the tasks described in the sections above is provided below, assuming NTP is received by April 15, 2024.

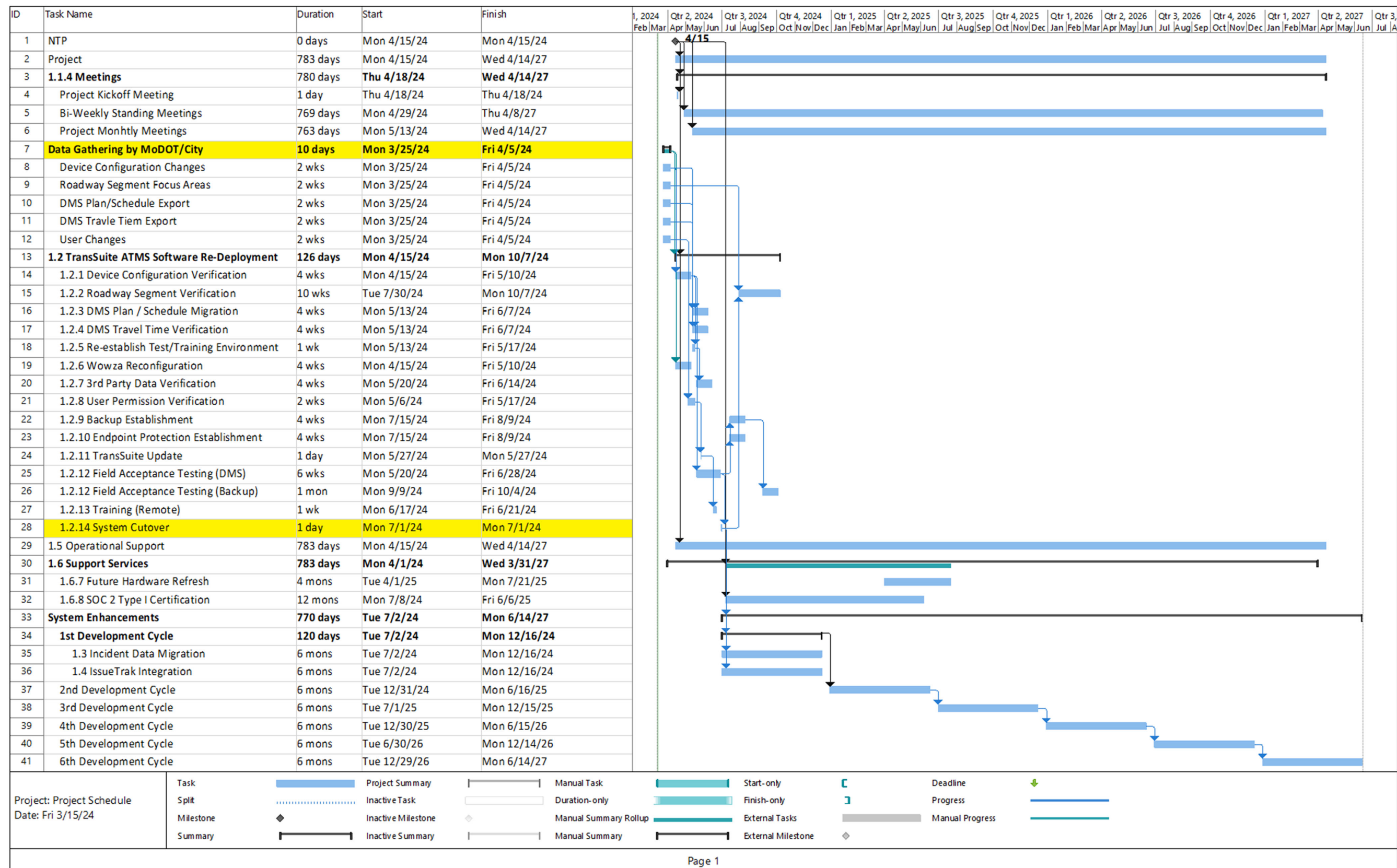




FIGURE 1: LICENSE AGREEMENT

(MoDOT and the City already had a perpetual TransSuite License. No new license addendum will need to be executed at this time; no new license agreement will need to be executed at this time.)



Appendix A

Floor & ITS Operations Requirements			Meets Requirement with No Exception	Meets Requirement with Additional Development (No Cost)	Meets Requirement with Additional Development (Added Cost)	No Plans to Meet Requirement	Comments
NO.	CATEGORY	REQUIREMENT					
1	USER 1	The Advanced Transportation Management System (ATMS) software is required to feature lane configurations that are numerically ordered from left to right.	Yes				TransSuite provides this feature, along with the ability for operators to change / update the lane configuration at a particular location (e.g. if construction had temporarily changed the number of lanes).
2	USER 2	The Advanced Transportation Management System (ATMS) shall be designed to exhibit the timestamps corresponding to the closure and reopening of lanes within a given event. The system should have the capability to record and display multiple instances of such open/close events, each with its respective timestamp, during the course of an event.	Yes				TransSuite provides this feature. All saved timestamps of these actions are available in exportable reports as well.
3	USER 3	The Advanced Transportation Management System (ATMS) shall be designed to include fields that can be adjusted as per user requirements. These fields should encompass the Traffic Incident Management (TIM) timeline, lane-specific information, responder time, and a section for user comments.	Yes				TransSuite provides several mechanisms for users to define their own fields during TIM, including the items listed.
4	USER 4	The Advanced Transportation Management System (ATMS) software shall incorporate both internal and external sections for commentary. The external section is intended for sharing with public sources, while the internal section is reserved for commentary exclusive to internal use.	Yes				
5	USER 5	The Advanced Transportation Management System (ATMS) shall be equipped with the capability to generate and preserve a personalized view tailored to individual workspaces. This feature should allow users to customize their workspace view according to their specific needs and preferences.	Yes				TransSuite provides this feature through Custom Layouts and Dashboards which can be saved individually and shared with other users. Users also have the ability to define one of these options as a custom landing page displayed on login.
6	USER 6	The Advanced Transportation Management System (ATMS) software must be designed to accommodate varying levels of user access, determined by their respective permissions. This includes access levels for operators, supervisors, read-only users, and administrators.	Yes				TransSuite provides a granular and fully customizable Privilege System, allowing administrators to define roles as needed. These roles can define what actions users may take, either system wide or on a device-by-device basis.
7	USER 7	The Advanced Transportation Management System (ATMS) software shall be equipped with the functionality to allow for the resizing of windows across all components, as well as the capability to undock windows from within the primary browser interface using Microsoft Edge and Google Chrome.	Yes				TransSuite allows the user to popout map, event list, event receiver list, DMS list, individual camera streams, virtual video walls, explorer diagrams, and dashboards.
8	USER 8	The Advanced Transportation Management System (ATMS) shall be designed to include a Dynamic Message Sign (DMS) response plan that can be adjusted for all events and roadwork. The adjustments should be referential, based on factors such as the interstate involved, mile markers, and exits.	Yes				TransSuite provides this ability, as well as providing operators the ability to manually intervene and modify messaging as needed.
9	USER 9	The Advanced Transportation Management System (ATMS) shall be designed to consolidate the confirmation, saving, and updating of events into a single interface. Upon the termination of an event, the system should automatically clear the list of responders, release the Dynamic Message Signs (DMS), and reopen the lanes. Each of these actions should be timestamped for accurate record-keeping and future reference.	Yes				TransSuite provides a function to clear all outstanding Event activity if not manually resolved by an operator prior to attempting to clear.
10	USER 10	The Advanced Transportation Management System (ATMS) software must be equipped with the functionality to automatically assign geofenced responders for Emergency Medical Services (EMS), Police Department (PD), and Fire Department (FD), while also providing the capability to manually deselect any responders that are deemed unnecessary.	Yes				TransSuite supports associating responder groups to location segments.
11	USER 11	The Advanced Transportation Management System (ATMS) software shall possess the capability to issue an alert when the anticipated timeframe of an event has been met.	Yes				TransSuite highlights the estimated end time in Red when it occurs.
12	USER 12	The Advanced Transportation Management System (ATMS) software must incorporate an attributes field, readily accessible with a selection of options in a drop-down menu.	Yes				
13	USER 13	The Advanced Transportation Management System (ATMS) shall be designed with the capability to permit the attachment of an image to a specific event. This feature should allow users to provide visual context or additional information related to the event.	Yes				
14	USER 14	The Advanced Transportation Management System (ATMS) software must feature aesthetically pleasing icons in various colors (distinguishing events, roadwork, and weather) with the capability to modify the scale of the icons.			Yes		TransSuite currently supports having customizable and distinct icons per event type and could be modified to also support scaling the icons.
15	USER 15	The Advanced Transportation Management System (ATMS) software must assign numbers to events in the sequence of year, month, date, and event entry number starting from midnight.	Yes				
16	USER 16	The Advanced Transportation Management System (ATMS) software is required to offer distinct numbering for events as compared to roadwork, while still adhering to the format of year, month, day, and event entry number since midnight.	Yes				
17	USER 17	The Advanced Transportation Management System (ATMS) software must maintain uniformity in the icons representing events and roadwork, which should remain constant irrespective of their sources or attributes.	Yes				
18	USER 18	The Advanced Transportation Management System (ATMS) shall be designed to display event icons that accurately represent instances of lane blockage. This feature should provide a visual indication of traffic disruptions, enhancing the system's usability and efficiency.	Yes				
19	USER 19	The Advanced Transportation Management System (ATMS) shall be designed to facilitate the creation of an opposing direction entry within two interactions, requiring minimal operator intervention. This feature should streamline the user experience and enhance the system's efficiency.	Yes				TransSuite supports creating opposing incident from an existing incident, automatically associating the two.
20	USER 20	The Advanced Transportation Management System (ATMS) shall be designed to facilitate a linear, top-to-bottom event entry process. Additionally, the system should provide an option to view available Dynamic Message Sign (DMS) boards, positioned adjacently, with their proposed messages.	Yes				
21	USER 21	The Advanced Transportation Management System (ATMS) software shall possess the capability to dispatch an email alert concerning incidents, adhering to the subject line and formatting guidelines of MoDOT Po	Yes				TransSuite provides multiple customizable internal / external email formats.
22	USER 22	The Advanced Transportation Management System (ATMS) shall be designed to include a warning mechanism related to the usage of Dynamic Message Signs (DMS) and Changeable Message Signs (CMS). This feature should alert the user if the entered message exceeds the permissible length.	Yes				Additionally, TransSuite provides an abbreviation library, allowing the system to identify and automatically assign shortened wording when a DMS is too small for a message.

23	USER 23	The Advanced Transportation Management System (ATMS) shall possess the capability to facilitate the drag-and-drop of devices from the map into an entry. Additionally, any DMS boards that are added should have the ability to refresh messages based on the types of events and the lanes impacted.			Yes		TransSuite currently allows the user to add DMS to an event by simply increasing the events impact level or picking new DMS out of a popup list. Support for drag-and-drop of devices from the map could be added.
24	USER 24	The Advanced Transportation Management System (ATMS) shall be designed such that the process for basic event entry does not necessitate more than five interactions. This feature should ensure a streamlined and efficient user experience.	Yes				
25	USER 25	The Advanced Transportation Management System (ATMS) software should include a feature that facilitates the concurrent viewing of multiple devices and events within a singular window, referred to as the multiviewer.	Yes				
26	USER 26	The Advanced Transportation Management System (ATMS) software must be capable of simultaneously displaying a minimum of 10 camera views without experiencing any freezing or triggering any notifications.	Yes				TransSuite has been tested to exceed this number of camera views.
27	USER 27	The Advanced Transportation Management System (ATMS) software should possess the capability to incorporate the camera prior to and following the selection of a location for event entry.	Yes				
28	USER 28	The Advanced Transportation Management System (ATMS) software must maintain both a functional testing and live environment, each mirroring the same set of information and data.	Yes				
29	USER 29	The Advanced Transportation Management System (ATMS) shall be designed to facilitate the deletion of responder timestamps with a single interaction. This feature should streamline the process of managing responder timestamps, enhancing the system's usability and efficiency.	Yes				
30	REP 1	The Advanced Transportation Management System (ATMS) software must offer event reporting capabilities, detailing from the initiation to the termination of an event, inclusive of its duration, with the added functionality of a timeframe filter.	Yes				
31	REP 2	"The Advanced Transportation Management System (ATMS) shall be capable of generating reports utilizing ITIS codes."	Yes				
32	REP 3	"The Advanced Transportation Management System (ATMS) shall facilitate the generation of reports pertaining to user entry events."	Yes				
33	REP 4	The Advanced Transportation Management System (ATMS) shall be capable of generating reports that encompass the Dynamic Message Signs (DMS) message history, status, and communication history.	Yes				
34	REP 5	The Advanced Transportation Management System (ATMS) shall be equipped with a feature to generate reports based on date, adhering to a specified format of year, month, and day, along with the event entry number commencing from midnight.	Yes				
35	REP 6	The Advanced Transportation Management System (ATMS) shall provide a remotely accessible platform that archives historical events and Traffic Incident Management (TIM) data for MoDOT's utilization, with all reports inherently designed for compatibility and exportability to Microsoft products.	Yes				TransSuite's browser-based Data Portal allows the user to query and download historical event and detector data.
36	REP 7	The Advanced Transportation Management System (ATMS) must have the capability to generate, in a format compatible with Microsoft products, reports that document any updates or modifications to devices.			Yes		TransSuite currently includes reports for current device configuration and can be updated to include updates or modifications to devices.
37	REP 8	The Advanced Transportation Management System (ATMS) shall possess the capability to generate, for specified event types, reports that are inherently compatible and exportable to Microsoft products.	Yes				
38	REP 9	The Advanced Transportation Management System (ATMS) shall be engineered to provide comprehensive reports on device statuses and identified malfunctions, with all reports inherently designed for compatibility and exportability to Microsoft products.	Yes				
39	REP 10	The Advanced Transportation Management System (ATMS) shall incorporate a functionality to produce daily quality control reports, specifically tailored for event auditing, in a format inherently designed for compatibility and exportability to Microsoft products.	Yes				TransSuite supports a daily email that shows events from the previous day. A similar monthly report is also supported.
40	REP 11	The Advanced Transportation Management System (ATMS) shall be endowed with the capability to generate reports that encapsulate data spanning three months or more in a single operation, with all reports inherently designed for compatibility and exportability to Microsoft products.	Yes				
41	3RD PARTY 1	The Advanced Transportation Management System (ATMS) shall incorporate a feature for seamless integration with Waze data, both for import and export functionalities. The data representation should distinguish Waze data using a unique color scheme. Additionally, the system should provide configurable parameters to adjust the data filters as per user requirements.	Yes				TransSuite supports importing Waze events into the event receiver and displaying them graphically on the map.
42	3RD PARTY 2	The Advanced Transportation Management System (ATMS) shall be designed to facilitate seamless integration with the specified social media platform (X). This feature should ensure interoperability between the ATMS and the social media platform, enhancing the overall functionality and user experience of the system.			Yes		TransSuite has historically supported exporting events to Twitter feeds and can be updated to support the latest X (formerly Twitter) API and also support other social media platforms.
43	3RD PARTY 3	The Advanced Transportation Management System (ATMS) shall be designed to ensure seamless integration with the Lindbergh Tunnel Alarm Opto 22 system.	Yes				TransSuite supports integration with the Opto 22 system to automatically create TransSuite alarms, move associated cameras to presets, and place alert text on the main TMC wall.
44	3RD PARTY 4	The Advanced Transportation Management System (ATMS) shall be designed to ensure seamless integration with the traffic information platform, ozarkstraff.com.	Yes				TransSuite supports sending event and traffic data to ozarkstraff.com
45	3RD PARTY 5	The Advanced Transportation Management System (ATMS) shall be designed to ensure seamless integration with the Missouri Department of Transportation's Traffic Management System/ Traveler Information Map (MoDOT TMS/TIM).	Yes				
46	3RD PARTY 6	The Advanced Transportation Management System (ATMS) shall be designed to ensure seamless integration with the HAAS Global Positioning System (GPS).	Yes				
47	3RD PARTY 7	The Advanced Transportation Management System (ATMS) shall be designed to seamlessly integrate with the MSHD CAD/IDOT for SL and SW seamlessly integrated with Greene County CAD. The system shall also feature an automatic incident snapping mechanism that aligns incidents incoming from CAD to routes, mirroring the behavior of manual incident creation or relocation.	Yes				TransSuite also provides audible and visual alerts to operators when items from these systems are received.
48	3RD PARTY 8	The Advanced Transportation Management System (ATMS) shall be designed to facilitate Traffic Management Center (TMC) to TMC communication. This feature should allow for entries to be made on a unified platform, with the provision of filters to create distinct workspaces as per user requirements.	Yes				
49	3RD PARTY 9	The Advanced Transportation Management System (ATMS) shall be designed to incorporate integration with the National Weather Service (NWS) for radar data pertaining to weather events. The system should feature a scalable radar display that adjusts in accordance with the map's zoom level. Additionally, the system should provide the capability to adjust the transparency of the radar overlay.			Yes		TransSuite currently supports the ability to display the NWS radar data on the ATMS map, but transparency is not adjustable. TransCore can add this ability. Additionally, TransSuite also provides the ability to automatically and configurably publish DMS messages based on NWS alerts.

50	3RD PARTY 10	The Advanced Transportation Management System (ATMS) shall be designed to ensure seamless integration with the Amber Alert system, receiving alerts directly from law enforcement agencies, and the Wrong Way software (BlinkLink). The system shall also facilitate the population of Dynamic Message Sign (DMS) messages for operator review and approval.			Yes		TransCore will work with MoDOT to integrate with the Amber Alert system, law enforcement agencies, and the Wrong Way software.
51	3RD PARTY 11	The Advanced Transportation Management System (ATMS) shall be designed with the capability to disseminate information to third-party platforms such as Waze and Google. This feature should ensure seamless data sharing and interoperability with these external systems.	Yes				TransSuite supports an interface to send current events to Waze.
52	3RD PARTY 12	The Advanced Transportation Management System (ATMS) shall be designed to support integration to facilitate a simplified version of the ATMS, which does not provide Emergency Response (ER) personnel with options to make adjustments.	Yes				TransSuite's Motorist Assist web based application allows authorized users to view event and traffic data.
53	3RD PARTY 13	The Advanced Transportation Management System (ATMS) shall be engineered to ensure compatibility with Surfsight, Blackvue, Miovision, and Sunba camera systems.			Yes		
54	3RD PARTY 14	The Advanced Transportation Management System (ATMS) shall be designed to facilitate seamless integration with UM - TITAN. This feature should ensure interoperability between the two systems, enhancing the overall functionality and user experience of the ATMS.	Yes				TransSuite supports an XML feed to provide event, traffic, and DMS data to 3rd parties.
55	MAP 1	The Advanced Transportation Management System (ATMS) shall be equipped with a feature to display mile markers for all interstate highways. These markers should be accurately positioned within a tolerance of 2/10th of a mile from the actual locations. The system should also include an option to enable or disable this feature as per user preference.			Yes		TransSuite's WebUI map will be modified to display mile markers as the TransSuite Desktop Map has in the past for Springfield.
56	MAP 2	The Advanced Transportation Management System (ATMS) software must be capable of mapping all state routes, encompassing both lettered and numbered routes, U.S. routes, interstates, and outer roads.	Yes				
57	MAP 3	The Advanced Transportation Management System (ATMS) software must ensure that each district/county aligns accurately with its respective geographical coordinates, as determined by GPS latitude and longitude.	Yes				
58	MAP 4	The Advanced Transportation Management System (ATMS) is required to incorporate location integration with the locations in TMS from Jefferson City, utilizing travelway ID numbers.	Yes				
59	MAP 5	The Advanced Transportation Management System (ATMS) shall be designed to exclusively display routes with interstate designations, even in cases where multiple designations exist. For instance, it should display Interstate 64 (I-64) instead of US Route 40 (US 40).	Yes				
60	MAP 6	The Advanced Transportation Management System (ATMS) shall be designed to support a variety of map views. These should include, but not be limited to, hybrid, arterial, and open street views. This feature should provide users with the flexibility to select the most suitable map view based on their specific needs.	Yes				
61	MAP 7	The Advanced Transportation Management System (ATMS) shall be designed to display traffic information in a color-coded format. This information should be derived from the vehicle detection system and HERE data. The color-coding should facilitate easy and quick interpretation of traffic conditions.	Yes				
62	MAP 8	"The Advanced Transportation Management System (ATMS) shall maintain the stability of icon positions, irrespective of any alterations in the map's dimensions."	Yes				
63	MAP 9	"The Advanced Transportation Management System (ATMS) shall be equipped with a tool for measuring distances."			Yes		TransSuite's WebUI map will be modified to include a tool for measuring distances.
64	MAP 10	"The Advanced Transportation Management System (ATMS) shall, by default, not incorporate bidirectional lanes, but rather lanes corresponding to the selected direction. However, it should provide comprehensive intersection-level mapping at arterial intersections."	Yes				Lane configurations in TransSuite's Event Management System, along with arterial intersection depictions in the ATMS Explorer and ATMS Map meet this requirement.
65	TMS-TIM 1	"The Advanced Transportation Management System (ATMS) shall present all requisite devices, including cameras and the DMS board with the appropriate MoDOT designation, to both the Traffic Management System (TMS) and the Traffic Information Map"	Yes				
66	TMS-TIM 2	The Advanced Transportation Management System (ATMS) shall ensure that any alterations to events are communicated to the Traffic Information Map (TIM) in real time as they occur.	Yes				
67	TMS-TIM 3	"The Advanced Transportation Management System (ATMS) shall ensure that the Dynamic Message Signs (DMS) boards exhibit appropriate spacing when displaying travel times on the Traveler Information Map."	Yes				
68	TMS-TIM 4	The Advanced Transportation Management System (ATMS) shall be designed to maintain a direct correlation with the meanings and terminology utilized within the Transportation Management System (TMS).	Yes				TransSuite supports mapping data to required MoDOT TMS API properties.
69	TMS-TIM 5	The Advanced Transportation Management System (ATMS) shall be designed to exhibit events, translating them to the Transportation Management System (TMS) as deemed necessary, across all interstate highways, exit ramps, and arterial routes.	Yes				The default setting for this function can be to export or not export as determined by the system administrator. This can be changed per-event as appropriate.
70	CAM 1	The Advanced Transportation Management System (ATMS) shall be equipped with a feature to generate CCTV alarms in response to halted or slow-moving traffic conditions.	Yes				TransSuite supports generating TransSuite alarms based on CCTV ONVIF status data.
71	CAM 2	The Advanced Transportation Management System (ATMS) shall be designed with the capability to formulate a response plan encompassing all camera systems.	Yes				TransSuite VCS provides a feature allowing the system to execute PTZ on some or all supported cameras in the system via the execution of a VCS Plan. Plans can be executed one-time or on a daily basis.
72	CAM 3	The Advanced Transportation Management System (ATMS) shall be designed such that the Pan-Tilt-Zoom (PTZ) features do not obstruct the camera views. The system shall ensure that the camera views serve as unobstructed sources of visual information.	Yes				TransSuite PTZ controls are shown outside of the video view during most operations. In some limited operations it will appear temporarily only when a user places their cursor over it, disappearing after moved.
73	DMS 1	The Advanced Transportation Management System (ATMS) shall be designed to automatically generate incident messages in accordance with the standard formats prescribed by the Federal Highway Administration (FHWA) and the Missouri Department of Transportation (MoDOT).	Yes				TransSuite proposes DMS messages typically with event type, location, and lane closure data.
74	DMS 2	The Advanced Transportation Management System (ATMS) shall be designed to facilitate adjustable configuration of Dynamic Message Sign (DMS) message programming. This feature should allow for modifications both with and without the need for operator intervention.	Yes				TransSuite TIS supports full DMS message programming including the ability to execute schedules automatically and manually activate library/custom messages and plans. TransSuite ATM and EMS provide tools to automatically or manually post contextual DMS messaging.
75	DMS 3	The Advanced Transportation Management System (ATMS) shall be designed to support the automated delivery of two-phase messages. These messages could have the same or varying impacts. The system should ensure that this process is fully automated and does not require operator intervention.	Yes				
76	DMS 4	The Advanced Transportation Management System (ATMS) shall incorporate a list view feature that displays various types of Dynamic Message Signs (DMS) along with their respective device information, designed for intuitive use by both operators and engineers. This information should include details such as color, arterial, and size.	Yes				This list is also searchable.

77	DMS 5	The Advanced Transportation Management System (ATMS) shall be designed to facilitate automated dissemination of weather-related messages. These messages should be generated in response to warnings issued by the National Weather Service (NWS), and the process should be fully automated, requiring no operator intervention.	Yes				TransSuite supports automatic DMS messaging based on alerts from the NWS.
78	DMS 6	The Advanced Transportation Management System (ATMS) shall be designed to generate queue warnings in response to slow or halted traffic conditions. These warnings should be based on the speed limit of the traffic ahead, thereby providing real-time updates to users.	Yes				TransSuite supports adjusting travel time messages to also include SLOW TRAFFIC AHEAD when condition is detected. TransSuite also supports rural queue messaging for both slow and stopped traffic.
79	DMS 7	The Advanced Transportation Management System (ATMS) shall be designed to prohibit the use of offensive or obscene language. This feature should be implemented through the use of a list of approved and banned words, thereby ensuring the appropriateness of the language used within the system.			Yes		TransSuite supports enforcing that all words are in the approved word list and can be updated to have a banned word list feature.
80	DMS 8	The Advanced Transportation Management System (ATMS) shall be designed to ensure compatibility with dynamic trailblazer signage systems.	Yes				TransSuite supports NTCIP DMS communication including full color and graphics.
81	DMS 9	The Advanced Transportation Management System (ATMS) shall be designed to facilitate the display of GPS coordinates in conjunction with the Content Management System (CMS) within the system platform.	Yes				The TransSuite ATMS displays the GPS coordinates of devices based on map location, and the coordinates themselves are displayed within the device's configuration screens.
82	DMS 11	The Advanced Transportation Management System (ATMS) shall be designed to support a standalone scheduling platform. Additionally, the system should include a library of predefined messages, which can be added to and modified as per user requirements. This feature should provide users with the flexibility to tailor the system's messaging capabilities to their specific needs.	Yes				
83	DMS 12	The Advanced Transportation Management System (ATMS) shall be designed to incorporate automated Dynamic Message Sign (DMS) response plans for various scenarios such as events and roadwork. These plans should be activated based on the location of the event and the proximity of the DMS boards. Upon activation of the response plan, the DMS boards in the vicinity of the event should be displayed. This process should require minimal to no intervention from the operator.	Yes				
84	INV 1	In addition to the location and serial number, each asset type within the Advanced Transportation Management System (ATMS) shall be equipped with general fields such as RMA Number, Work Order Number, Project Number, and so forth. The system should be designed in such a way that these additional fields are automatically incorporated for each asset type, eliminating the need for manual entry.			Yes		The TransCore Insight Maintenance Management System currently supports the ability to automatically link Work Order Number fields to equipment serial numbers. The fields listed are also supported. TransCore will work with MoDOT to automate the linkage of others (such as RMA numbers in work orders to RMA numbers in parts).
85	INV 2	The Advanced Transportation Management System (ATMS) shall incorporate a set of guidelines for naming conventions or utilize drop-down menus to enhance the efficiency and accuracy of search operations. This requirement ensures a streamlined user experience and facilitates quicker access to desired information.			Yes		The TransCore Insight Maintenance Management System supports the ability for administrators to define these items. It can be updated to enforce naming conventions. TransCore will work with MoDOT to further refine and implement this requirement.
86	INV 3	The Advanced Transportation Management System (ATMS) shall mandate the completion of certain essential fields prior to the saving of a record. This requirement ensures the integrity and completeness of the data stored within the system.	Yes				
87	INV 4	The Advanced Transportation Management System (ATMS) shall be capable of recognizing and processing both MAC Addresses and Serial Numbers. This requirement ensures the system's ability to uniquely identify and manage network devices and asset.			Yes		TransCore will work with MoDOT to further refine and implement this requirement. This will require the deployment of an NMS capable of collecting and storing MAC addresses, along with the NMS providing an API for this information to be collected.
88	INV 5	The Advanced Transportation Management System (ATMS) shall enforce a policy of unique identifiers, whereby the reuse of the same Serial Number or MAC Address is strictly prohibited. This requirement ensures the unambiguous identification of each device within the system.			Yes		The TransCore Insight Maintenance Management System already supports the use of a unique Serial Number. The addition of a unique MAC address field can be added.
89	ITS 1	The Advanced Transportation Management System (ATMS) shall be designed to ensure seamless integration with EIS X3, G4, and SX-300 systems. This requirement is critical for interoperability and the efficient exchange of information across platforms.	Yes				
90	ITS 2	The Advanced Transportation Management System (ATMS) shall be engineered to ensure effective integration with the ISS Echo system. This requirement is crucial for maintaining system-wide coherence and functionality.			Yes		TransCore will work with MoDOT for any new functionality required by the ISS Echo system.
91	ITS 3	The Advanced Transportation Management System (ATMS) shall ensure seamless integration with the MoDOT Maintenance System, encompassing both the Asset and Ticketing subsystems. This requirement is crucial for maintaining a unified and efficient operational environment.			Yes		The TransCore TransSuite ATMS integrates with the TransCore Insight Maintenance Management System, currently displaying both ticket information. This can be updated to display inventory information as well.
92	CAM 8	The Advanced Transportation Management System (ATMS) shall incorporate a dedicated database for the systematic tracking of maintenance and repair issues. This requirement ensures the efficient management and resolution of system-related issues, thereby enhancing overall operational reliability and performance.	Yes				
93	ITS 4	The Advanced Transportation Management System (ATMS) shall facilitate the creation of tickets directly from the Dynamic Message Signs (DMS) and CCTV icons displayed on the ATMS map, as well as from the device itself. The integration must include the ability to have multiple types and subtypes available to choose from under each device type when making a work order. This requirement ensures a streamlined, efficient, and versatile ticketing process within the system.	Yes				
94	ITS 6	The Advanced Transportation Management System (ATMS) shall be configured such that the camera settings are capable of utilizing a multicast stream for establishing connections. This requirement ensures efficient network resource utilization and enhances system performance.	Yes				The TransSuite ATMS and supporting Wowza Streaming Engine software are capable of utilizing multicast video as an input source.
95	CAM 1	The Advanced Transportation Management System (ATMS) shall be configured such that the camera settings are capable of utilizing a multicast stream for establishing connections. This requirement ensures efficient network resource utilization and enhances system performance.	Yes				The TransSuite ATMS and supporting Wowza Streaming Engine software are capable of utilizing multicast video as a source.
96	CAM 2	The Advanced Transportation Management System (ATMS) shall be designed to ensure seamless integration with the Traffic Management Center's (TMC) Video Wall, specifically the Activu system. This requirement is crucial for maintaining a unified and efficient operational environment.	Yes				
97	CAM 3	The Advanced Transportation Management System (ATMS) shall offer a user interface that facilitates effortless visualization of camera presets and Pan-Tilt-Zoom (PTZ) controls. The system should allow for comprehensive adjustment of the camera window size, beyond predefined selections. It should also possess the capability to automatically adjust the camera to preset positions based on the time of day. Furthermore, if the camera is not manually adjusted by a TMC operator within a specified duration (for example, 1 hour), the system should automatically revert the camera to its preset position(s). This requirement ensures a dynamic and user-friendly camera control interface.	Yes				
98	CAM 4	The Advanced Transportation Management System (ATMS) shall be designed to ensure compatibility with both existing and future camera technologies. This requirement is crucial for maintaining the system's adaptability and longevity in the face of technological advancements.	Yes				The TransSuite ATMS continues to support all legacy PTZ devices throughout its history and regularly incorporates new devices and technologies as they emerge. New PTZ technologies can be added as a driver, and new video technologies are regularly evaluated and incorporated.

99	CAM 5	The Advanced Transportation Management System (ATMS) shall ensure interoperability with external entities that facilitate the streaming of video content in a compressed format.	Yes				The TransSuite ATMS and supporting Wowza Streaming Engine software are capable of sharing video data flexibly and in contemporary formats. Video compression to improve network efficiency is also available.
100	CAM 6	The Advanced Transportation Management System (ATMS) shall incorporate a feature to establish a default thumbnail in the settings, which will be utilized as the fallback option in the event of loss of the originally set thumbnail.	Yes				
101	CAM 7	The Advanced Transportation Management System (ATMS) shall be configured to exhibit the device name, location, and unique device number in the system header. Additionally, the system shall ensure the display of the IP address in the lower segment of the camera border.	Yes				
102	CAM 8	The Advanced Transportation Management System (ATMS) shall incorporate a list view feature that displays various types of cameras along with their respective device information, designed for intuitive use by both operators and engineers.	Yes				
103	CAM 9	The Advanced Transportation Management System (ATMS) shall be designed to exhibit the identity of the most recent user and the corresponding timestamp within the camera's field of view. This requirement ensures the system provides a comprehensive audit trail for enhanced security and accountability.	Yes				
104	CAM 10	The Advanced Transportation Management System (ATMS) shall possess the capability to lock the camera from Pan-Tilt-Zoom (PTZ) operations for a minimum duration of 20 minutes. Following this period, the system should default to a designated preset. This requirement ensures controlled and efficient camera operations within the system.	Yes				
105	CAM 11	The Advanced Transportation Management System (ATMS) shall facilitate the effortless creation and modification of presets by authorized personnel, including supervisors and engineers. This requirement ensures a flexible and user-friendly system interface that can be tailored to meet specific operational needs.	Yes				
106	CAM 12	The Advanced Transportation Management System (ATMS) shall be configured to support a minimum of twelve presets. These presets should be arranged in ascending numerical order. This requirement ensures an organized and easily navigable system interface.	Yes				
107	DMS 1	The Advanced Transportation Management System (ATMS) shall ensure compatibility with all types and sizes of Dynamic Message Signs (DMS) currently in use across the SL, SE, SW, and CD regions. Additionally, the system shall support all types of Changeable Message Sign (CMS) boards. This requirement guarantees the system's adaptability and wide-ranging applicability across diverse hardware configurations.	Yes				The TransSuite ATMS is compatible with all DMS with valid NTICP compliance and can be configured to support any full matrix, line matrix, or character matrix sign.
108	DMS 2	The Advanced Transportation Management System (ATMS) shall be endowed with the functionality to render graphical representations, including but not limited to, interstate shields and roadwork symbols. This feature enhances the system's ability to convey complex information in a visually intuitive manner.	Yes				
109	DMS 3	The Advanced Transportation Management System (ATMS) shall be designed to exhibit travel times in conjunction with the corresponding locations supplied. This requirement ensures that users have access to comprehensive and location-specific travel information.	Yes				
110	DMS 4	The Advanced Transportation Management System (ATMS) shall leverage data from HERE technologies and traffic sensor inputs to accurately calculate and present travel times. This functionality is integral to the system's operations and user experience.	Yes				
111	DMS 5	The Advanced Transportation Management System (ATMS) shall incorporate the device name, geographical location, and unique device number within the header of its interface. This information must be prominently displayed for ease of identification and access.	Yes				
112	DMS 6	The Advanced Transportation Management System (ATMS) shall incorporate configurable settings for the prioritization of messages. This includes, but is not limited to, events, National Weather Service updates, travel times, and public service announcements. This feature ensures the timely and orderly delivery of critical information to the system's users.	Yes				
113	DMS 7	The Advanced Transportation Management System (ATMS) shall possess the capability to upload and store the DMS font. Furthermore, it should facilitate the downloading of the said font to the DMS Controller. This requirement ensures the seamless integration and consistency of font usage across the system.	Yes				
114	DMS 8	The Advanced Transportation Management System (ATMS) shall be furnished with a variety of MoDOT-approved fonts, each featuring appropriate letter spacing. These fonts, complete with their inherent letter spacing, should be employed to create a message center that is justified both vertically (from top to bottom) and horizontally (from left to right). This stipulation guarantees uniformity and readability throughout the system's interface.	Yes				
115	IS 1	The supplier shall comply with all software installation policies and procedures as stipulated by the Missouri Department of Transportation's Information Systems (MoDOT IS).	Yes				TransCore will comply with these policies.
116	IS 2	Throughout the duration of the agreement, it is incumbent upon the vendor to provide all necessary software, user licenses, and subscriptions that are integral to the uninterrupted functioning of the system. The vendor is required to specify all software essential for the upkeep of the solution, including but not limited to server virtualization tools, Microsoft products, PDF generation software, backup solutions, and so forth. The vendor will responsibility for maintaining licensing outside of the MoDOT IS tenant, customer number, contract number, and other related parameters.	Yes				
117	IS 3	The vendor is obligated to deliver the necessary utility suite, along with the appropriate versions, to ensure seamless operation. It is strongly recommended the suite should follow N-1 process, N being the most current, and stating what is determined to be stable.	Yes				
118	IS 4	The vendor is required to secure all software indispensable for the execution of the contract, inclusive of any essential system administration tools.	Yes				
119	IS 5	The vendor holds the responsibility for the initial setup of all hardware and software indispensable for the successful completion of the project.	Yes				
120	IS 6	The vendor is required to undertake the installation of the hardware and associated cabling in a manner that is both organized and systematic. This includes the identification of the necessary space requirements, power resources, and any required environments.	Yes				
121	IS 7	The vendor is assigned the duty of performing all standard maintenance on the server. This encompasses routine backups (e.g., utilizing "Veeam") and the management of related storage equipment. Additionally, the vendor is expected to implement an approved MoDOT cybersecurity intervention solution (such as "ThreatDown"). The vendor is also responsible for conducting operating system patching on a quarterly basis, ensuring the system remains up-to-date and secure.	Yes				

122	IS 8	The vendor holds the responsibility for planning routine maintenance work and synchronizing this schedule with the personnel at the Transportation Management Center. Given the dynamic operations of the Transportation Management Center, there may be instances where routine maintenance work is postponed or rescheduled to accommodate unforeseen emergencies or other circumstances.	Yes				
123	IS 9	The vendor is entrusted with the responsibility for any on-site emergency maintenance, which includes coordinating the visit with the personnel at the Transportation Management Center.	Yes				
124	IS 10	Inquiries related to network services, including requests for IPv4 address assignment and firewall modifications, must be directed through the SLITS and SLIS group. The network contractor associated with SLITS will liaise with the vendor for the installation of the initial network equipment.	Yes				
125	IS 11	Any modifications to the Internet firewall rules proposed by the vendor must receive approval from the Central Office Information Systems. The vendor is required to duly document these changes in a comprehensive firewall rules document. The vendor is also tasked with identifying the ports/protocols and any domains (URLs) that the solution interfaces with, ensuring transparency and security in communications.	Yes				
126	IS 12	All services are required to adhere to the generally accepted cybersecurity practices and procedures ("NIST CSF 2.0"), as well as those specific to MoDOT not limited to NIST 800.53, Cyber Security Framework and 800.207, Zero Trust Framework.	Yes				
127	IS 13	All externally accessible services are mandated to utilize encrypted connections that conform to industry standards. These services must be regularly updated in accordance with the latest software and cybersecurity practices, including password standards and account cleanup procedures.	Yes				
128	IS 14	Services accessible externally that necessitate a signed X.509 security certificate must be processed through the Central Office Information System Middleware department for both fulfillment and record maintenance.	Yes				TransCore will work with the Central Office Information System Middleware department to maintain and update these certificates.
129	IS 15	The vendor is anticipated to maintain any signed X.509 security certificates in a status that is secure, valid, and consistently updated.	Yes				
130	IS 16	The vendor is required to submit comprehensive specifications to MoDOT Information Systems for all significant hardware acquisitions, encompassing any essential switches, power distribution equipment, and analogous auxiliary equipment. Requests for hardware purchases should incorporate details such as quantity, manufacturer, model information, the unique part identifier (typically referred to as "SKU" or "part number"), and an estimated price for the line item.	Yes				
131	IS 17	All hardware acquired under this contract will be retained as the property of MoDOT and will adhere to the standard purchasing and asset management policies of MoDOT.	Yes				
132	IS 18	The vendor holds the responsibility for supplying cables, managing cable organization, and providing hardware for airflow management.	Yes				
133	IS 19	Upon the conclusion of the contractual agreement, the Missouri Department of Transportation (MoDOT) shall retain perpetual ownership of all software licenses procured. In the event that Microsoft products are acquired, it is imperative that MoDOT is granted access to the corresponding License ID.	Yes				MoDOT already has a perpetual license for the TransSuite ATMS software, and all third party software licenses will be provided to MoDOT.
134	GENERAL 1	The vendor is obligated to furnish a document detailing the migration of devices from the existing system to the new system.	Yes				
135	GENERAL 2	The vendor is obligated to conduct formal testing within a timeframe designated by MoDOT, encompassing all components stipulated in this RFP (SAT).	Yes				
136	GENERAL 3	The vendor is obligated to deliver training, utilizing staff members who are qualified and possess comprehensive knowledge of the system and its software components.	Yes				
137	GENERAL 4	The vendor is obligated to devise a training course tailored for both users and administrators of the system. The Training Plan document must receive approval from MoDOT prior to the commencement of any sessions.	Yes				
138	GENERAL 5	The vendor is required to employ milestones as a mechanism for monitoring progress and deliverables.	Yes				
139	GENERAL 6	The vendor is obligated to supply any operating manuals, system instructional manuals, or any documentation that elucidates the functionality, features, installation, and operational use of the system.	Yes				Additionally, the TransSuite User Manual is available within the user interface to operators on-demand, and it is automatically updated with each release.
140	GENERAL 7	The vendor is required to cater specifically to the needs of MoDOT, as opposed to any other DOT.	Yes				TransCore's solution design policies promote addressing even opposing customer needs in ways that support diversification of system behaviors. Where needs conflict, our approach is to address these conflicts through configuration allowing for MoDOT's needs to be catered to without having to oppose other customer needs. The same is true when other customer needs may on the surface appear to oppose or conflict MoDOT's needs. Solutions are crafted to ensure these various customer needs can be met variously.



EXPLANATION TO COUNCIL BILL 2024-090 (CARROLL)

FILED: 04/08/2024

ORIGINATING DEPARTMENT: Environmental Services

TITLE: A special ordinance amending the Fiscal Year 2023-2024 budget for the Department of Environmental Services in the amount of Four Million Dollars (\$4,000,000) to appropriate retained earnings from the Solid Waste Fund for the engineering design, construction, and oversight of the City of Springfield Noble Hill Sanitary Landfill Office Building.

PURPOSE: To approve a budget adjustment to amend the Fiscal Year 2023-2024 Budget for the Department of Environmental Services in the amount of Four Million Dollars (\$4,000,000) to appropriate retained earnings of the Solid Waste Fund, for the engineering design, construction, and oversight of the Landfill Office Building at the City of Springfield Noble Hill Sanitary Landfill.

BACKGROUND INFORMATION: Development of this Solid Waste Facility Improvement began in 2018 in response to increased staffing, failing building systems, continued customer increase and material growth, and a detailed design was completed in 2021. Due to budget constraints and higher than expected bids in 2021, this project was redesigned and was recently rebid through the Purchasing Department. This project is included in the City's Capital Improvement Program as project #17-0098.

1. When constructed, this project will provide an updated and expanded landfill office building, improved site security and lighting, and adequate parking and office space for staff.
2. The costs of construction and long-term care of these improvements will be recovered from Solid Waste Enterprise Fund fees during their useful life.
3. Plans, specifications, and a cost-estimates have been prepared and are on file.
4. The project was advertised through the City's Division of Purchasing.
5. Bids were publicly opened and awarded by the Purchasing Agent following a review by the City's evaluation committee.
6. The requested budget adjustment of \$4,000,000 includes the design, construction contract amount, contingency, permitting, construction oversight, and additional materials that will be utilized for construction.

REMARKS: Environmental Services supports this project and acceptance of this bid because it continues the mission of the voter approved Integrated Solid Waste Management System ("ISWMS") to provide environmentally and economical solid



waste management to the citizens of Springfield. The Department of Environmental Services recommends approval of this Council bill and budget adjustment.

Submitted By: Erick Roberts, Assistant Director of Environmental Services

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Maurice S. Jones, Deputy City Manager 4/26/2024

Attachments:

1. Landfill Office Building Budget Adjustment _ Ord
2. Landfill Office Building BA_ExhA

One-rdg. _____
P. Hrngs. _____
Pgs. 5
Filed: 04-30-24

Sponsored by: Carroll

First Reading: _____

Second Reading: _____

COUNCIL BILL 2024-090

SPECIAL ORDINANCE _____

AN ORDINANCE

1 AMENDING the Fiscal Year 2023-2024 budget for the Department of Environmental
2 Services in the amount of Four Million Dollars (\$4,000,000) to appropriate
3 retained earnings from the Solid Waste Fund for the engineering design,
4 construction, and oversight of the City of Springfield Noble Hill Sanitary
5 Landfill Office Building.
6 _____
7

8 WHEREAS, the City of Springfield, Missouri, by and through the Department of
9 Environmental Services (the "Department") desires to provide environmentally and
10 economically responsible solid waste management to the citizens of Springfield and the
11 region; and
12

13 WHEREAS, the Noble Hill Sanitary Landfill ("Landfill") is an integral component
14 of the voter-approved Integrated Solid Waste Management System ("ISWMS"); and
15

16 WHEREAS, in March 2019, the Missouri Department of Natural Resources
17 ("MDNR") approved a landfill expansion extending the life of the landfill by 50-75 years;
18 and
19

20 WHEREAS, due to increased staffing, failing building systems, and continued
21 customer increase and material growth, facility improvements are required at the
22 Landfill, including construction of a new Landfill Office Building, which was included in
23 the City's Capital Improvement Program.
24

25 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
26 SPRINGFIELD, MISSOURI, as follows, that:
27

28 Section 1 – The budget for the Fiscal Year 2023-2024 of the Department of
29 Environmental Services of the City of Springfield is hereby amended in the accounts
30 and in the amounts as shown on Budget Adjustment No. 068, a copy of which is
31 attached hereto and incorporated herein by reference as "Exhibit A."
32

33 Section 2 – The City Council hereby finds that the budget adjustment made
34 above has been recommended by the City Manager.
35

36 Section 3 – The City Manager, or designee, is directed to cause the appropriate
37 accounting entries to be made in the books and records of the City.
38

39 Section 4 – This Ordinance shall be in full force and effect from and after
40 passage.
41

42 Passed at meeting: _____
43

44 _____
45 Mayor
46

47 Attest: _____, City Clerk
48

49 Filed as Ordinance: _____
50

51 Approved as to form: Jim Millington, Deputy City Attorney
52
53

54 Approved for Council action: Jason A. Hays, City Manager
55

CITY OF SPRINGFIELD, MO
BUDGET ADJUSTMENT

Exhibit A

Budget Adjustment
068

Revenues:

Fund	Dept	Org	Account	P&G	Location	Amount	Description
Net Revenue Adjustment							

Expenditures:

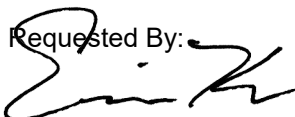
Fund	Dept	Org	Account	P&G	Location	Amount	Description
55010	08	33520	509110	102564	00000	\$4,000,000	Landfill Office Building
Net Expenditure Adjustment						\$4,000,000	

Fund Balance Appropriation:

Fund	Dept	Title	Amount
55010	08	ES Solid Waste Fund	(\$4,000,000)

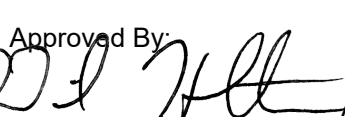
Explanation: To amend the FY2023-24 budget of the Environmental Services Solid Waste Fund by appropriating \$4,000,000 of Solid Waste Fund reserves for the design, construction, and oversight of the Landfill Office Building.

Requested By:



Department Head April 30, 2024
Date

Approved By:



Director of Finance April 30, 2024
Date

City Manager Date

Authorization:

Council Bill No. 2024-090
Ordinance No. _____
1st Reading _____
2nd Reading _____
Journal Imp No. _____



EXPLANATION TO COUNCIL BILL 2024-091 (LEE)

FILED: 04/18/2024

ORIGINATING DEPARTMENT: Planning and Development

TITLE: A special ordinance authorizing the City Manager, or designee, to apply to the United States Department of Housing and Urban Development for Federal Fiscal Year 2024 Community Development Block Grant and HOME Investment Partnerships Program funds under the Consolidated Plan; accept Community Development Block Grant and HOME Investment Partnerships Program funds if awarded; enter into any necessary agreements to carry out the grants; select projects for funding for the City of Springfield's Fiscal Year 2024-2025; and adopt the Community Development Block Grant Discretionary Project Evaluation Criteria, Procedures, and Score Sheet.

PURPOSE: Authorizing the City Manager, or designee, to apply to the United States Department of Housing and Urban Development ("HUD") for Federal Fiscal Year 2024 Community Development Block Grant ("CDBG") and HOME Investment Partnerships Program ("HOME") funds under the Consolidated Plan, to accept CDBG and HOME funds, to enter into any necessary agreements to carry out the grants, and to exercise any and all powers necessary to implement selected projects; to selecting projects for funding for the City of Springfield's Fiscal Year 2024-2025; to reaffirm the Community Development Priorities; to adopt the CDBG Discretionary Project Evaluation Criteria, Procedures, and Score Sheet; and to declare that this Ordinance qualifies as a one-reading bill pursuant to City Charter Section 2.16(25). (City Council is not expected to vote on this Ordinance after the first reading on May 6, 2024.)

BACKGROUND INFORMATION: The City is applying for an estimated \$1,600,000 in CDBG funds and an estimated \$1,400,000 in HOME funds for the next fiscal year which will begin on July 1, 2024. The CDBG funding recommendations of the Planning and Development Department Staff are described in "Exhibit A," attached hereto. "Exhibit B" is the HOME Program Description for the proposed use of HOME funds, which are principally dedicated to affordable rental housing rehabilitation and affordable new infill rental housing construction and homeownership assistance. The City has not yet received its annual CDBG and HOME allocations. Therefore, the dollar amounts enumerated for both funding sources are based upon funding estimates. The Community Development Objectives and Priorities for the program are described in "Exhibit C." The CDBG Discretionary Project Evaluation Criteria, Procedures, and Score Sheet have been attached in "Exhibit D."

City Staff solicited proposals from non-profit agencies that provide public services. The proposed spending plan for the CDBG discretionary public service grant activities was presented at a joint City Council and the Citizens Advisory Committee for Community Development ("CACCD") public hearing on January 18, 2024. Following the joint public

hearing, the Planning and Development Department staff rated the projects as high, medium, or low priority activities using City Council's objectives and priorities and the HUD CDBG requirements, pursuant to City Council Resolution 8720, attached as "Exhibit E." The CACCD subsequently held a public hearing on February 27, 2024, to review the staff assessment and recommendations in concert with the Staff.

In order to meet HUD deadlines, an ordinance authorizing the City to make application and accept funding, must be adopted in a timely manner, to allow a public comment and review period prior to submission of the Fiscal Year 2024 Annual Action Plan to HUD (which serves as the City's grant application). This Ordinance qualifies as a one-reading bill pursuant to City Charter Section 2.16(25) because it relates to the acceptance of a grant from a federal agency.

REMARKS: CACCD member Braylon Williams comments regarding the CDBG staff funding recommendations have been attached to the Council Bill as "Exhibit F." As of the writing of this explanation, no other public comments have been received at this time.

Submitted By: Bob Jones, Grants Administrator

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Maurice S. Jones, Deputy City Manager 4/26/2024

- Attachments:**
1. FY24 CDBG and HOME Grants _ Ord
 2. Authorization for City Manager to Apply & Accept FY24 CDBG & HOME_exhA
 3. Authorization for City Manager to Apply & Accept FY24 CDBG & HOME_exhB
 4. Authorization for City Manager to Apply & Accept FY24 CDBG & HOME_exhC
 5. Authorization for City Manager to Apply & Accept FY24 CDBG & HOME_exhD
 6. Authorization for City Manager to Apply & Accept FY24 CDBG & HOME_exhE
 7. Authorization for City Manager to Apply & Accept FY24 CDBG & HOME_exhF

One-rdg. _____
P. Hrngs. _____
Pgs. 19
Filed: 04-30-24

Sponsored by: Lee

First Reading: _____ Second Reading: _____

COUNCIL BILL 2024-091 SPECIAL ORDINANCE _____

AN ORDINANCE

1 AUTHORIZING the City Manager, or designee, to apply to the United States
2 Department of Housing and Urban Development for Federal Fiscal
3 Year 2024 Community Development Block Grant and HOME
4 Investment Partnerships Program funds under the Consolidated Plan;
5 accept Community Development Block Grant and HOME Investment
6 Partnerships Program funds if awarded; enter into any necessary
7 agreements to carry out the grants; select projects for funding for the
8 City of Springfield’s Fiscal Year 2024-2025; and adopt the Community
9 Development Block Grant Discretionary Project Evaluation Criteria,
10 Procedures, and Score Sheet.
11 _____
12

13 WHEREAS, the City of Springfield seeks to apply for an estimated \$1.6 million in
14 Community Development Block Grant (“CDBG”) funds and an estimated \$1.4 million in
15 HOME Investment Partnerships Program (“HOME”) funds for the next fiscal year, which
16 begins July 1, 2024; and
17

18 WHEREAS, City staff have compiled funding recommendations for both the
19 CDBG and HOME grants, if awarded, with a focus on affordable rental housing
20 rehabilitation, affordable new infill rental housing construction, and homeownership
21 assistance, attached and incorporated herein as “Exhibits A and B,” respectively; and
22

23 WHEREAS, City staff solicited proposals from non-profit agencies providing
24 public services, with such proposals presented to both City Council and the Citizens
25 Advisory Committee for Community Development (“CACCD”) for public hearing on
26 January 18, 2024; and
27

28 WHEREAS, City staff subsequently rated the proposals according to both the
29 Community Development Priorities and the HUD CDBG requirements, pursuant to City
30 Council Resolution 8720, attached and incorporated herein as “Exhibits C, D, and E,”
31 respectively; and
32

33 WHEREAS, the CACCD held a subsequent public hearing on February 27, 2024,

34 to review staff assessments and recommendations; and

35
36 WHEREAS, comments from CACCD member Braylon Williams have been
37 received, attached and incorporated herein as "Exhibit F."

38
39 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
40 SPRINGFIELD, MISSOURI, as follows, that:

41
42 Section 1 – The City Manager, or designee, is hereby authorized to apply to the
43 United States Department of Housing and Urban Development ("HUD") for an estimated
44 amount of \$1.6 million for Federal Fiscal Year 2024 Community Development Block
45 Grant ("CDBG") and an estimated \$1.4 million in HOME Investment Partnerships
46 Program ("HOME") funds under the Consolidated Plan described in "Exhibits A and B."

47
48 Section 2 – The City Manager, or designee, is hereby authorized to accept
49 CDBG and HOME grant funds awarded by HUD for Fiscal Year 2023 and implement
50 those projects set out in "Exhibits A and B," and enter into any necessary agreements
51 to carry out the grants awarded in connection, including the execution of contracts,
52 provided the form of any such contracts is approved by the City Attorney.

53
54 Section 3 – City Council hereby authorizes the City Manager, or designee, to file
55 a final statement of Community Development Objectives and a HOME Program
56 Description with HUD as set out in Section 1 and 2 of this Ordinance.

57
58 Section 4 – City Council hereby authorizes the City Manager, or designee, to
59 exercise any and all powers necessary to obtain Community Development funding and
60 implement those projects set out in "Exhibits A and B," including the right to execute a
61 sub-grant agreement or agreements for the administration of said projects, provided that
62 the form of any such agreements is approved by the City Attorney.

63
64 Section 5 – City Council hereby reaffirms the City Council Objectives, attached
65 hereto as part of "Exhibit D" and incorporated herein by this reference, and the
66 Community Development Priorities, attached hereto as "Exhibit C" and incorporated
67 herein by this reference.

68
69 Section 6 – This Ordinance shall be effective immediately upon adoption.

70
71 Passed at meeting: _____

72
73
74 _____
75 Mayor

76 Attest: _____, City Clerk

77
78 Filed as Ordinance: _____

79
80 *Laura Vales*
81 Approved as to form: _____, Assistant City Attorney

82
83
84

Approved for Council action:

A handwritten signature in black ink, appearing to read "Jason P. Hage". The signature is written in a cursive, flowing style with a horizontal line underneath the name.

, City Manager

EXHIBIT A

COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM PROPOSALS FOR FY 2024-25

		Staff Recommendation				
PROJECT #	PROJECT NAME	SPONSOR	FY2024 STAFF RECOMMENDED	RE-PROGRAMMED FUNDS	CHAP REVOLVING INCOME OR PY GRANT	COMMERICAL REVOLVING LOAN PROGRAM
PRIORITIES						
*/**AP-1	CDBG Administration	Department of Planning and Development	181,760.00		205,440.00	
*/**AP-2	Planning and Neighborhood Conservation	Department of Planning and Development	138,240.00		34,560.00	
*H-1	Comprehensive Housing Assistance Program (CHAP)	Department of Planning and Development	660,400.00		219,600.00	
***ED-1	Commercial Loan Program	Economic Vitality	250,000.00			1,130,000.00
***PS-1	One Door	Community Partnership of the Ozarks, Inc	34,824.00		69,644.00	
***#H-2	Emergency Home Repairs	Ozarks Area Community Action Corporation	32,400.00		42,600.00	
***#H-3	Emergency Home Repairs	Drew Lewis Foundation, Inc	32,400.00		42,600.00	
***#H-4	Emergency Home Repairs	Catholic Charities of Southern Missouri	32,400.00	1,760.00	40,840.00	
***#H-5	Emergency Home Repairs	Habitat for Humanity of Springfield, Missouri, Inc.	32,400.00		42,600.00	
Estimated Total Priorities			1,394,824.00	1,760.00	697,884.00	1,130,000.00
DISCRETIONARY PUBLIC SERVICES						
*PS-18	LifeHouse Crisis Maternity Home, Residential and AfterCare Program	Catholic Charities of Southern Missouri	21,663.00			
*PS-15	Transitional Living Program for Youth Aging Out of Foster Care	Good Samaritan Boys Ranch	21,663.00			
*PS-3	Family Advocacy Program	Crisis Nursery of the Ozarks (Isabel's House)	17,430.00			
*PS-17	Forensic Interview Services	Child Advocacy Center, Inc	17,430.00			
*PS-2	Mental Healthcare for Low Income Springfieldians	Betty and Bobby Allison Ozarks Counseling Center	17,430.00			
*PS-16	Nutrition Program	Family Violence Center, Inc DBA Harmony House	17,430.00			
*PS-10	Safe to Sleep	Council of Churches of the Ozarks, Inc	17,430.00			
*PS-14	Academic Support Program	Boys & Girls Club of Springfield, Inc	12,450.00			
*PS-12	Emergency Social Services Program	The Salvation Army	12,450.00			
*PS-4	Empowering Youth 2024-25	Niles Home for Children (KVC Behavioral Healthcare Missouri, Inc.)	12,450.00			
*PS-6	Rare Breed Youth Services	The Kitchen, Inc	12,450.00			
*PS-13	Say YES to the Address	Consumer Credit Counseling Service of Springfield, MO, Inc	12,450.00			
*PS-8	Weekend Backpack Program	Ozarks Food Harvest	12,450.00			
PS-5	CASA Clubhouse	Court Appointed Special Advocates of Southwest Missouri (CASA)	0.00			
PS-7	Eden Village 3 Direct Services Coordinator	The Gathering Tree, Inc DBA Eden Village	0.00			
PS-9	Making Sense of Money for Youth	Community Partnership of the Ozarks, Inc	0.00			
PS-19	Microenterprise Masters	Urban Districts Alliance	0.00			
PS-20	Oral Health Outreach for Low Income Springfield Residents	Pearl Transit Corp	0.00			
PS-11	Rise Coaching	Drew Lewis Foundation, Inc	0.00			
Estimated Total Discretionary			\$ 205,176.00			
Estimated Grand Total			\$ 1,600,000.00			

* All proposed activities will be proportionately increased or decreased from the estimated funding levels to match the actual HUD allocation amounts in these line items.

** Fully Funded by Revolving Loans.

*** Partially or fully funded by Revolving Loans and prior year grants.

Expenditures may begin upon passage of the Ordinance.

EXHIBIT B

PROGRAM DESCRIPTION FOR USE OF HOME FUNDS 2024-25 FISCAL YEAR

LOANS FOR HOUSING REHABILITATION, NEW INFILL CONSTRUCTION, & DPA	\$ 850,000.00
CHDO SET-ASIDE*	\$ 180,000.00
CHDO OPERATING EXPENSES*	\$ 50,000.00
HOME ADMINISTRATION	\$ 120,000.00
ESTIMATED TOTAL	\$ 1,200,000.00
HOME PROGRAM INCOME MAY BE USED FOR ELIGIBLE HOME ACTIVITIES (ESTIMATE)	\$ 1,400,000.00

*Community Housing Development Organizations (CHDO) are required by statute to receive approximately 15% of the total HUD appropriation. An additional approximate 5% shown above is to be utilized for operating expenses for the CHDO to maintain its development capacity.

Exhibit C

COMMUNITY DEVELOPMENT PRIORITIES

1. Funding commitments necessary to satisfy goals established in the Comprehensive Housing Affordability Strategy are given highest priority.
2. Commercial property rehabilitation and assistance to small business in targeted areas shall remain a priority.
3. Priority shall be given to maintenance of a policy planning and management capacity in order to determine needs, establish short and long term goals and objectives, and evaluate progress on programs and activities in accomplishing overall goals and objectives. The focus shall be neighborhood conservation, business revitalization and commercial viability, historic preservation and affordable housing in the older, built environment of the City.
4. Staff funding shall continue to (a) implement specifically assigned community development projects, (b) provided technical assistance in the planning, formulation and implementation of public-private partnerships, particularly in relation to affordable housing and other activities of principal benefit to persons of low and moderate income, (c) pursue funds and resources to further enhance the community development program, and (d) administer the CDBG Program and meet other necessary and unavoidable program requirements.
5. The following target areas shall be priorities for channeling fiscal resources for housing and economic development;
 - Comprehensive Housing Assistance Program (CHAP) Revitalization Area:
Area bounded by I-44, principally) Glenstone/National, Grand/Sunshine, and West Bypass
 - Commercial Property Rehabilitation and Assistance Areas:
Citywide
6. Funding commitments for HUD required homeless assistance and homeless prevention activities (such as central intake and coordination of services) are given a high priority.
7. Priority consideration shall also be given to projects which contribute to environmental sustainability; housing accessibility; employment and business opportunities for low income and minority residents; support for fair housing; and emergency home repair.

Exhibit D

CDBG DISCRETIONARY PROJECT EVALUATION CRITERIA, PROCEDURES, AND SCORE SHEET

NATIONAL OBJECTIVES: All activities must qualify as meeting at least one of the three Community Development Block Grant (CDBG) Program National Objectives, as enumerated below. If not, the application will not be evaluated, ranked, or funded.

- Benefit persons of low- and moderate-income
- Elimination of Slum and Blight
- Address Urgent Need created by a disaster or other declared public emergency.

POLICY

1. Why is the program called the CDBG Discretionary Grant Program?

- a. HUD does not require a City to fund Public Services. This grant initiative is conducted at the City's discretion.
- b. Public Service grants represent activities that are the most vulnerable for non-compliance.
- c. The U.S. Department of Housing & Urban Development (HUD) limits Public Service obligations to no more than 15% of the CDBG grant. In recent years, 15% of the City's CDBG grant has equated to approximately \$200,000. The number of non-profit grant recipients that the City staff is able to effectively monitor is limited by City staff availability and workload.

2. All proposals are reviewed by City staff for completeness. Late or incomplete proposals will not be evaluated, ranked, or selected for funding. Some exceptions may be made for minor, correctable deficiencies at the discretion of the City Staff.

Examples of incomplete proposals are enumerated below:

- a. Current fiscal year proposal form was not used.
- b. Missing pages and/or missing budget documents.
- c. The non-profit organization is debarred from receiving federal government funding.
- d. The non-profit organization is not registered with the System for Award Management (SAM).
- e. The proposed activity is not an eligible public service activity.
- f. Any proposal received after the due date. Postal service delays are not excusable.

3. All proposals are screened for HUD eligibility (24 CFR 570) and the applicable National Objective Matrix Codes. Eligibility is documented by City staff for each proposal.

- a. Is it an eligible activity? If not, the proposal will not be evaluated, ranked, or funded.
- b. Is it a HUD eligible Public Service?
- c. Is the applicant an IRS Code 501 (c)(3) agency? If not, the proposal will not be evaluated, ranked, or funded.

Exhibit D

CDBG DISCRETIONARY GRANT CITY STAFF REVIEW PROCESS

- 1. City Planning and Development staff form a Staff Review Committee (usually 5 people) that is assigned to complete the proposal evaluations based upon factors of consistency with HUD National Objectives, City Council established Community Development Objectives, and City Council adopted evaluation criteria; in compliance with City Council Resolution 8720, as amended.**
- 2. Pursuant to Council Resolution 8720, a meeting is scheduled each fiscal year with representatives from other local agencies that provide funding support to local Public Service and non-profit agencies to obtain a broader perspective on the agencies submitting requests and the activities being considered.** These local agencies may include such funding organizations as the United Way, Community Foundation of the Ozarks, and/or Junior League.
- 3. Final scoring is completed by the Staff Review Committee, with a review and comments on the City staff recommendation being provided by the Citizens Advisory Committee for Community Development (CACCD).** These staff recommendations (along with the CACCD comments) are submitted for City Council approval, as part of the HUD Annual Action Plan.

Exhibit D

COMMUNITY DEVELOPMENT OBJECTIVES AND SCORING CRITERIA

Established by City Council with CACCD additions in 2016. (S.O. 26708).

Is the project consistent with priorities identified in the CONSOLIDATED PLAN (SP-25)?
0 to 10 Points

<u>PRIORITY NEED</u>	<u>PRIORITY</u>
Affordable Rental Housing	High
Affordable Housing (Owner)	High
Economic Development	High
Homelessness	High
Public Services (15% CAP)	Low
Public Facilities	High
Public Improvements Infrastructure	Low
Program Administration	High
Planning and Neighborhoods	High

Does the applicant clearly show experience and capacity for the proposed activity as evidenced in the proposal or past program performance?
0 to 20 Points

This scoring criterion has two parts:

- ***Experience*** with this or similar programs 0 to 10 Points
- ***Capacity*** to carry-out the activity 0 to 10 Points

GENERAL EVALUATION CRITERIA

Project Implementation **0 to 15 Points**

An activity should provide a clear plan to alleviate community needs and the applicant should be able to provide specific performance measures for carrying out the plan. *The description should show a clear plan to alleviate a community need taken from the Community Focus Group (CFG) Report (Red Flags) or other similar local documents, and the applicant should provide clear performance measures regarding the plan.*

This scoring criterion has two parts:

- Plan to alleviate a ***community need*** 0 to 10 points
- Provide ***performance measures*** 0 to 5 points

Performance Measures

What achievable goals are used in the program to clearly demonstrate the accomplishments of the program within a given reporting period? The formation of performance measures may involve setting a goal that is higher than what was achieved in the past (for example you may wish to communicate how the current goals will exceed last year's accomplishments by a certain percentage) or potentially set a new goal. Either way, the goal(s) must be tied to the community need as demonstrated within the proposal. The performance measures must be a measurable goal or goals. These goals may be a quarterly goal or seasonal depending on the program. In your proposal description, describe how the goals are communicated directly to the service providers.

Exhibit D

Project Readiness

0 to 10 Points

A project should be ready to proceed as defined in the proposal. The ability to start a project and bring it to completion is emphasized by HUD. However, the applicant should be cautioned NOT to begin implementing the CDBG portion of the project or take any steps after proposal submission until approval is given and a contract executed.

CITY COUNCIL OBJECTIVES (Council Resolution 8713)

Leveraging

0 to 10 Points

Priority is given to the use of community development funds and resources to leverage direct private and non-Federal investment and to stimulate spin-off and ancillary development and activities consistent with established community development objectives and targets. The degree of leveraging will be considered in the evaluation of projects and progress. *For the purposes of this Scoring Criteria, private investment means non-Federal funds, including State funding sources, private donations, and volunteer time.*

	Total Leverage Funding
Total leverage at least 75% of the total project cost	5
Leverage 50% -74%	4
Leverage 35% -49%	3
Leverage 25% - 34%	2
Leverage 10% - 24%	1
Leverage 0% - 9%	0
	Private Funds
41% or more private funds	5
31% to 40% private funds	4
21% to 30% private funds	3
11% to 20% private funds	2
1% to 10% private funds	1
No private funds	0

Cost-Benefit

0 to 10 Points

All allocations of community funds and resources should produce a benefit level measured in terms of community objectives and targets that justifies the expenditure. Projects and programs should demonstrate a high degree of benefit to cost. Benefits should be described and measured in terms of the community objectives and targets for the activity. *Specifically, the question must be answered, how does this project accomplish community goals or priorities that justify the expenditure?*

Targeting

0 to 10 Points

The allocation of community development funds and resources is most effective when an array of tools, projects and programs is directed toward a specific geographic area or particular sphere of concern consistent with prior planning and systematic needs assessment. Priority is thus given to programs and projects that demonstrate a high degree of benefit to cost. Indicate how the activity targets beneficiaries in either the CDBG target area (see attached map) or the City of Springfield and how it interacts with other community development programs or projects.

Exhibit D

Citizen Involvement

0 to 10 Points

Community Development efforts are most apt to prove effective where there is active involvement by those citizens affected by and benefiting from such efforts. Such involvement should begin in the earliest stages of program formulation and continue through implementation, organization, and commitment for sustained and continuing involvement. Active involvement by citizens affected by or benefitting from the activity or non-staff persons selected for input due to their knowledge or experience. ***This involvement can come during some or all of the stages of program development including program implementation, program reviews or feedback, program assessment that is consistent and on-going. Involvement that goes beyond that provided by staff or board members. This may include assessment reviews, surveys, or follow-up input activities that provide feedback and/or guidance for activity direction and changes, if necessary.***

Self-Sufficiency

0 to 5 Points

The establishment of a sustained community development program depends at least in part upon reliable and predictable revenue sources. Reduced reliance on outside funding sources is a high priority management objective. Preference is thus given to revolving programs or programs that produce revenues to the community development program. ***Will the program generate funds that will re-pay all or part of the City Grants? Is there a plan for the activity to become self-sustaining over time?***

Exhibit E

Pub. Imp. _____
Govt. Grnt. _____
Emer. _____
P. Hrngs. _____
Pgs. 4
Filed: 12-14-99

Sponsored by: Gannaway

AMENDED

COUNCIL BILL NO. 99 - 437

RESOLUTION NO. 8720

A RESOLUTION

ADOPTING three new policies as a part of the City of Springfield, Missouri's Community Development Block Grant procedures which would include (1) a conflict of interest provision, (2) greater staff involvement in evaluation of projects, and (3) establishing a maximum for Community Development Block Grant discretionary projects in Federal fiscal year 2000 with a provision for increasing such amount in the future. (City Council Governmental Relations Committee recommends approval.)

WHEREAS, the application process for Community Development Block Grant funds is competitive among various community organizations; and

WHEREAS, the City Council wishes to avoid any conflict of interest, real or perceived, in the awarding of such funds; and

WHEREAS, such funds are limited in amounts available for discretionary projects; and

WHEREAS, the City Council desires to partially fund various projects rather than a few large projects; and

WHEREAS, the consideration of the granting of such funds should also include Council priorities and community needs which could be assisted by more staff participation in the evaluation of the various projects for consistency with priorities and identified needs.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SPRINGFIELD, MISSOURI:

That the City Council hereby adopts three new policies for the application process for the Community Development Block Grant funds which new policies shall read as follows:

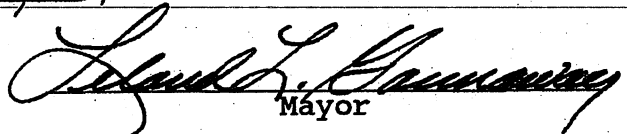
Policy 1 - The application process for limited Community Development Block Grant funds is highly competitive. Members of

the Citizens Advisory Committee for community development should exercise special care in order to preserve the integrity of the process and any appearance of impropriety or conflict of interest. Members are encouraged to seek advice from the City Attorney with respect to any questions which they may have concerning conflicts of interests or even the appearance of a conflict. A Committee member shall not be affiliated with any organization at the time an application for a Community Development Block Grant is made, or within a twelve month period preceding application. Affiliation is defined to mean serving as a board, committee or general member, a member of staff or involved in fund raising activities. If such a conflict exists, the Committee member shall no longer serve on the Committee.

Policy 2 - The City staff shall be involved in the evaluation of applications for Community Development Block Grant funds and include in this involvement a collaboration effort with other funding groups such as the United Way, Community Foundation and the Junior League with respect to Council's objectives and priorities for the community. This will permit a broader perspective on the agencies submitting applications and the projects to be considered. This evaluation shall also include a staff evaluation of budgets, financial data and the merits of the proposed activities. Staff should rate the projects as high, medium or low priority activities in meeting objectives and priorities of the City Council and federal CDBG requirements. The Citizens Advisory Committee will review with staff the staff assessment and recommendations and submit comments to the City Council. The City Council shall make the final decision on selection of projects and appropriation of funds. Public hearings shall continue as a part of the process of evaluating applications as outlined in the Citizen Participation Plan.

Policy 3 - No application should be granted for any one project in federal fiscal year 2000 for an amount that exceeds \$75,000.00. This amount may be raised in subsequent fiscal years if City Council determines such an increase is justified. In no event shall such an increase exceed three percent in any given year.

Passed at meeting: December 13, 1999


Mayor

Attest: David M. Cuth, City Clerk

Approved as to form: R. Wright, City Attorney

Approved for Council action: Hammon, City Manager

N:\SHARE\CBILLS\am-cdbgpolicies.wpd

Exhibit E

Aff. Agcy. Noticed Yes
Emergency Required No
P. Hrngs. Required No
Fiscal Note Required No
Board Rec. Required No
Sponsors Carlson, Chancellor,
Gibson and Rhodes

Date November 15, 1999

EXPLANATION TO COUNCIL BILL NO. 99-

ORIGINATING DEPARTMENT: Planning & Development

PURPOSE: To adopt a resolution for the Community Development Block Grant (CDBG) Program process to establish policy to 1) avoid the potential for conflict of interest, real or perceived, by the Citizen Advisory Committee for Community Development (CAC), 2) provide for greater staff involvement in evaluating projects based upon City Council's objectives and priorities, and, 3) establish a \$75,000 maximum for CDBG discretionary projects in Federal fiscal year 2000 that may be increased in subsequent years with an inflationary factor not to exceed three percent. (The City Council Governmental Relations Committee recommends approval.)

BACKGROUND:

Following the CDBG funding allocation last Spring, the City Council asked staff to survey other cities on the CDBG process, particularly on how other cities involved citizen committees. Staff contacted other communities that were similar in size and geographically linked, namely: Davenport, Iowa; Little Rock, Arkansas; Tulsa, Oklahoma; and, Topeka and Wichita, Kansas. All utilized committees in the process but the composition of those committees was vast. The only similarity between the cities was greater staff involvement. All cities, either had staff committees only in the evaluation and recommendation process, or they had staff composition on the committees. The timing for reporting back to the City Council coincided with completion of our five-year Consolidated Plan and became the topic, along with reaffirmation of City Council's objectives and priorities for the Consolidated Plan, of two recent City Council luncheons. Members of the City Council were in agreement on adoption of objectives and priorities for the Consolidated Plan without change from those previously adopted. There was general consensus among Council members that those objectives and priorities should drive the selection of projects for CDBG funding.

The City Council Committee on Governmental Relations was delegated the task of reviewing the process and recommending policy. Focusing on three primary questions involving CAC conflict of interest, staff evaluation of proposals and the issue of ongoing funding for projects, the Committee met on November 9 and unanimously voted to support the policies contained herein for the full City Council's adoption.

REMARKS:

First, the resolution before the City Council will establish a provision intended to avoid the potential for a conflict of interest to occur as a result of CAC members having any form of affiliation with groups requesting funds. Because of the highly competitive nature of the funding process, this is a far reaching measure designed to avoid even the appearance of a conflict, although such conflict may not exist legally. Any member of the CAC would have to resign from the committee if such an affiliation existed at the time a request for funding was submitted or the twelve months prior to the submission. Current and future CAC members would sign and abide by the language spelled out in the Resolution.

There was a consensus of opinion that greater staff involvement would benefit the process. Staff would collaborate with other funding groups, such as the United Way, Community Foundation and Junior League, to obtain a broader perspective on the agencies submitting requests and the projects being considered. Staff would evaluate budgets, financial data and the merits of the proposed activities. Staff would review the discretionary submissions in context with City Council's objectives and priorities. Based upon the above evaluation system, staff would assess projects and make funding recommendations to the CAC and to the City Council. Staff would detail which projects were judged as high, medium or low priority activities in meeting objectives and priorities. The CAC would then review the staff assessment and recommendations and submit its comments and evaluation to the City Council. The City Council would, as always, make the final decisions on selection of projects and appropriation of funds. To assure public participation in the process, public hearings would continue as outlined in our Citizen Participation Plan.

The Governmental Relations Committee was in agreement that a limitation on the ongoing funding of projects was contrary to allowing objectives and priorities to dictate which of the projects should be selected. The Committee did agree that a maximum amount that any one project could receive had merit. It was decided that \$75,000 was large enough to substantially fund the higher dollar requests and leave a sufficient amount to fund other projects that would fall into a high priority category. A small inflationary factor could be added if staff felt it was justified but should be limited to three percent in a given year.

Submitted by:

Approved by:


 Director
 Planning and Development Department

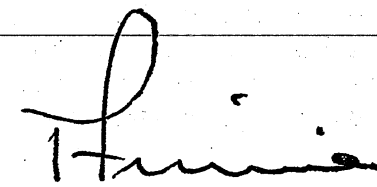

 City Manager

Exhibit F

COMMENTS ON CDBG FUNDING PROPOSALS

Prepared By: Braylon Williams

*PS-15: Transitional Living Program for Youth Aging Out of Foster Care
Good Samaritan Boys Ranch*

This program is a program that I see will benefit the future of individuals as well as the future of Springfield. I know from first-hand experience that people like to give back to those who gave a helping hand during their struggles. So, this program has the potential to motivate individuals to give back to Good Samaritan Boys Ranch which in turn will benefit the city of Springfield. Personally, I appreciate how it was stated, in the “Project Description” of their application, how they believe this program will help tackle some of our highest priorities as a city. They seem to have a proven track record of using CDBG funding; however, I question if maybe there might be a way in this case to use the funds that are more direct to client. Understanding that “the Apartment Program Coordinator spends 50% working alongside youth in the second phase of the Transitional Living Program,” and understanding that 2025 will be the twenty-fifth year of the program, should this position be funded by other sources at this point in time?

*PS-18: LifeHouse Crisis Maternity Home, Residential and AfterCare Program
Catholic Charities of Southern Missouri, Inc. (CCSOMO)*

It is evident that the program is a great program and is having a positive effect on their clients and the city. My only thought for this proposal is that there seems like there is not a clearly defined plan on maintaining self-sufficiency, financially, for their programming. Which can be evidenced by the “Self-Sufficiency” portion being left blank on their application. The reason I’m concerned about this for this organization is that not having such a plan could put their programming in danger should they ever be denied the CDBG Funding or any other funding. Thus, I wish not for this organization to become too dependent upon the CDBG funding because I do think that this is a great organization with some great programs. However, I believe that if they are able to define a plan of self-sufficiency, then that could allow another organization to receive CDBG funding.

*PS-2: Mental Healthcare for Low Income Springfieldians
Betty and Bobby Allison Ozarks Counseling Center*

Mental health is a priority that is often an aspect of whole health that has been overlooked for many years. It also typically carries a higher cost to partake in mental health services which eliminates and discourages many people from getting the proper help that they need. As a long-time mental health advocate, I think that this program will go far and has the possibility to serve as motivating factor for those seeking mental health services.

Exhibit F

*PS-16: Harmony House Emergency Shelter Nutrition Program
Family Violence Center, Inc. dba Harmony House*

In my opinion, this is a proposal that speaks for itself. The work that Harmony House does is not only necessary, but it is also security for their clients. I'm not an expert in domestic violence; however, I can understand how the uncertainty of not having a meal to eat can force a person who is facing domestic violence to go back to their abuser. So, it's crucial that they have a safe and secure place that will not force them back to their abuser, and Harmony House does just that.

*PS-17: Child Advocacy Center Forensic Interview Services
The Child Advocacy Center, Inc.*

While the program provided and described in The Child Advocacy Center's proposal is a cause-worthy program, it is a program that is, unfortunately, desperately needed. Their proposal seems to be well written and well thought out; they have a plan and an effective way of implantation and evaluation.

*PS-14: BGCS Academic Support Program
Boys & Girls Clubs of Springfield*

Since I am a substitute teacher, I hold preferential bias towards this program. In my time as a substitute teacher, I have experienced first-hand how my intent is to give support to every student in the classroom, but not being able to do so because of a great amount of limitations—the biggest two limitations being time and teacher to student ratio. Teachers try to give each student the support that they need, but the unfortunate reality in public schools is that it's simply impossible to do so. To that end, I wish not to see students who benefit from the BGCS Academic Support Program suffer since the previous financial support which was provided by the SPS District is being dissolved.



EXPLANATION TO COUNCIL BILL 2024-092 (HARDINGER)

FILED: 04/19/2024

ORIGINATING DEPARTMENT: Human Resources

TITLE: A general ordinance amending the Springfield City Code, Section 2-92, known as the 'Salary Ordinance,' to establish hiring incentives for police officers and a student loan reimbursement program for newly hired police officers.

PURPOSE: Amend Springfield City Code, Section 2-92, known as the 'Salary Ordinance,' to establish hiring incentives specific to newly hired police officers and a student loan reimbursement program for newly hired police officers.

BACKGROUND INFORMATION: The Springfield Police Department ("SPD") and the law enforcement community have experienced unprecedented staffing shortages for entry-level police officers. This situation has resulted in a vacancy rate of over 15% for the SPD and has created difficulties in competing for top talent and new recruits.

Considering the current situation, the City is focused on several strategies for recruiting new police officers. This Council Bill details two new strategies to enhance recruitment efforts for new police officers. First, it establishes a hiring incentive for new police officers, including a \$5,000 incentive payment for new police officers graduating from the Police Academy, and \$10,000 for new Police Lateral Hires graduating from a Lateral Academy. Second, it establishes a student loan reimbursement program for newly hired police officers. These two new strategies will be effective for eligible individuals hired after the date of passage. The incentives will continue until the SPD reaches a police officer vacancy rate of 8.5% or lower, or until funding is no longer allocated for these programs.

BUDGET NOTES: Funding for these programs is based on salary savings from vacancies in the SPD.

REMARKS: The recommendations and explanations are consistent with City Council's policies.

Submitted By: Darla Morrison, Director of Human Resources

Authorized for inclusion on the agenda pursuant to City Code section 2-33:
Jason Gage, City Manager 4/25/2024



Attachments: 1. Salary Ord. Police Hiring Incentive and Student Loan Reimbursement

One-rdg. _____
P. Hrngs. _____
Pgs. 5
Filed: 04-30-24

Sponsored by: Hardinger

First Reading: _____

Second Reading: _____

COUNCIL BILL 2024-092

GENERAL ORDINANCE _____

AN ORDINANCE

AMENDING the Springfield City Code, Section 2-92, known as the 'Salary Ordinance,' to establish hiring incentives for police officers and a student loan reimbursement program for newly hired police officers.

NOW THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SPRINGFIELD, MISSOURI, as follows, that:

NOTE: **Bold** language is being added and ~~stricken~~ language is being deleted.

Section 1 – Springfield City Code, Section 2-92, known as the "Salary Ordinance," shall be amended to include a hiring incentive program for newly hired police officers in the Springfield Police Department, and this section shall be placed within the Salary Ordinance at a location the City Attorney deems appropriate. Specifically, the following provisions shall be added to the Salary Ordinance:

Police Department Police Officer Hiring Incentive Program

A. There is hereby established a hiring incentive program for eligible, new police officers hired into the Police Department.

B. To be eligible for the incentive, an individual must:

- a. be hired either as a recruit or lateral hire police officer;**
- b. be hired after the effective date of this ordinance;**
- c. be hired while the hiring incentive program is still in effect;**
- d. not have received the hiring incentive program previously;**
- e. enter into a written agreement, agreeing to the terms of this hiring incentive program; and**
- f. graduate from the applicable academy.**

C. A "lateral hire" is defined as an individual who, prior to being hired, has at least two years of sworn police experience within the last five years and who is licensed as Police Officer Standards and Training (POST) Class A or able to seek reciprocity through POST. A former Springfield

Police Department employee is considered a lateral hire if the individual meets the previously described requirements and has been separated from the Springfield Police Department for at least one year prior to the date of hire. Reinstated employees are not eligible for the hiring incentive.

- D. As long as this program is in place, new recruits who meet the eligibility requirements shall earn a \$5,000.00 hiring incentive upon graduation from the academy; and new lateral hires shall earn a \$10,000.00 hiring incentive upon graduation from the lateral academy.
- E. This hiring incentive program shall terminate upon the police department reaching a police officer vacancy rate of 8.5% or lower. For the purposes of this paragraph, the vacancy rate shall be determined after the graduation of any academy then in progress and any individuals in such an academy will still be eligible to receive the hiring incentive. Additionally, this hiring incentive program will also terminate if funding is not appropriated for its continuation.

Section 2 – Springfield City Code, Section 2-92, known as the “Salary Ordinance,” shall be amended to include a student loan reimbursement program for newly hired police officers in the Springfield Police Department, and this section shall be placed within the Salary Ordinance at a location the City Attorney deems appropriate. Specifically, the following provisions shall be added to the Salary Ordinance:

New Police Officer Student Loan Reimbursement Program

- A. There is hereby established a student loan reimbursement program for eligible, new police officers hired into the Police Department.
- B. To be eligible for the student loan reimbursement program, an individual must:
 - a. prior to being hired, have received an undergraduate degree, from a regionally accredited college or university, in Criminal Justice, Criminology, or a related field;
 - b. in obtaining said degree, incurred a student loan that was made, insured, or guaranteed under parts B, D, or E of Title IV of the Higher Education Act of 1965;
 - i. the loan borrower must be the employee, the loan must have been used for the employee’s own education and the loan must be in good standing at the time of application for reimbursement;
 - c. be hired after the effective date of this ordinance either as a recruit or lateral hire police officer;
 - d. graduate from the 79th Police Academy, the 23rd Lateral Academy, or a later applicable academy and be released from field training;
 - e. prior to release from probation, have entered into a written agreement setting forth the terms of this student loan

reimbursement program; and
f. be employed within the Police Department with a rank of police officer or higher.

C. The Human Resources Department Director is given authority to determine what constitutes an undergraduate degree in a related field and to establish rules regarding documentation or proof required to participate, including the ability to require an application, proof of graduation, proof of a loan, and payments made on the loan.

D. So long as the student loan reimbursement program is in effect, eligible employees who have provided all required information will receive reimbursement of actual amounts paid, up to \$2,500 annually, for up to 5 years (maximum reimbursement of \$12,500 over five years). Any payments will be reported as taxable income. The timing of the annual payment will be established by the Director of Human Resources.

E. This student loan reimbursement program shall terminate upon the police department reaching a police officer vacancy rate of 8.5% or lower. For the purposes of this paragraph, the vacancy rate shall be determined after the graduation of any academy then in progress and any individuals in such an academy will still be eligible to receive only the first payment under the student loan reimbursement program. No other additional payments will be made. Additionally, this student loan reimbursement program will also terminate if funding is not appropriated for its continuation.

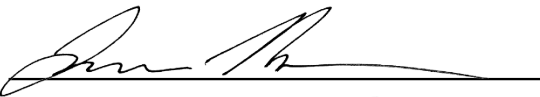
Section 3 – This Ordinance shall be in full force and effect from and after passage.

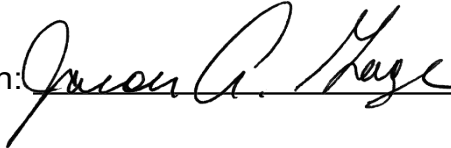
Passed at meeting: _____

Mayor

Attest: _____, City Clerk

Filed as Ordinance: _____

Approved as to form: , Assistant City Attorney

Approved for Council action: , City Manager

EXPLANATION TO COUNCIL BILL 2024-093 (JENSON)

FILED: 04/17/2024

ORIGINATING DEPARTMENT: Planning and Development

TITLE: A special ordinance authorizing the Director of Planning and Development to accept the dedication of public streets and easements to the City of Springfield, Missouri, as shown on the Preliminary Plat of Shirley's Subdivision, generally located at 425 East Trafficway and 320 North Jefferson Avenue, upon the applicant filing and recording a final plat that substantially conforms to the preliminary plat; and authorizing the City Clerk to sign the final plat upon compliance with all terms of this Ordinance.

PURPOSE: Authorizing the Director of Planning and Development to accept the dedication of public streets and easements to the City of Springfield, Missouri, as shown on the Preliminary Plat of Shirley's Subdivision, generally located at 425 East Trafficway and 320 North Jefferson Avenue upon the applicant filing and recording a final plat that substantially conforms to the preliminary plat; and authorizing the City Clerk to sign the final plat upon compliance with all the terms of this Ordinance. (Staff recommends that City Council accept the public streets and easements.)

BACKGROUND INFORMATION:

A. An original Preliminary Plat of Shirley's Subdivision dated March 4th, 2024, is on file in the Department of Planning and Development. A reduced version of which is included for general reference in Exhibit B, Attachment 3.

B. The Planning and Zoning Commission held a public hearing on April 11th, 2024, and approved the Preliminary Plat by a vote of 8 to 0, subject to the following conditions:

1. All improvements shall be constructed in accordance with the "Design Standards for Public Improvements" of the Public Works Department and the maintenance and operation of such improvements shall be the responsibility of the developers unless approved by the Director of Public Works. All required sanitary sewer, street, sidewalk, and drainage plans shall be prepared in accordance with City standards and specifications and approved by the Director of Public Works.

2. All required street rights-of-way, drainage and utility easements and limitations of access shall be dedicated on the final plat.

3. The developer shall meet all city and state erosion control regulations prior to disturbing the soil.

4. It is determined that the public interest requires assurance concerning adequate maintenance of common space areas and improvements. The restrictive covenants,

rules and bylaws creating the common ownership must therefore provide that if the owners of the Property Owners Association shall fail to maintain the common areas or improvements in reasonable order and condition in accordance with the approved plans, the City may, after notice and hearing, maintain the same and assess the costs against the units or lots, per the Common Open Space and Common Improvement Regulations section of the Zoning Ordinance.

5. The developer shall be responsible for the relocation costs of any existing utility services and shall be responsible for clearing all utility easements of trees, brush, and overhanging tree limbs.

All other requirements which are necessary for this subdivision to be in compliance with the Subdivision Regulations. All required improvements shall be the sole responsibility of the sub-divider. As prescribed by Section 36-233 of the Subdivision Regulations, the improvements shall be made or guaranteed by means of bond, escrow agreement, letter of credit or other appropriate security agreement. Release of the final plat for recording shall be withheld until the sub-divider has complied with this section.

Section 36-226 of the Subdivision Regulations requires that a final plat be submitted within two years of City Council's acceptance of the public streets and easements.

Attached for Council information is a sketch showing the location of the plat area, an exhibit showing the proposed plat, and a copy of the Planning and Development Department staff report to the Planning and Zoning Commission.

The *Comprehensive Plan's Land Use & Development* chapter classifies this area as being within the Downtown Placetype. This placetype serves as the primary activity center of Springfield, containing a wide variety of uses, such as retail, entertainment, office, institutional, multi-family residential, and public gathering spaces. The pedestrian environment is accentuated with ample streetscaping elements, offering a unique and attractive place to live, work, shop, dine, and socialize. This placetype contains the densest areas within the city with higher building heights encouraged. Vertical mixed-use buildings with residential or office located above active ground floor uses, oriented to streets and sidewalks, are the predominant development type, as well as some supporting stand-alone commercial or multifamily uses. Integrated multi-family housing increases foot-traffic in the area, helping to create a lively, thriving environment. (p. 42, Chapter 5: Land Use & Development)

The proposed subdivision establishes both properties as lots of record. A building permit is not able to be issued unless a property has this status, so this will allow for the opportunity for a building addition or redevelopment when the time comes. The current zoning allows for mixed use developments, as well as standalone residential, office, and retail uses, all of which are primary or supporting uses for the Downtown placetype.



Additional right-of-way is to be dedicated as part of the subdivision at the southeast corner of Jefferson Avenue and Trafficway, as well as the southeast corner of Lot 2. This new right-of-way accommodates the built street where it needs more room and (in one section) was built outside the right-of-way. The dedication also provides flexibility and opportunity for potential areas of pedestrian engagement, street design changes, or sidewalk connectivity.

REMARKS: Staff recommends approval.

Submitted By: Andrew Menke, Senior Planner

Authorized for inclusion on the agenda pursuant to City Code section 2-33:

Maurice S. Jones, Deputy City Manager 4/25/2024

Attachments:

1. Preliminary Plat of Shirley's Subdivision - 425 E. Trafficway_ord
2. PPlat Shirley's Sub- ROP_exhA
3. PPlat Shirley's Sub-Staff Report_exhB

One-rdg. _____
P. Hrngs. _____
Pgs. 19
Filed: 04-30-24

Sponsored by: Jenson

First Reading: _____

Second Reading: _____

COUNCIL BILL 2024-093

SPECIAL ORDINANCE _____

AN ORDINANCE

1 AUTHORIZING the Director of Planning and Development to accept the dedication of
2 public streets and easements to the City of Springfield, Missouri, as
3 shown on the Preliminary Plat of Shirley’s Subdivision, generally
4 located at 425 East Trafficway and 320 North Jefferson Avenue, upon
5 the applicant filing and recording a final plat that substantially
6 conforms to the preliminary plat; and authorizing the City Clerk to sign
7 the final plat upon compliance with all terms of this Ordinance.
8 _____
9

10 WHEREAS, an original Preliminary Plat of Shirley’s Subdivision, dated March 4,
11 2024, is on file with the City’s Department of Planning and Development; and
12

13 WHEREAS, the Planning and Zoning Commission of the City of Springfield,
14 Missouri, held a public hearing and conditionally approved the Preliminary Plat of
15 Shirley’s Subdivision, which is generally located at 425 East Trafficway and 320 North
16 Jefferson Avenue, on April 11, 2024, a copy of the Record of Proceedings from said
17 public hearing being attached hereto and incorporated herein by this reference as
18 “Exhibit A.”
19

20 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
21 SPRINGFIELD, MISSOURI, as follows, that:
22

23 Section 1 – City Council hereby authorizes the Director of Planning and
24 Development, on behalf of the City of Springfield, to accept the land, easements, and
25 improvements dedicated to the City, as shown on the Preliminary Plat of Shirley’s
26 Subdivision, which is generally located at 425 East Trafficway and 320 North Jefferson
27 Avenue, as approved by the Planning and Zoning Commission. The original plat of
28 Shirley’s Subdivision is on file in the Department of Planning and Development
29 (“Approved Preliminary Plat”), a reduced version of which is attached hereto for general
30 reference as “Exhibit B – Attachment 3.” All of Exhibit B, including attachments, is
31 incorporated herein by this reference.
32

33 Section 2 – The Director of Planning and Development shall be authorized to

34 accept the land, easements, and improvements dedicated to the City, as shown on said
35 plat, upon the applicant filing and recording a final plat in accordance with this
36 Ordinance and the Subdivision Regulations of the City, which final plat shall
37 substantially conform to the Approved Preliminary Plat, including those conditions
38 described in "Exhibit B – Attachment 2," and upon the Director of Public Works certifying
39 to the Director of Planning and Development and the City Clerk that the public
40 improvements have been made in accordance with City standards and specifications.
41 Said public improvements shall not be accepted until the occurrence of all conditions
42 referenced herein and in "Exhibit B – Attachment 2."
43

44 Section 3 – The final plat shall not be recorded until: (1) the public improvements
45 relating to the Approved Preliminary Plat have been constructed according to the
46 specifications of the City of Springfield, Missouri, and are approved by the Director of
47 Public Works, and all engineering fees, permit fees, licenses, and other fees occasioned
48 by or in connection with the construction of said improvements have been paid to the
49 City; or (2) in lieu of the construction of the improvements, that the Applicant has filed
50 with the City Manager, according to the terms of the Subdivision Regulations of the City,
51 the prescribed financial assurances in a form acceptable to the City to ensure the
52 construction of the improvements and the payment to the City of all engineering fees,
53 permit fees, licenses, and other fees occasioned by, or which will be occasioned by, the
54 construction of the improvements.
55

56 Section 4 – Upon compliance with all the requirements of this Ordinance,
57 including the conditions described in "Exhibit B – Attachment 2," the City Clerk is hereby
58 authorized to endorse City Council's approval upon the final plat pursuant to Section
59 445.030, RSMo., and such endorsement shall constitute the acceptance of the Public
60 Improvements contained therein.
61

62 Section 5 – This Ordinance shall be in full force and effect from and after its
63 passage.
64

65 Passed at meeting: _____
66

67 _____
68 Mayor
69

70 Attest: _____, City Clerk
71

72 Filed as Ordinance: _____
73

74 _____
75 Approved as to form: *Laura Vales*, Assistant City Attorney
76

77 _____
78 Approved for Council action: *Juan C. Page*, City Manager

EXHIBIT A

RECORD OF PROCEEDINGS
Planning and Zoning Commission – April 11, 2024

Preliminary Plat of Shirley's Subdivision
425 East Trafficway & 320 North Jefferson Avenue
Applicant: City of Springfield

Mr. Menke stated that this is a request to approve a preliminary plat for a 2-lot subdivision.

Ms. Ridge asked for clarification on the name of the plat.

Mr. Jim Gray, Springfield Public Works, noted that it was named after an employee, Shirley Johnson, who had worked with the city for 47 years and just retired last August and volunteered frequently for United Way.

Ms. Broekhoven closed the public hearing.

COMMISSION ACTION:

Planning and Zoning Commission Board Member Knuckles moved to approve Preliminary Plat of Shirley's Subdivision, Commissioner Doennig seconded the motion. It Passed with the following vote. Ayes: Commissioner Broekhoven, Commissioner Gunther, Commissioner Pauly, Commissioner Scott, Commissioner Ridge, Commissioner Colony, Commissioner Knuckles, Commissioner Doennig. Nays: None. Absent: Commissioner Lebeck. Abstain: None.



Bob Hosmer, AICP
Planning Manager

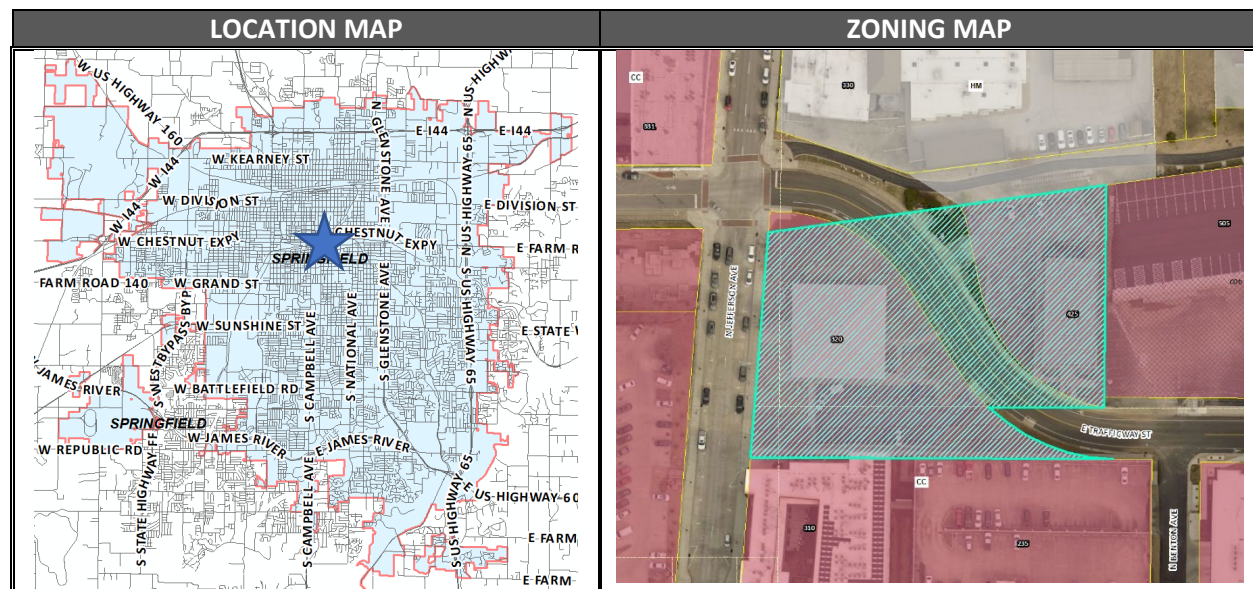
DEVELOPMENT REVIEW STAFF REPORT

PROJECT INFORMATION	
Case Number:	Preliminary Plat of Shirley's Subdivision
Location:	425 East Trafficway & 320 North Jefferson Avenue
Total Acres:	1.64 acres
Applicant:	City of Springfield
Existing Land Use:	Offices
Neighborhood Meeting:	N/A
Planning and Zoning Commission:	April 11, 2024
City Council:	May 6, 2024
Public Notification:	Posted property
Staff:	Andrew Menke, Senior Planner, (417) 864-1613
Staff recommendation:	Staff recommends approval
Proposed motion:	Move to approve the preliminary plat of Shirley's Subdivision subject to the conditions listed in Attachment 2 of the staff report. (All commission motions are made in the affirmative.)
Required Vote:	A majority of those present (5 members are a quorum).

PROJECT SUMMARY:

Request to subdivide approximately 1.64 acres of property generally located at 425 East Trafficway and 320 North Jefferson Avenue into two (2) commercial lots to facilitate the development of the site.

The purpose of this plat is to dedicate additional right-of-way, dedicate easements on City property, establish legal lots of record, and simplify the legal descriptions.



DEVELOPMENT REVIEW STAFF REPORT

GOOGLE AERIAL OF LANDMARKS, BUSINESSES, AND ATTRACTIONS:



GOOGLE MAPS STREET VIEW:



DEVELOPMENT REVIEW STAFF REPORT



PROPERTY HISTORY:

The subject property was within the original limits of the City of Springfield when the City was established in 1838. The property was split into two in 1974 when the western terminus of Trafficway (formerly Mitchell Street) was vacated and rerouted to align with Water Street.

The property at 425 East Trafficway was certified as a tract of record in 2005. It was rezoned to HM, Heavy Manufacturing district during the citywide remapping in 1995. The parcel was rezoned in 2005 to CC, Center City district.

The south 50 feet of 320 North Jefferson Avenue became a part of the property because of Vacation No. 271 in 1974. The whole parcel was rezoned to CC, Center City district in 1995 as part of the citywide remapping.

PLANNING AND ZONING COMMISSION AUTHORITY:

Sec. 36-226. - Major subdivision review procedure.

(3) Preliminary plat.

- (a) After participating in the pre-subdivision review with city staff, the subdivider may prepare a preliminary plat, together with supplementary material as prescribed in section 36-263.

DEVELOPMENT REVIEW STAFF REPORT

- (b) Copies of the preliminary plat and supplementary materials specified, together with a fee for administrative handling and processing in the amount prescribed by ordinance, shall be submitted to the director of planning and development with written application for approval. Upon determination that the application is complete, the director shall place the application on the agenda of the commission at a regular meeting not later than the second such meeting following the date of the filing of the application.
- (c) The commission shall hold a public hearing on the preliminary plat. Notice of the public hearing shall be made in accordance with city ordinance and the rules of the commission.
- (d) The commission shall review the preliminary plat and supporting material, recommendations from agencies or officials, and testimony and exhibits submitted at the public hearing. The commission shall approve, conditionally approve or disapprove the preliminary plat and if approved, the commission shall express its approval and state the conditions of such approval, if any, or if disapproved, shall express its disapproval and its reasons, therefore. In any case, a notation of the action taken, and the reasons, therefore, shall be entered in the records of the commission.
- (e) If approved by the commission or approved with conditions acceptable to the applicant, then the director of planning and development shall forward the preliminary plat to the city council for its approval. Council shall determine if the land or easement proposed to be dedicated by the applicant for public use or if the public improvements shall be accepted by the city. If the city council determines that the location of the land to be dedicated for public use or the location of public improvements is appropriate and complies with applicable ordinances then the city council shall authorize the acceptance of the dedication of the land or easements upon the applicant filing and recording a final plat which substantially conforms to the preliminary plat and shall authorize the acceptance of the public improvements upon the director of public works certifying to the director of planning and development and the city clerk that the public improvements have been made in accordance with city standards and specifications.
- (f) If approved with modifications which are not acceptable to the applicant or if disapproved, the director of planning and development shall attach to the plat a statement of reasons for such action and return it to the subdivider.
- (g) Actions by the commission regarding the preliminary plat are final unless such action is appealed by the subdivider to the city council within 90 days of the action by the commission.
- (h) Effective period of preliminary approval.
 - 1. The approval of a preliminary plat shall be effective for a period of two years. The application for final plat approval must be submitted to the department of planning and development within the two-year period. Any plat not submitted within the two-year limit shall be null and void except as provided in subparagraph 2. below.
 - 2. The planning and zoning commission may at its discretion and upon application by the subdivider extend the effective period of preliminary approval by two years, one time. All other submittals shall be considered a new preliminary plat and subject to applicable reviews.

DEVELOPMENT REVIEW STAFF REPORT

ZONING ORDINANCE REQUIREMENTS:

CODE ITEM	REQUIREMENTS FOR CENTER CITY
Minimum lot dimension requirements	36 feet of frontage along a public street
Maximum structure height	None
Front yard setback	None
Side yard setback	None
Rear yard setback	None
Street Classification	E Trafficway – Secondary Arterial N Jefferson Avenue – Secondary Arterial
Sidewalks	There are existing sidewalks for public use along the north side of Trafficway, east side of Jefferson Avenue, and south property line of Lot 1. No additional sidewalks are required.
Open Space Requirements	None

COMPATIBILITY WITH COMPREHENSIVE PLAN:

PLACETYPE: DOWNTOWN

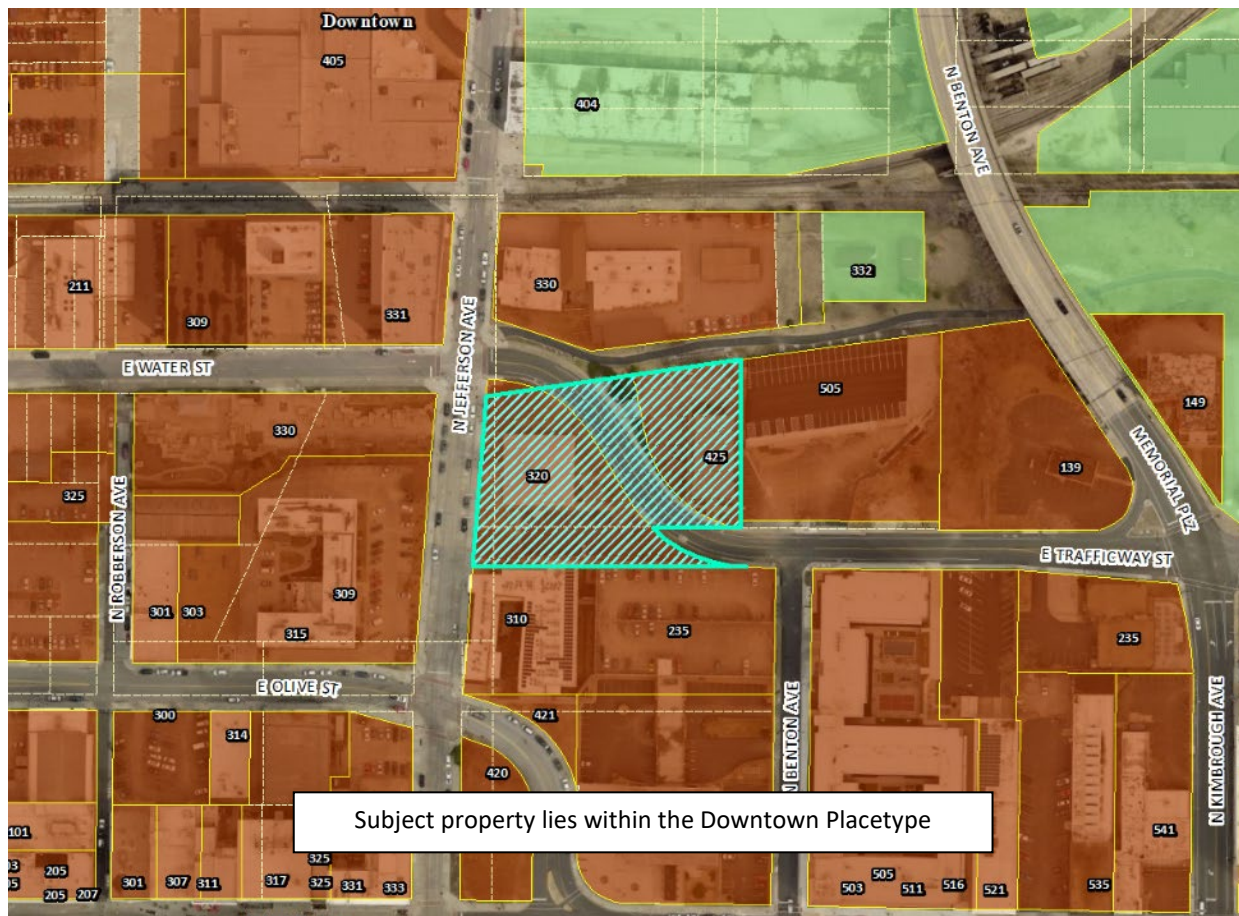
The *Comprehensive Plan's Land Use & Development* chapter classifies this area as being within the Downtown Placetype. This placetype serves as the primary activity center of Springfield, containing a wide variety of uses, such as retail, entertainment, office, institutional, multi-family residential, and public gathering spaces. The pedestrian environment is accentuated with ample streetscaping elements, offering a unique and attractive place to live, work, shop, dine, and socialize. This placetype contains the densest areas within the city with higher building heights encouraged. Vertical mixed-use buildings with residential or office located above active ground floor uses, oriented to streets and sidewalks, are the predominant development type as well as some supporting stand-alone commercial or multifamily uses. Integrated multi-family housing increases foot-traffic in the area, helping to create a lively, thriving environment. (p. 42, *Chapter 5: Land Use & Development*)

The proposed subdivision establishes both properties as lots of record. A building permit is not able to be issued unless a property has this status, so this will allow for the opportunity for a building addition or redevelopment when the time comes. The current zoning allows for mixed use developments, as well as standalone residential, office, and retail uses, all of which are primary or supporting uses for the Downtown placetype.

Additional right-of-way is to be dedicated as part of the subdivision at the southeast corner of Jefferson Avenue and Trafficway, as well as the southeast corner of Lot 2. This new right-of-way accommodates the built street where it needs more room and (in one section) was built outside the right-of-way. The dedication also provides flexibility and opportunity for potential areas of pedestrian engagement, street design changes, or sidewalk connectivity.

DEVELOPMENT REVIEW STAFF REPORT

FUTURE PLACETYPE MAP:



PLACETYPES	LAND USES													
	Single-Family Detached	Single-Family Attached	Multi-family	Parks & Open Space	Sports Complexes & Recreational Facilities	Urban Agriculture	Office, Hospitality, Retail Sales & Service	Neighborhood Commercial	Major, Artisan & Innovation Spaces	Public & Private Schools & Places of Worship	Universities, Colleges & Vocational Schools	Government, Healthcare & Institutional Facilities	Personal Storage, Outdoor Sales & Service	Light Industry
Residential Neighborhood	●	○	◇	○	◇	◇	○	○	○	○	○	○	○	○
Mixed Residential	●	●	○	○	◇	◇	○	○	○	○	○	○	○	○
Downtown	○	○	●	○	○	○	●	○	○	○	○	○	○	○
Mixed-Use	○	○	●	○	○	○	●	○	○	○	○	○	○	○
City Corridor	○	○	●	○	○	○	●	○	○	○	○	○	○	○
Institutional & Employment Center	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Business Flex	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Industry & Logistics	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Urban Green Space & Recreation	○	○	○	○	○	○	○	○	○	○	○	○	○	○

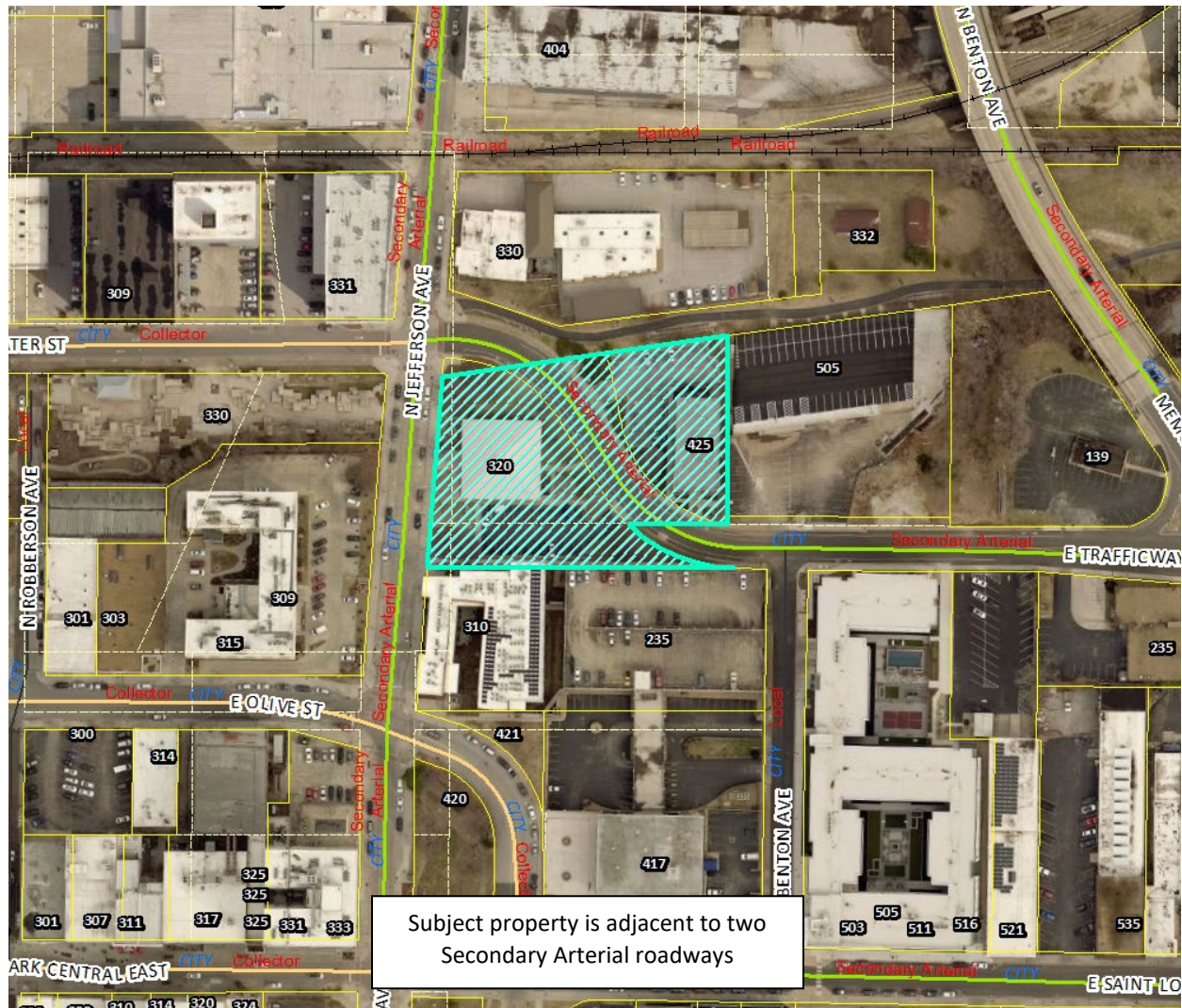
● **Primary Land Use:**
More prominent and play a pivotal role in characterizing that placetype

○ **Supporting Land Use:**
Less prevalent and serve to support the primary land use.

◇ **Low Intensity Supporting Land Use:**
Less prevalent and serve to support the primary use at neighborhood scale

DEVELOPMENT REVIEW STAFF REPORT

MAJOR THOROUGHFARE MAP:



SURROUNDING ZONING, LAND USES AND PLACETYPES:

	NORTH	SOUTH	EAST	WEST
ZONING	HM	CC	CC w/ COD #95	CC
LAND USE	Office	Multifamily Residential & Parking Garage	Parking Lot	Park & Multifamily Residential
PLACETYPES	Downtown	Downtown	Downtown	Downtown

DEVELOPMENT REVIEW STAFF REPORT

STAFF ANALYSIS AND RECOMMENDATION:

1. The applicant is proposing to subdivide approximately 1.64 acres into a two (2) lot subdivision named “Shirley’s Subdivision”.
2. The subject property was split into two in 1974 when the western terminus of Trafficway (formerly Mitchell Street) was vacated and rerouted to align with Water Street.
3. The existing properties are metes and bounds (unplatted) and only one is currently recognized as a tract of record. A building permit cannot be issued unless a property is identified as a tract of record.
4. Recent survey work conducted by Public Works has determined a portion of Trafficway has been built outside of public right-of-way.
5. The purpose of this plat is to dedicate additional right-of-way, dedicate easements on City property, establish legal lots of record, and simplify the legal descriptions.
6. All lots meet the minimum dimension requirements of the City’s subdivision regulations and for the Center City district.
7. If Planning and Zoning Commission approves the preliminary plat, then the plat will be forwarded to City Council for acceptance of public streets and easements. An approved preliminary plat is active for two (2) years.
8. The proposed preliminary plat was reviewed by City departments and comments are contained in **Attachment 1**. Conditions of Approval are provided in **Attachment 2**. The Preliminary Plat drawing can be found in **Attachment 3**.

STAFF RECOMMENDATION:

1. The proposed subdivision is consistent with the *Land Use and Development Element of the Comprehensive Plan* and all proposed lots meet the subdivision regulations and the Center City district.
2. Staff recommends approval as submitted in the staff report.

PLANNING AND ZONING COMMISSION OPTIONS:

The commission shall review the preliminary plat and supporting material, recommendations from agencies or officials, and testimony and exhibits submitted at the public hearing.

1. The commission shall approve the preliminary plat.
2. The commission shall conditionally approve the preliminary plat.
3. The commission shall disapprove the preliminary plat.

DEVELOPMENT REVIEW STAFF REPORT

PUBLIC NOTIFICATION AND COMMENTS:

The property was posted by the applicant at least 10 days prior to the public hearing.

No comments were received by citizens for this case at the time of publication.

DEVELOPMENT REVIEW STAFF REPORT

DEPARTMENT COMMENTS:

ATTACHMENT 1

1. AT&T:

Did not respond in allotted review time.

2. CITY UTILITIES:

No issues with preliminary plat.

3. DEPARTMENT OF PUBLIC WORKS CONSTRUCTION INSPECTION DIVISION:

Approved.

4. DEPARTMENT OF ENVIRONMENTAL SERVICES WASTEWATER MANAGEMENT DIVISION:

Approved.

5. FIRE DEPARTMENT:

No comments.

6. PARKS & GREENWAYS:

Did not respond in allotted review time.

7. DEPARTMENT OF PUBLIC WORKS TRANSPORTATION ENGINEERING RIGHT-OF-WAY DIVISION:

Approved.

8. DEPARTMENT OF PUBLIC WORKS STORMWATER ENGINEERING DIVISION:

Site Description and Drainage Pattern

The property is in the **Jordan Creek Lower Branch** drainage basin. The property **is not** located in a FEMA designated floodplain. Staff **is not** aware of flooding problems in the local or downstream area. The city **is not** aware of a sinkhole or other Karst feature at this location. The property **does not have a stream buffer on site.**

A fee in lieu of on-site stormwater detention **is not applicable because the site is built out.**

Plat meets PW-Stormwater Requirements. Please note that development of the property will be subject to the following conditions at the time of development:

All chapter and section references below are to the City's Flood Control and Water Quality Protection Manual Version April 2022.

DEVELOPMENT REVIEW STAFF REPORT

Detention and Discharge Requirements

1. The properties located within the plat are existing impervious area. Any redevelopment likely not to add new impervious area.

Water Quality Requirements

1. Water Quality is required for new development projects or redevelopment projects, with new or increased impervious surfacing, within the city limits of Springfield that disturb 1 acre or greater. Including projects less than 1 acre that are part of a larger common plan of development or sale that will disturb 1 or more acres over the life of the project. Chapter 10 Sec. 2.0.
2. A land disturbance permit will be required with disturbing 1 acre or greater per Chapter 4 Section 5 of the City's Flood Control and Water Quality Protection Manual.
3. Water Quality Credits are available to use in design for preserved trees and new planted trees. Landscaping and Bufferyards trees required by planning cannot be used for the water quality credits unless it is part of a SCM. Chapter 10, Section 3.1.

Floodplain

1. The Jordan Creek Lower Branch floodplain is present to the North of the plat border. No floodplain is present on the properties contained in the plat.

Natural Channels and Stream Buffers

N/A

Sinkholes and Karst Features

N/A

Additional Stormwater Requirements

1. Stormwater Control Measures are the responsibility of the property owner or property owners' association to maintain, repair, and update unless the agreement is made with the City to operate. Operation and maintenance agreements are required for any permanent stormwater control measures.
9. DEPARTMENT OF PUBLIC WORKS TRAFFIC ENGINEERING DIVISION:
- Approved.

DEVELOPMENT REVIEW STAFF REPORT

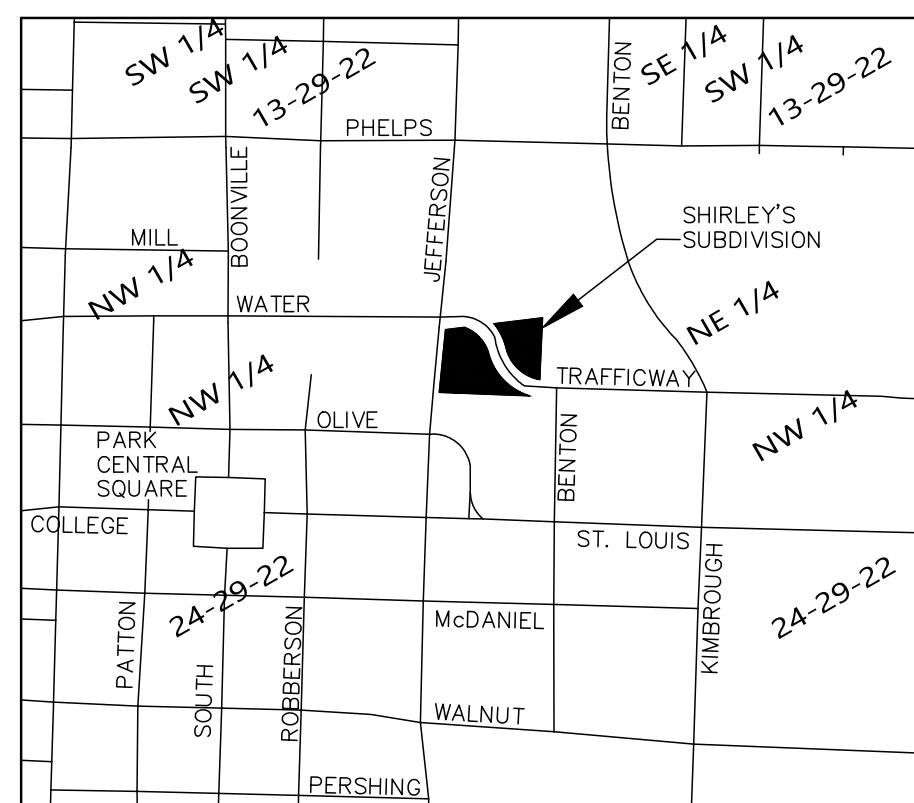
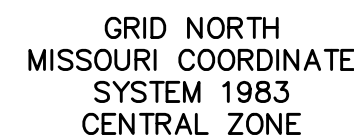
CONDITIONS FOR APPROVAL:

ATTACHMENT 2

Staff recommends the Planning and Zoning Commission approve the Preliminary Plat, with the conditions listed below:

1. All improvements shall be constructed in accordance with the “Design Standards for Public Improvements” of the Public Works Department and the maintenance and operation of such improvements shall be the responsibility of the developers unless approved by the Director of Public Works. All required sanitary sewer, street, sidewalk, and drainage plans shall be prepared in accordance with City standards and specifications and approved by the Director of Public Works.
2. All required street rights-of-way, drainage and utility easements and limitations of access shall be dedicated on the final plat.
3. The developer shall meet all city and state erosion control regulations prior to disturbing the soil.
4. It is determined that the public interest requires assurance concerning adequate maintenance of common space areas and improvements. The restrictive covenants, rules and bylaws creating the common ownership must therefore provide that if the owners of the Property Owners Association shall fail to maintain the common areas or improvements in reasonable order and condition in accordance with the approved plans, the City may, after notice and hearing, maintain the same and assess the costs against the units or lots, per the Common Open Space and Common Improvement Regulations section of the Zoning Ordinance.
5. The developer shall be responsible for the relocation costs of any existing utility services and shall be responsible for clearing all utility easements of trees, brush, and overhanging tree limbs.
6. All other requirements which are necessary for this subdivision to be in compliance with the Subdivision Regulations.

If the request is recommended for denial by the Commission and the applicant requests City Council consideration, all the above conditions, plus any amendments made by the Planning and Zoning Commission, shall be included in the Council Bill.



LOCATION MAP
NOT TO SCALE

OWNER/SUBDIVIDER

City of Springfield
840 Boonville
P.O. Box 1687
Springfield, Missouri 65801

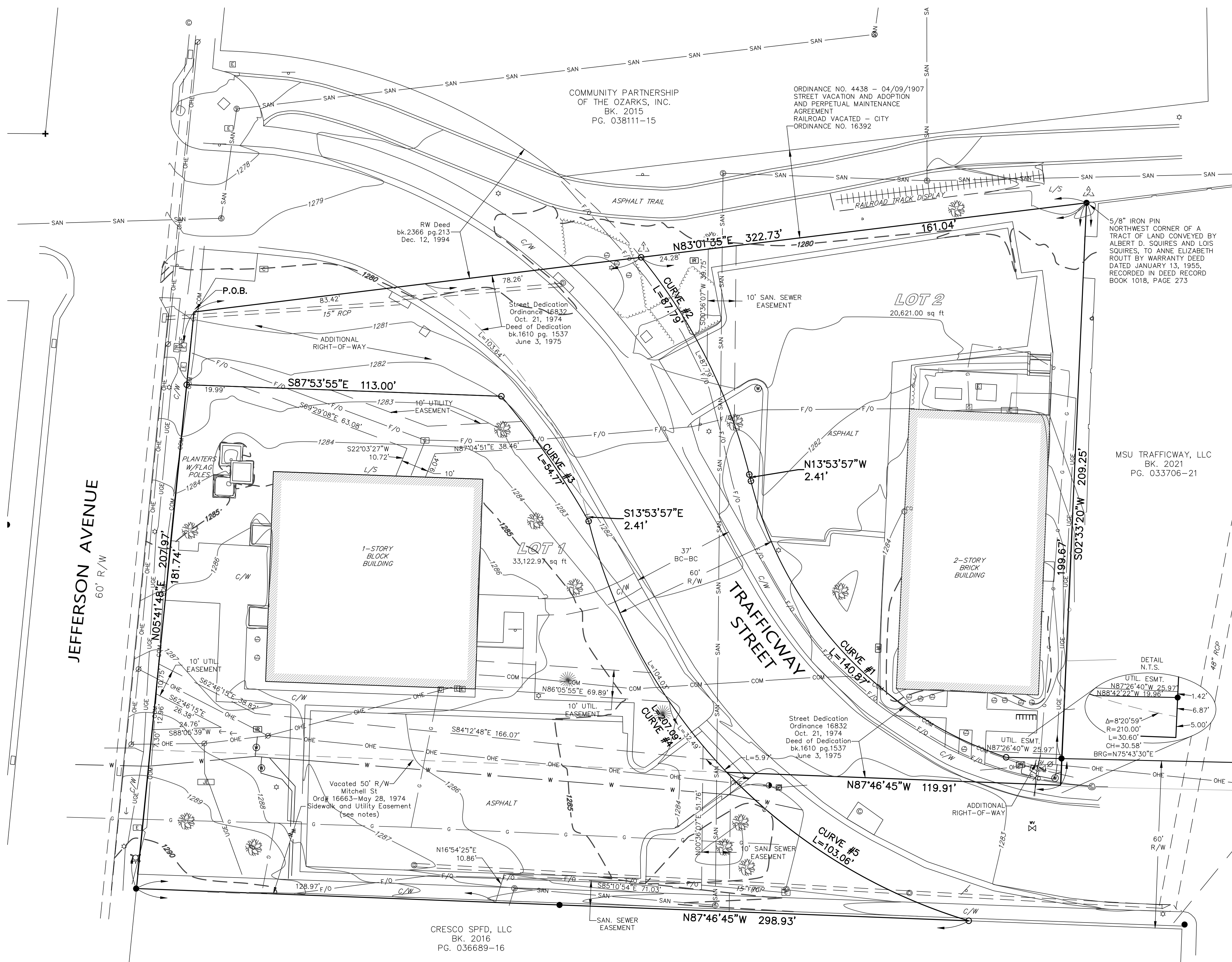
STATE PLANE COORDINATE TIE MISSOURI COORDINATE SYSTEM 1983		
CONTROL STATION: COS BM 089		
NORTHING 503,130.82 ft		
EASTING 1,406,543.48 ft		
GRID FACTOR: 0.99994334		
	NORTHING	EASTING
1	502,417.1152 ft	1,410,620.2984 ft
2	502,436.6685 ft	1,410,780.1558 ft

LEGEND

●	IRON PIN
+	CUT CROSS
○	SET IRON PIN
	SIGN
☆	LIGHT POLE
—OHE—	OVERHEAD ELECTRIC LINE
□	ELECTRIC METER
○	POWER POLE
⊗	UTILITY POLE W/LIGHT
●	GUY POLE
—	GUY ANCHOR
□JE	JUNCTION ENCLOSURE
⊗	FIRE HYDRANT
⊗	WATER VALVE
W	WATER METER
⊗	GAS VALVE
IR	IRRIGATION CONTROL BOX
C	COMMUNICATION PULLBOX
—SAN—	SANITARY SEWER LINE
⊗	SANITARY SEWER MANHOLE
RCP	REINFORCED CONCRETE PIPE
⊗	STORM SEWER MANHOLE
36"	DECIDUOUS TREE WITH SIZE
24"	EVERGREEN TREE WITH SIZE
⊗	BUSH
~~~~~	HEDGEROW
C/P	CONCRETE PAD
C/W	CONCRETE WALK
L/S	LANDSCAPING

## NOTES

1. The property described does not lie within a flood zone, per FEMA Flood Map Panel 29077C0333E, effective date of 12/17/2010.
2. Vacation of Mitchell Street – Per Vacation No. 271 in Ordinance No. 16663, the vacated corridor of Mitchell Street is "retained as a permanent utility easement and sidewalk easement with no permanent structures erected thereon without prior written approval of City Utilities and the Director of Public Works."
3. The property shown hereon is located in a storm sewer district as of the date of recording and may be subject to future assessment cost if included in future storm water benefit district deemed necessary resulting from problems created by surface water runoff. This is due to the fact that the surface water runoff is presently being accommodated by street and open drainage facilities.
4. All drainage easements are to be maintained by the property owner.
5. Property is zoned "CC, Center City District"
6. Source of title : bk. 1643 pg. 552



## PROPERTY DESCRIPTION

A PART OF THE NORTH-EAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 29 NORTH, RANGE 22 WEST, IN THE CITY OF SPRINGFIELD, GREENE COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST POINT OF INTERSECTION OF JEFFERSON AVENUE AND TRAFFICWAY STREET, SAID POINT BEING THE SOUTHWEST CORNER OF A TRACT OF LAND DEEDED AS RIGHT-OF-WAY IN BOOK 2333 AT PAGE 213 OF THE GREENE COUNTY RECORDER'S OFFICE; THENCE NORTH 83 DEGREES 01 MINUTES 35 SECONDS EAST, A DISTANCE OF 322.73 FEET TO A POINT DESCRIBED AS THE NORTHWEST CORNER OF A TRACT OF LAND DEEDED TO CONNOR W. SQUIRES AND LOUIS SQUIRES, TO ANNE ELIZABETH ROUNTY BY WARRANTY DEED DATED JANUARY 13, 1955, RECORDED IN DEED RECORD BOOK 1018, PAGE 273 OF THE GREENE COUNTY RECORDER'S OFFICE; THENCE SOUTH 02 DEGREES 33 MINUTES 20 SECONDS WEST, A DISTANCE OF 209.25 FEET, TO A POINT ON THE NORTHEASTERLY RIGHT-OF-WAY LINE OF TRAFFICWAY STREET AS DEDICATED IN BOOK 1610 AT PAGE 1537 OF THE GREENE COUNTY RECORDER'S OFFICE; THENCE NORTH 87 DEGREES 46 MINUTES 45 SECONDS WEST, ALONG THE SOUTH LINE OF TRAFFICWAY STREET AS DEDICATED IN BOOK 1610 AT PAGE 1537 OF THE GREENE COUNTY RECORDER'S OFFICE, A DISTANCE OF 119.91 FEET TO THE EASTERLY LINE OF THE VACATED MITCHELL STREET AS DESCRIBED IN ORDINANCE NO. 16666, DATED 11/11/1983, OF THE GREENE COUNTY BOARD OF COMMISSIONERS; THENCE EAST, ALONG THE EASTERLY LINE OF THE VACATED MITCHELL STREET, TO THE SOUTHEASTERLY, ALONG SAID EASTERLY LINE AND A NON-TANGENT CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 29 DEGREES 31 MINUTES 27 SECONDS WITH A RADIUS OF 200.00 FEET AND A 101.92 FEET LONG CHORD WHICH BEARS SOUTH 58 DEGREES 27 MINUTES 41 SECONDS EAST, AN ARC DISTANCE OF 103.06 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF TRAFFICWAY STREET; THENCE NORTH 87 DEGREES 46 MINUTES 45 SECONDS WEST, A DISTANCE OF 298.93 FEET TO THE EAST RIGHT-OF-WAY LINE OF JEFFERSON AVENUE; THENCE NORTH 87 DEGREES 46 MINUTES 45 SECONDS EAST, ALONG SAID EAST RIGHT-OF-WAY LINE, A DISTANCE OF 207.97 FEET TO THE POINT OF BEGINNING, BEARING BASED ON MISSOURI COORDINATE SYSTEM 1983, CENTRAL ZONE.

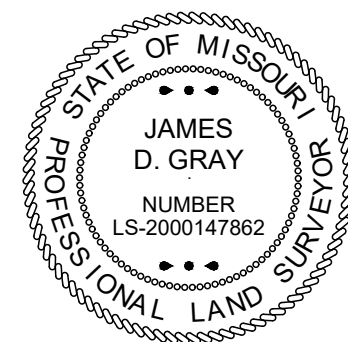
CURVE DATA					
CURVE	DELTA	RADIUS	LENGTH	CHORD	CH. BEARING
C1	57°39'04"	140.00'	140.87'	135.00'	N42°43'29"W
C2	25°08'59"	200.00'	87.79'	87.09'	N226°28'26"W
C3	10°28'36"	299.51'	54.77'	54.69'	S34°56'29"E
C4	59°19'34"	200.00'	207.09'	197.96'	S43°33'44"E
C5	29°31'27"	200.00'	103.06	101.92'	S88°27'47"E

SURVEYOR'S DECLARATION:

I HEREBY DECLARE TO THE CITY OF SPRINGFIELD, THAT THE INFORMATION CONTAINED HEREON IS BASED UPON AN ACTUAL FIELD SURVEY OF THE PROPERTY SHOWN. THIS SURVEY WAS PERFORMED, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IN ACCORDANCE WITH THE CURRENT MISSOURI STANDARDS FOR PROPERTY BOUNDARY SURVEYS, AND MEETS THE "TYPE URBAN PROPERTY" ACCURACY STANDARD THEREOF. LOCATION OF IMPROVEMENTS ON THE PROPERTY IS NOT INCLUDED IN THIS SURVEY. EASEMENTS SHOWN ARE THOSE PROVIDED OR DISCOVERED AND MAY NOT CONSTITUTE ALL EASEMENTS AFFECTING THIS PROPERTY.

JAMES D. GRAY - PLS

03/04/2024



**Transportation Engineering  
Survey Section - Building M  
827 N Franklin**

Date: 02/29/2024      Job # 1200  
Drawing: 1200_Prelim_Plant

