Springfield Planning and Zoning Commission

City Council Chambers (830 Boonville)

Date: December 14th, 2017
Time: 6:30 p.m.

Members: Randall Doennig (Chair), King Coltrin (Vice-Chairman), Melissa Cox, David Shuler, Andrew Cline, Dee Ogilvy, Cameron Rose, Joel Thomas, and Natalie Broekhoven.

1. ROLL CALL

2. APPROVAL OF MINUTES

November 16th, 2017

Documents:

PZ MINUTES 11-16-2017.PDF

3. COMMUNICATIONS

City Council - November 13th, 2017

Documents:

NA11-13-17.PDF

City Council - November 27th, 2017

Documents:

NA11-27-17.PDF

4. CONSENT ITEMS

(All items may be approved with a single motion without a public hearing, unless removed from the consent agenda)

5. Request To Dispose 520

1518 East Dale Street, Springfield Public Schools

Documents:

DISPOSE 520 SR.PDF

6. Request To Dispose 521

1423 West Atlantic Street, Springfield Public Schools

Documents:

DISPOSE 521 SR.PDF

7. UNFINISHED BUSINESS

8. PUBLIC HEARINGS

9. Z-36-2017

2759 West Republic Street, Adolph A. Uckele, Donald G. Bechtel and James Norman Coats Trusts

Documents:

Z-36-2017 SR.PDF

10. Z-37-2017 W/COD #140

2000 blk West Republic Street, Leas Legacy Lands, LLC

Documents:

Z-37-2017 COD 140 SR.PDF

11. Z-38-2017 W/COD #141

1850 South Blackman Road, Christian Church Disciples of Christ

Documents:

Z-38-2017 COD 141 2.PDF

12. Conditional Use Permit 432

1452 North LaFontaine Avenue, Summit Roofing Company, LLC

Documents:

CUP 432 SR.PDF

13. Preliminary Plat Renewal - Hickory Hills Subdivision Phase II

3800 blk East Farm Road 132, Hickory Land Company, LLC

Documents:

HICKORYHILLSSUBPH2RENEWAL.PDF

14. OTHER BUSINESS

15. 2018 Capital Improvements Program

Citywide, City of Springfield

Documents:

2018 CIP REPORT.PDF

2018 CIP SUMMARY.PDF
2018 CIP DRAFT.PDF

16. ADJOURN

For items for which the public may speak, the Commission Chairperson will invite anyone who wishes to speak to an item after staff makes its presentation. **Please fill out a Speaker Card. When you address Commission, please step to the microphone at the podium and state your name and address.** All meetings are televised live and tape recorded. Please limit your remarks to five (5) minutes unless Commission allows a longer time. In accordance with ADA guidelines, if you need special accommodations when attending any City meeting, please notify the City Clerk's Office at 417-864-1443 at least three (3) days prior to the scheduled meeting.

November 16 , 2017
MINUTES OF THE PLANNING AND ZONING COMMISSION
Springfield, Missouri

The Planning and Zoning Commission met in regular session November 16, 2017 in the City Council Chambers. Chairman Randall Doennig called the meeting to order.

Roll Call - Present: Randall Doennig (Chairman), King Coltrin, David Shuler, Melissa Cox, Joel Thomas, Cameron Rose, Natalie Broekhoven and Dee Ogilvy. Absent: Andrew Cline. Staff in attendance: Bob Hosmer, Principal Planner, Tom Rykowski, Asst. City Attorney, Derrick Estell, Public Works Traffic Engineer, Julie Hawkins, Public Works Project Engineer.

MINUTES: The minutes of October 5, 2017 were approved as amended.

COMMUNICATIONS :

Bob Hosmer reported on City Council meeting actions.

CONSENT ITEMS:

Relinquishment of Easement 848
3429 East Chestnut Expressway
Applicant: Menard, Inc.

Relinquishment of Easement 856
1850 West Republic Road
Applicant: Ozmo VA Company, LLC

Relinquishment of Easement 857
3626 South Avenue
Applicant: Cornflower Properties, LLC.

Extend Security Agreement No. 35
1364 East Battlefield Road
Applicant: SWC E. Battlefield Road & Fremont Avenue

COMMISSION ACTION:
Ms. Cox motioned to **approve** Consent Agenda items - Relinquishment of Easement 848 (3429 East Chestnut Expressway),
Relinquishment of Easement 856 (1850 West Republic Road), Relinquishment of Easement 857 (3626 South Avenue), and Extend Security Agreement No. 35 (1364 East Battlefield Road). Mr. Coltrin seconded the motion. Ayes: Doennig, Shuler, Coltrin, Thomas, Cox, Rose, Broekhoven and Ogilvy. Nays: None. Abstain: None. Absent: Cline

UNFINISHED BUSINESS:

Vacation 793
Alley adjacent to 1040 & 1110 North Sherman Avenue
Applicant: Greenway Studios, LLC

Mr. Hosmer stated that the applicant would like to withdraw Vacation 793.

COMMISSION ACTION:
Ms. Cox motioned to **withdraw** Vacation 793 (Alley adjacent to 1040 & 1110 North Sherman Avenue). Ms. Ogilvy seconded the motion. Ayes: Doennig, Shuler, Coltrin, Thomas, Cox, Rose, Broekhoven and Ogilvy. Nays: None. Abstain: None. Absent: Cline.

Stream Buffer Zoning Flexibility Amendments
Citywide
Applicant: City of Springfield - Public Works & Environmental Services

Mr. Hosmer stated that this be TABLED and presented at the Planning and Zoning Commission meeting on January 11, 2018.

COMMISSION ACTION:
Ms. Cox motioned to **TABLE** Stream Buffer Zoning Flexibility Amendments (Citywide). Mr. Rose seconded the motion. Ayes: Doennig, Shuler, Coltrin, Thomas, Cox, Rose, Ogilvy, and Broekhoven. Nays: None. Abstain: None. Absent: Cline.

Z-28-2017 w/COD #136
1220 East Lark Street
Applicant: State Bank of Southwest Missouri, Inc.

Mr. Hosmer stated that the applicant would like Z-28-2017 w/COD #136 be withdrawn and changed to Planned Development 360.

COMMISSION ACTION:
Ms. Cox motioned to **withdraw** Z-28-2017 w/COD #136 (1220 East Lark Street). Mr. Rose seconded the motion. Ayes: Doennig, Shuler, Coltrin, Thomas, Cox, Rose, Broekhoven and Ogilvy. Nays: None. Abstain: None. Absent: Cline.

PUBLIC HEARINGS:

Planned Development 360
1220 East Lark Street
Applicant: State Bank of Southwest Missouri, Inc.

Mr. Hosmer stated that this is a request to rezone 3.2 acres of property located at 1220 East Lark Street from Planned Development District No. 84 to a Planned Development 360. The proposed PD will allow uses as permitted in the GR, General Retail District, except those that are prohibited as listed. The applicant will also be using grass pavers for a portion of the off-street parking and will be allowed to be counted towards a part of their interior landscaping and open space requirements. Buyout in lieu of on-site stormwater detention is not applicable as detention is already provided. A traffic study is not required. The significant differences between PD 84 and the proposed PD 360 is:

- Allow temporary lodging uses (i.e., hotels), and
- Reduction in temporary lodging off-street parking requirements for accessory uses (meeting rooms for lodging guests only), and
- Remove the bufferyard adjacent to the multi-family development to the east where there is an existing cross access easement.

Staff recommends approval.

Mr. Doennig asked about the Planned Development to the east and Mr. Hosmer noted that when staff looks at requirements they look at the uses when they are next to a Planned Development when applying buffer-yards.

Mr. Doennig opened the public meeting.

Mr. Geoff Butler, 319 N. Main, representing the applicant. Planned Development 84 is large and developed and creates a series of cross access easements to provide access to the public right-of-way under controlled conditions. All the properties shared access and it reduced the number of accesses to National and Lark. The cross access easement provide the parking, access and circulation which minimizes the

amount of pavement. The stormwater detention has been provided for this part of the development which is on the north end and this is a premium location for a hotel.

Mr. Neil Stenger, 1615 E. Primrose, representing the applicant. The bank has been looking at several designs and passed out a copy of schematic version 1.

Mr. Doennig closed the public meeting.

COMMISSION ACTION:
Ms. Cox motioned to **approve** Planned Development 360 (1220 East Lark Street). Mr. Shuler seconded the motion. Ayes: Doennig, Shuler, Coltrin, Thomas, Cox, Rose, Broekhoven, and Ogilvy. Nays: None. Abstain: None. Absent: Cline.

Z-32-2017 w/COD #137
2300 blk North Kansas Expressway and 1500 blk West Kearney Street and West Turner Street
Applicant: Kansas & Kearney Intersection, LLC

Mr. Coltrin recused himself.

Mr. Hosmer stated that this is a request to rezone approximately 5.1 acres of property generally located at North Kansas Expressway and West Kearney Street from an HC, Highway Commercial w/ Conditional Overlay District No. 24 and R-SF, Single-family Residential District to an HC, Highway Commercial and establishing Conditional Overlay District No. 137. The Growth Management and Land Use Plan element of the Comprehensive Plan identifies the northern portion of this property as appropriate for medium intensity retail, office or housing. The southern portion of the subject property is identified as being appropriate for low-density housing. The Plan encourages Community-Scale Commercial Centers on primary arterial streets near intersections of primary and secondary arterials, expressway or freeways. Kansas is classified as an expressway, Kearney Street is classified as a primary arterial and Bolivar and Turner are classified as local roadways. Kansas Expressway and Kearney are MoDOT. A traffic study was approved by MoDOT. A right-in turn lane from Kansas Expressway unto Turner Street and a right-out acceleration lane from Turner Street onto Kansas Expressway and intersection improvements will be required. Buyout in lieu of on-site stormwater detention will not be allowed. The proposed conditional overlay district will require a bufferyard Type “C” along the south boundary which is fifteen (15) feet wide with plantings. The bufferyard, will require a six-foot solid wood fence, masonry/brick wall or evergreen hedge located on the north side of the required plantings which will be planted directly along Turner Street and R-SF properties. A bufferyard Type “C” along the eastern boundary adjacent to R-LD zoned will be required. The proposed conditional overlay district requires the property is be combined into one tract and an application submitted for the vacation of alley’s. Staff recommends approval.

Ms. Cox asked what was being rezoned Highway Commercial and Mr. Hosmer stated that it is the entire tract is being rezoned to Highway Commercial with a new COD.

Ms. Broekhoven wanted to know why it is being changed to Highway Commercial instead of General Retail, noting the conditions that are removing uses back to General Retail, save a few that would remain within Highway Commercial. Mrs. Hosmer stated that he would refer to the representative.

Mr. Doennig asked about the vacation of the alleys and the small strip that goes east then southeasterly and wanted to know if that is a platted alley. Mr. Hosmer stated that it is a platted alley and is proposed to be vacated.

Mr. Doennig opened the public meeting

Mr. Brett Roubal, 1901 S. Ventura Avenue, representing the applicant. We assembled this entire tract and will start from scratch to redevelop the underused intersection. To assist in usage concerns we put the

Conditional Overlay District and limit high intensity uses to make sure that it fits in the neighborhood and add the buffer yard requirements. There were eight people at the neighborhood meeting with some additional phone calls and there were no concerns.

Mr. Thomas asked about the access to Turner or Bolivar from the property. Mr. Roubal stated there will be access from Bolivar and Turner, however have not determined where the break-ins will be off Bolivar and Turner.

Mr. Shuler asked about the comments regarding the vacate houses on the property and asked if most of the homes are vacant. Mr. Roubal noted that if may be approximately 50% being vacant.

Ms. Broekhoven asked about the usage for the development and noted that it is vague. Mr. Roubal stated that the plans have not been solidified and feels that it not appropriate to convey at this time, but notes that plans have not been made for the southern half of the proposal.

Mr. Robert Briggs, 947 South Delaware, representing family members who live in the area. Stated his concern for opening to Kansas from Turner Street, the area has a opening on Bolivar to Kansas and has a lot of traffic and expressed his concerns.

Mr. Ronald Cutter, 2242 N. Nettleton, lives in the area and has concerns regarding an area in the north corner (1800's map presented) - Kansas/Kearney and Bolivar Road showing a family grave site and wanted to let the commission members to know about it.

Mr. Doennig closed the public meeting.

Ms. Cox has concerns regarding the entire lot being zoned as Highway Commercial and noted the buffer yards, but wants to know about Turner Street and the traffic flow from the residential area and what will be turned into a very large area of Highway Commercial. Mr. Hosmer said that MoDOT will allow right-ins and right-outs and it will change the traffic pattern on Turner Street.

Mr. Estell noted that there will be an increase in traffic on Turner Street. As far as access from Kansas Expressway and Kearney that is under MoDOT's jurisdiction and they do allow that access. On Turner Street and Bolivar Road and the alley between, they will have to meet the City standards as far as driveway spacing requirements.

Ms. Cox asked with limited access means, will there be access from the area that is hatched onto Turner Street, which also abuts the residential single family? Mr. Estell said that would be allowed per the City, but meets the minimum spacing requirements from Kansas Expressway and Bolivar Road.

Mr. Thomas had questions regarding right-in and right-out off Kansas Expressway. Mr. Estell noted there are minimum spacing requirements from an intersection of an expressway and a primary arterial which is approximately 150' to 200' for the approach.

Ms. Cox has concerns about extending Highway Commercial as far south and with potential access that would disrupt the residential single family areas. Could there be any limiting access off Turner or any opportunity to look at minimum distance from Kansas or Bolivar that would further protect the Single Family Residential to the west and south.

Mr. Roubal noted that MoDOT would not allow anything other than a break-in off Turner and he noted that there is Single Family Residential next to Highway Commercial all over the city and are putting in the additional buffer and fencing that be required to help separate the zoning.

Mr. Estell noted that the first driveway would be a minimum 150' from the intersection of Kansas Expressway and Turner Street for the approach and 50' from Bolivar would be the other standard.

Mr. Rose asked if there are a potential for two entrances off Turner. Mr. Roubal stated that there are no two entrances off Turner.

Ms. Ogilvy asked for clarification regarding the alley and asked about the cemetery and what would need to be done. Mr. Hosmer noted that there needs to be a relocation plan and may to do research and/or title work.

Mr. Doennig asked about the cemetery already being in Highway Commercial and asked if that is a true comment. Mr. Hosmer stated that it was already Highway Commercial but with a Conditional Overlay District.

Mr. Doennig noted that the City is working hard to increase development and improve Zone 1, if this is compatible with the goal of the City as far as their plans to redevelop Zone 1.

Ms. Smith noted that the City has recently commissioned a market study of Kearney Street and the results of that study, we are working on a redevelopment plan to provide incentives such as property tax abatements for Kearney Street and its frontage and on the significant corners the draft redevelopment plan includes this whole area as eligible for incentives.

Ms. Cox had more concerns regarding ingress/egress to Kansas Expressway.

Ms. Broekhoven expressed her concerns about the unknowns for this development regarding Highway Commercial.

Mr. Thomas questioned the right-in/right-out off Turner again. Mr. Roubal noted as the approval process with MoDOT they requested that multiple entrances off of Kearney would eliminated and be consolidated into one that meets the minimum spacing requirements.

COMMISSION ACTION:
Ms. Cox motioned to **approve** Z-32-2017 w/COD #137 (2300 blk North Kansas Expressway and 1500 blk West Kearney Street and West Turner Street). Ms. Broekhoven seconded the motion. Ayes: Doennig, Shuler, Rose, and Ogilvy. Nays: Thomas, Cox, and Broekhoven. Abstain: None. Absent: Cline

Z-34-2017 w/COD #139
1255 East Chestnut Expressway
Applicant: Arvest Bank

Mr. Hosmer stated that this is a request to rezone approximately 1.62 acres of property generally located at 1255 East Chestnut Expressway from a GR, General Retail District with Conditional Overlay District No.10 to a GR, General Retail District and establishing Conditional Overlay District No. 139.

This application will maintain the GR, General Retail zoning but remove the COD requirement of a 0.25 Floor Area Ratio (FAR). The FAR restricts the building area to twenty-five (25%) of the property. Council removed FAR requirements from the Zoning Ordinance in all zoning districts on January 2014. All other requirements of the COD are being retained. Staff recommends approval.

Mr. Doennig open the public hearing.

Ms. Debbie Shantz-Hart, 2955 S. Ridge Drive, representing the applicant. Working with Arvest Bank to remove the Floor Area Ratio (FAR) from the conditional overlay district. We are planning to build low-density housing behind the retail on the property and think it is an appropriate use, however have not had the funding approved yet, and just at this time request to remove the FAR.

Mr. Doennig closed the public hearing.

COMMISSION ACTION:
Ms. Cox motioned to **approve** Z-34-2017 w/COD #139 (1255 East Chestnut Expressway). Mr. Rose seconded the motion. Ayes: Doennig, Shuler, Coltrin, Thomas, Cox, Rose, Broekhoven and Ogilvy. Nays: None. Abstain: None. Absent: Cline.

Z-33-2017 w/COD #138
611 West Sunset Street
Applicant: E&M Edgewood, LLC

Mr. Hosmer stated that this is a request to rezone approximately 6.53 acres generally located at 611 West Sunset Street from a R-SF, Single-Family Residential District to a R-MD, Medium-Density Multi-Family Residential District and establishing Conditional Overlay District No. 138. The Multi-Family guidelines requires at least three amenities for developments over 100 units. The applicant is wanting approval of a dog park as an allowable amenity. Dog parks are not on the list of amenities. The guidelines allow for approval of any proposed amenity found by the City Council to provide recreation or meet the needs of the multi-family development residents to a level similarly listed. Staff believes that a dog park is a similar amenity and is consistent with the guidelines. The maximum height of any multi-family dwelling is restricted by a forty-five (45) degree bulk plane as measured from the boundaries of any R-TH districts. This is a one to one ratio of setback to height. A traffic study was not required. Buyout in lieu of on-site stormwater detention will be allowed. The bufferyard requirement between the R-MD, Medium-Density Multi-Family Residential District and adjacent R-TH, Residential Townhouse District to the north and west, is a Bufferyard Type “B.” Staff recommends approval.

Mr. Doennig opened the public hearing.

Mr. Derek Lee, 1200 E. Woodhurst, representing the applicant. The general intent for the proposal is to be a 55+ gated community with a dog park as an amenity which the developers feel would the residents would use. The neighborhood meeting went well and no problems.
Mr. Doennig asked about the height of the building. Mr. Lee stated that it will be a four-story building.

Ms. Broekhoven commented that she appreciates that the developer has plans of what the property will be.

Mr. Doennig closed the public hearing.

Mr. Coltrin asked about the dog park. Mr. Hosmer stated that it is part of the multi-family guidelines to provide at least three amenities, etc., club house, pool, or in this case a dog park as one of the amenities.

COMMISSION ACTION:
Mr. Rose motioned to **approve** Z-33-2017 w/COD #138 (611 West Sunset Street) with the dog park as an acceptable amenity. Ms. Broekhoven seconded the motion. Ayes: Doennig, Shuler, Coltrin, Thomas, Cox, Rose, Broekhoven and Ogilvy. Nays: None. Abstain: None. Absent: Cline.

Preliminary Plat Coryell at Sunset
611 West Sunset Street
Applicant: E&M Edgewood, LLC

Mr. Hosmer stated that this is a request to approve the Preliminary Plat of for a one lot residential subdivision on approximately 6.53 acres generally located at 611 West Sunset Street. The Growth Management and Land Use Element of the Comprehensive Plan designates this property as appropriate for medium intensity retail, office or housing. The property was originally a part of the preliminary plat of South Creek Center. The eastern portion of that plat was recorded as South Creek Center Phase 1 in 2010. The western portion, where this property is located, expired in 2012. The plat had a cul-de-sac on the western part of the property. The applicant did not want to construct the turnaround. The tract was not able to be certified as a tract of record, thus requiring a new preliminary and final plat to be approved. The property is in a FEMA designated floodplain. Buyout in lieu of on-site stormwater detention will be allowed. If Planning and Zoning Commission approves the preliminary plat, then the plat will be forwarded to City Council. An approved preliminary plat is active for two (2) years. Staff recommends approval.

Mr. Rose asked about the stub street. Mr. Hosmer stated the stub street is built, but the cul-de-sac has not been built.

Mr. Doennig opened the public hearing.

Mr. Derek Lee, 1200 E. Woodhurst, representing the applicant. For clarification, the stub street remains and will have a street connecting to it and going over to the access drive to the east (shown on the site plan).

Mr. Doennig closed the public hearing.

COMMISSION ACTION:
Ms. Cox motioned to **approve** Preliminary Plat Coryell at Sunset (611 West Sunset Street). Ms. Broekhoven seconded the motion. Ayes: Doennig, Shuler, Coltrin, Thomas, Cox, Rose, Broekhoven and Ogilvy. Nays: None. Abstain: None. Absent: Cline.

OTHER BUSINESS:

Residential Uses Above and Behind in Non-Residential Districts
Citywide
Applicant: City of Springfield

Mr. Hosmer stated that this is a request amendment to modify the requirements for residential uses above and behind non-residential uses in a commercial district (O, LB, GR and HC).

The Zoning Ordinance currently requires that residential uses be located above or behind nonresidential uses on all street frontages in certain commercial zoning districts ("nonresidential use requirement on street frontages") unless a conditional use permit is issued. This applies to existing permitted uses in the Office (O), Limited Business (LB), General Retail (GR) and Highway Commercial (HC) Districts. Staff is requesting amendments to the Zoning Ordinance to modify the current requirements for residential uses in a commercial district. The proposed amendments will modify the current ordinance that requires non-residential uses on all street frontages to require non-residential uses on the first-floor of only the highest classified street. Any other adjacent street frontages would be allowed to have residential uses without obtaining a conditional use permit. This will allow more flexibility for residential uses in mixed use developments that are adjacent to multiple street frontages. The Development Issues Input Group (DIIG), Downtown Springfield Association (DSA), Environmental Advisory Board (EAB) and all registered neighborhood associations were notified of these amendments and have made no objections to date. Staff recommends approval. Language is provided below.

> Residential uses provided such uses are located above the first floor or behind nonresidential uses so as to create a continuous nonresidential facade, on the first-floor level ~~along all street frontages~~.

When a lot has multiple street frontages, first-floor non-residential uses will be required at a minimum on the street with the highest classification.

Ms. Cox asked for assurance that we are not allowing residential uses on the main level on the highest classified street.

Mr. Hosmer stated that it is correct, but will be allowed to have residential along other streets.

Mr. Doennig opened the public hearing.

No Speakers.

Mr. Doennig closed the public hearing.

COMMISSION ACTION:
Ms. Cox motioned to **approve** Residential Uses Above and Behind in Non-Residential Districts (Citywide). Mr. Rose seconded the motion. Ayes: Doennig, Shuler, Coltrin, Thomas, Cox, Rose, Broekhoven and Ogilvy. Nays: None. Abstain: None. Absent: Cline.

Approval of the 2018 Planning and Zoning Commission Meeting Calendar
Applicant: City of Springfield

Mr. Hosmer stated that staff is requesting approval of the 2018 meeting calendar for next year.

Ms. Cox motioned to **approve** the 2018 Planning and Zoning Commission Meeting Calendar. Ms. Broekhoven seconded the motion. Ayes: Doennig, Shuler, Coltrin, Thomas, Cox, Rose, Broekhoven and Ogilvy. Nays: None. Abstain: None. Absent: Cline.

Noted Agenda City Council Meeting

City Council Chambers
Historic City Hall, 830 Boonville

Ken McClure, Mayor

Zone Councilmembers	**General Councilmembers**
Phyllis Ferguson, Zone 1	Jan Fisk, General A
Tom Prater, Zone 2	Craig Hosmer, General B
Mike Schilling, Zone 3	Kristi Fulnecky, General C
Craig Fishel, Zone 4	Richard Ollis, General D

Upcoming Council Meeting Agenda
November 13, 2017 - 6:30 p.m.

Speakers must sign up with the City Clerk to speak to an issue on the agenda. Speakers are to limit their remarks to three to five minutes.

Note: Sponsorship does not denote Council member approval or support.

1. ROLL CALL.

October 30, 2017 Minutes approved as corrected. November 7 and November 9, 2017 Minutes approved as presented.

2. APPROVAL OF MINUTES. October 30, 2017 City Council Meeting; November 7 and November 9, 2017 Special City Council Meetings.

Approved as presented.

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.

Sworn In

Swear in Paden Chambers to the Landmarks Board

Persons addressing City Council are asked to step to the microphone and clearly state their name and address before speaking.

All meetings are recorded.

In accordance with ADA guidelines, if you need special accommodations when attending any City meeting, please notify the City Clerk's Office at 864 -1443 at least 3 days prior to the scheduled meeting.

Added to Agenda

10343

4.5 **Possible Addition to City Council Agenda; however, a determination of whether it will be added will be made by City Council at the meeting.**

Council Bill 2017-273. (McClure)

A resolution recognizing Kevin Gipson for his dedicated years of service to the City of Springfield and Greene County upon the occasion of his retirement.

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

6. SECOND READING AND FINAL PASSAGE. Citizens Have Spoken, Except for Item 7. Citizens May Speak to Amendment Only. May Be Voted On.

6401

7. Amended Council Bill 2017-238. (Fulnecky) Citizens May Speak to Amendment Only. May Be Voted On.

A general ordinance amending the Springfield City Code, Chapter 98, 'Streets, Sidewalks and Public Places,' Article II, 'Excavations,' by amending language to clarify the permitting process for excavations in the City right-of-way.

26967

8. Council Bill 2017-247. (Ferguson)

A special ordinance authorizing the issuance of Conditional Use Permit No. 431 to allow a warehousing and storage facility within a CS, Commercial Service District, generally located at 2706 West Chestnut Expressway (Staff and Planning and Zoning Commission recommend approval). (By MoCal Investments Company, LLC 2706 West Chestnut Expressway).

6402

9. Council Bill 2017-248. (Fishel)

A general ordinance amending the Springfield Land Development Code, Section 36-306, 'Official zoning map and rules for interpretation,' by rezoning approximately 0.451 acres of property, generally located at 4064 South Lone Pine Avenue, from R-SF, Single-Family Residential District, to LB, Limited Business District; and adopting an updated 'Official zoning map.' (Staff and Planning and Zoning Commission recommend approval). (By Lower Deck94, LLC; 4064 South Lone Pine Avenue; Z-30-2017).

6403

10. Council Bill 2017-249. (Prater)

A general ordinance amending the Springfield Land Development Code, Section 36-306, 'Official zoning map and rules for interpretation,' by rezoning approximately 1.71 acres of property, generally located at 1650 South Ingram Mill Road from Planned Development 129 to GR, General Retail District, and establishing Conditional Overlay District No. 135, said District to apply to the subject property; and adopting an updated Official Zoning Map. (Staff and Planning and Zoning Commission recommend approval). (by ICT, LLC, 1650 South Ingram Mill Road, Z-31-2017 w/COD #135).

6404 **11. Council Bill 2017-250. (Ollis)**

A general ordinance amending Chapter 36 of the Springfield City Code, also known as the 'Land Development Code,' Article III. – 'Zoning Regulations,' Division 3. – 'Administration, Enforcement and Review,' Section 36-362. – 'Zero-lot-line construction' by amending certain provisions contained therein relating to the administrative review of zero-lot-line structures. (Planning and Zoning Commission and staff recommend approval).

6405 **12. Council Bill 2017-251. (Fulnecky)**

A general ordinance amending Chapter 2, Section 2-92 of the Springfield City Code, known as the 'Salary Ordinance,' relating to the salary rate and pay grade for one job title within the Springfield Police Department, as contained in the Law Enforcement Schedule pay schedule, by adding one new job title, Police Recruit, with a salary rate at Step 1 of the Law Enforcement Schedule - 2 pay schedule, and by amending the salary range for the job title of Police Officer, Law Enforcement Schedule - 2, to include Step 2 through Step 13 on the Law Enforcement Schedule - 2 pay schedule.

13. EMERGENCY BILLS. Citizens May Speak. May Be Voted On.

26972 **14. Council Bill 2017-257. (Fulnecky)**

A special ordinance approving and authorizing the purchase of a horizontal grinder for the Springfield Yardwaste Recycling Center; approving a budget adjustment to amend the Fiscal Year 2017-2018 budget of the Department of Environmental Services in the amount of $650,000.00; and declaring an emergency.

15. PUBLIC IMPROVEMENTS.

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

26973 **17. Council Bill 2017-258. (Fulnecky)**

A special ordinance authorizing the City Manager, or his designee, to enter into an addendum to an Intergovernmental Agreement with the Missouri Highways and Transportation Commission to increase the contract amount by $20,000.00; amending the Fiscal Year 2017-2018 budget for the Springfield Police Department in the amount of $20,000.00; and declaring that this Ordinance qualifies for approval in one reading.

18. RESOLUTIONS. Citizens May Speak. May Be Voted On.

10340 **19. Council Bill 2017-259. (Fisk)**

A resolution authorizing the City Manager, or his designee, to apply for a $300,000 grant from the Environmental Protection Agency to conduct Brownfields Hazardous and Petroleum Assessments city-wide, with priority given to the center city and northwest Springfield target areas.

10342 **20. Council Bill 2017-269. (McClure)**

A resolution amending Resolution 10339 by amending the explanation sheet to state fifteen separate projects have been consolidated into six CIP project entries, and by amending "Exhibit A" to state Project Number 17-0178, 'CDBG Sidewalk Improvements,' has six separate sidewalk improvement projects and Project Number 17-0177, 'CDBG Sidewalk Improvements II,' has five separate sidewalk improvement projects.

10341 **21. Council Bill 2017-260. (Hosmer)**

A resolution authorizing the City of Springfield, Missouri, to offer at competitive public sale not to exceed $2,430,000 principal amount of General Obligation Sewer Improvement Bonds, Series 2017F, of the City of Springfield, Missouri; fixing a date for the sale of such bonds; and approving the form of Notice of Bond Sale and Preliminary Official Statement with respect to such bonds.

22. AMENDED BILLS.

23. COUNCIL BILLS FOR PUBLIC HEARING. Citizens May Speak. Not Anticipated To Be Voted On.

24. Council Bill 2017-261. (Ollis)

A special ordinance authorizing and directing the issuance, sale and delivery of not to exceed $2,430,000 principal amount of General Obligation Sewer Improvement Bonds, Series 2017F, of the City of Springfield, Missouri; prescribing the form and details of the bonds; providing for the levy and collection of an annual tax for the purpose of paying the principal of and interest on the bonds as they become due; authorizing certain other documents and actions in connection therewith; and declaring an emergency.

25. FIRST READING BILLS. Citizens May Speak. Not Anticipated To Be Voted On.

26. Council Bill 2017-262. (Prater)

A general ordinance amending Springfield City Code, Chapter 36 known as the 'Land Development Code,' Section 36-616.- 'Deletions, modifications, amendments and additions,' Section 202 'Definitions;' and Section 301 'General,' Sections 301.3.1, 301.3.2 and 301.3.3.

27. Council Bill 2017-263. (Hosmer)

A general ordinance amending Springfield City Code, Chapter 36, 'Land Development Code,' Article VII.- 'International Property Maintenance Code,' Section 36-616. - 'Deletions, modifications, amendments and additions,' and Article X. – 'Uniform Enforcement Procedures,' Division 1. – 'Administrative Enforcement,' Section 36-1001. – 'Purpose,' to expand enforcement of the International Code Series and the National Electrical Code.

28. Council Bill 2017-264. (Ferguson)

A general ordinance amending Springfield City Code, Chapter 74 – 'Nuisance and Housing Code,' Article VII – 'Nuisance,' Section 74-381. – 'General prohibition,' and repealing Springfield City Code, Section 74-382. – 'Property owner's responsibility for nuisance abatement,' in its entirety and replacing it with a new Section 74-382.

29. Council Bill 2017-265. (Ollis)

A general ordinance amending Springfield City Code, Chapter 74 'Nuisance and Housing Code,' Article VI. – 'Rental Property Registration,' to provide for registration of single-family rental properties.

30. Council Bill 2017-266. (Fishel)

A general ordinance amending Springfield City Code, Chapter 10, 'Alcoholic Beverages,' Article II, 'Licenses,' Section 10-37, 'Premises near schools, parks or churches' in order to make it conform to state and federal law.

Tabled until the November 27, 2017 City Council Meeting.

31. Council Bill 2017-267. (Fisk)

A general ordinance amending Chapter 2, Section 2-92 of the Springfield City Code, known as the 'Salary Ordinance,' relating to the salary rate and pay grade for twelve job titles primarily within the Department of Environmental Services, as contained in the Professional, Administrative and Technical Salary Schedule and the Crafts, Trade and Labor Salary Schedule, by adding twelve new job titles; and by establishing and approving a Memorandum of Understanding between the City and the City Clerk which approves a new salary and benefit schedule for the City Clerk.

32. PETITIONS, REMONSTRANCES, AND COMMUNICATIONS.

Appeared

Mr. Gary Keeler wishes to address City Council.

33. NEW BUSINESS.

Recommended

The Public Involvement Committee recommends the following appointment to the Citizens Sales Tax Oversight Committee: Gene Hartley to fill the unexpired term of Summer Masterson. Mr. Hartley's term will expire May 1, 2018.

Recommended

The Public Involvement Committee recommends the following appointment to the Personnel Board. Michael Ramos to fill the unexpired term of David Brown. Mr Ramos' term will expire March 1, 2019.

34. UNFINISHED BUSINESS.

35. MISCELLANEOUS.

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

37. Council Bill 2017-268. (McClure)

A general ordinance amending the Springfield City Code, Chapter 2 'Administration,' Article 1 'Generally, Section 2-3 'Persons authorized to enter into agreements on behalf of city,' by adding language authorizing the Chief of Police to enter into contracts for the lease of real property for police operations, provided City Council previously appropriated the funds for such contracts.

38. Council Bill 2017-270. (Schilling)

A special ordinance authorizing the City Manager, or his designee, to enter into an agreement with the City of Battlefield, Missouri, whereby the City of Springfield, Missouri, in association with the Springfield-Greene County Office of Emergency Management, will remotely operate Battlefield's emergency storm sirens.

39. Council Bill 2017-271. (Fisk)

A special ordinance authorizing the City Manager, or his designee, to enter into an agreement with the City of Fair Grove, Missouri, whereby the City of Springfield, Missouri, in association with the Springfield-Greene County Office of Emergency Management, will remotely operate Fair Grove's emergency storm sirens.

40. Council Bill 2017-272. (McClure)

A special ordinance authorizing the City Manager, or his designee, to enter into an agreement with the City of Willard, Missouri, whereby the City of Springfield, Missouri, in association with the Springfield-Greene County Office of Emergency Management, will remotely operate Willard's emergency storm sirens.

41. CONSENT AGENDA – ONE READING BILLS.

42. CONSENT AGENDA – SECOND READING BILLS. Citizens Have Spoken. May be voted on.

26968 **43. Council Bill 2017-252. (Hosmer)**

A special ordinance authorizing the City Manager, or his designee, to accept an "On-line Training Grant" from the Missouri Police Chief's Charitable Foundation.

26969 **44. Council Bill 2017-253. (McClure)**

A special ordinance authorizing the City Manager, or his designee, to enter into an agreement with the City of Ash Grove, Missouri, whereby the City of Springfield, Missouri, in association with the Springfield-Greene County Office of Emergency Management, will remotely operate Ash Grove's emergency storm sirens.

26970 **45. Council Bill 2017-254. (Fishel)**

A special ordinance authorizing the City Manager, or his designee, to enter into an agreement with the City of Strafford, Missouri, whereby the City of Springfield, Missouri, in association with the Springfield-Greene County Office of Emergency Management, will remotely operate Strafford's emergency storm sirens.

26971 **46. Council Bill 2017-255. (Schilling)**

A special ordinance authorizing the City Manager, or his designee, to enter into an agreement with the City of Walnut Grove, Missouri, whereby the City of Springfield, Missouri, in association with the Springfield-Greene County Office of Emergency Management, will remotely operate Walnut Grove's emergency storm sirens.

Confirmed Confirm the following reappointment to the Tree City USA Citizen Advisory Committee: Mindy Spitz with a term to expire December 1, 2020.

Confirmed Confirm the following appointment to the Airport Board: Robert Spence to fill the unexpired term of Jerry Harmison. Mr. Spence's term will expire June 1, 2020.

47. END OF CONSENT AGENDA.

48. ADJOURN.

Noted Agenda City Council Meeting

City Council Chambers
Historic City Hall, 830 Boonville

Ken McClure, Mayor

Zone Councilmembers	**General Councilmembers**
Phyllis Ferguson, Zone 1	Jan Fisk, General A
Tom Prater, Zone 2	Craig Hosmer, General B
Mike Schilling, Zone 3	Kristi Fulnecky, General C
Craig Fishel, Zone 4	Richard Ollis, General D

Upcoming Council Meeting Agenda
November 27, 2017 - 6:30 p.m.

Speakers must sign up with the City Clerk to speak to an issue on the agenda. Speakers are to limit their remarks to three to five minutes.

Note: Sponsorship does not denote Council member approval or support.

1. ROLL CALL.

Approved as Presented

2. APPROVAL OF MINUTES. November 13, 2017 City Council Meeting; November 14 and November 21, 2017 Special City Council Meetings.

Approved as Presented

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.

Did Not Appear

Swear in Mindy Spitz to the Tree City USA Citizen Advisory Committee.

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.

Persons addressing City Council are asked to step to the microphone and clearly state their name and address before speaking.

All meetings are recorded.

In accordance with ADA guidelines, if you need special accommodations when attending any City meeting, please notify the City Clerk's Office at 864 -1443 at least 3 days prior to the scheduled meeting.

Added and Approved

26974

6.5 Possible Addition to City Council Agenda; however, a determination of whether it will be added will be made by City Council at the meeting.

Substitute Council Bill 2017-261. (Ollis)

A special ordinance authorizing and directing the issuance, sale and delivery of not to exceed $2,430,000 principal amount of General Obligation Sewer Improvement Bonds, Series 2017F, of the City of Springfield, Missouri; prescribing the form and details of the bonds; providing for the levy and collection of an annual tax for the purpose of paying the principal of and interest on the bonds as they become due; authorizing certain other documents and actions in connection therewith; and declaring an emergency.

Failed due to the passage of Substitute Council Bill 2017-261

7. Council Bill 2017-261. (Ollis)

A special ordinance authorizing and directing the issuance, sale and delivery of not to exceed $2,430,000 principal amount of General Obligation Sewer Improvement Bonds, Series 2017F, of the City of Springfield, Missouri; prescribing the form and details of the bonds; providing for the levy and collection of an annual tax for the purpose of paying the principal of and interest on the bonds as they become due; authorizing certain other documents and actions in connection therewith; and declaring an emergency.

6406

8. Council Bill 2017-262. (Ferguson)

A general ordinance amending Springfield City Code, Chapter 36 known as the 'Land Development Code,' Section 36-616.- 'Deletions, modifications, amendments and additions,' Section 202 'Definitions;' and Section 301 'General,' Sections 301.3.1, 301.3.2 and 301.3.3.

6407

9. Council Bill 2017-263. (Hosmer)

A general ordinance amending Springfield City Code, Chapter 36, 'Land Development Code,' Article VII.- 'International Property Maintenance Code,' Section 36-616. - 'Deletions, modifications, amendments and additions,' and Article X. – 'Uniform Enforcement Procedures,' Division 1. – 'Administrative Enforcement,' Section 36-1001. – 'Purpose,' to expand enforcement of the International Code Series and the National Electrical Code.

6408

10. Council Bill 2017-264. (Ferguson)

A general ordinance amending Springfield City Code, Chapter 74 – 'Nuisance and Housing Code,' Article VII – 'Nuisance,' Section 74-381. – 'General prohibition,' and repealing Springfield City Code, Section 74-382. – 'Property owner's responsibility for nuisance abatement,' in its entirety and replacing it with a new Section 74-382.

6409

11. Council Bill 2017-265. (Ferguson)

A general ordinance amending Springfield City Code, Chapter 74 'Nuisance and Housing Code,' Article VI. – 'Rental Property Registration,' to provide for registration of single-family rental properties.

6410 **12. Council Bill 2017-266. (Fishel)**

A general ordinance amending Springfield City Code, Chapter 10, 'Alcoholic Beverages,' Article II, 'Licenses,' Section 10-37, 'Premises near schools, parks or churches' in order to make it conform to state and federal law.

13. RESOLUTIONS. Citizens May Speak. May Be Voted On.

10345 **14. Council Bill 2017-275. (Schilling, Fulnecky, Hosmer, and Ollis)**

A resolution affirming the City's policy to not inquire about an employment applicant's criminal history until it has been determined that the applicant is otherwise qualified for the position and only after the applicant has been interviewed for the position, except for public safety positions, and to make final employment decisions based on all the information available to the City.

10346 **15. Council Bill 2017-276. (Fisk, Ferguson, Ollis, and Prater)**

A resolution adopting the City of Springfield's Legislative Priorities for 2018. (Recommended for Council Action by the Community Involvement Committee.)

10347 **16. Council Bill 2017-285. (Schilling)**

A resolution granting a new liquor license to sell five (5) percent beer and light wine by the drink, including Sunday sales, to OMO Japanese Soul Food, LLC, d/b/a OMO Japanese Soul Food located at 2101 West Chesterfield Boulevard B102, Springfield, Missouri, such license to include a patio measuring 10 feet by 23 feet.

17. EMERGENCY BILLS.

18. PUBLIC IMPROVEMENTS.

19. GRANTS.

20. AMENDED BILLS.

21. COUNCIL BILLS FOR PUBLIC HEARING. Citizens May Speak. Not Anticipated To Be Voted On.

22. Council Bill 2017-277. (Fishel)

A general ordinance amending Chapter 36 of the Springfield, City Code, also known as the 'Land Development Code', Article III, – 'Zoning Regulations,' Division 4, – 'District Regulations,' Sections 36-400, 36-420, 36-421, and 36-422 relating to location of residential uses in the Office, Limited Business, General Retail, and Highway Commercial districts. (Planning and Zoning Commission and staff recommend approval).

23. Council Bill 2017-278. (Prater)

A general ordinance amending the Springfield Land Development Code, Section 36-306, 'Official zoning map and rules for interpretation,' by rezoning approximately 1.62 acres of property, generally located at 1255 East Chestnut Expressway from GR, General Retail District, with Conditional Overlay District No. 10 to GR, General Retail District and establishing Conditional Overlay District No. 139; and adopting an updated Official Zoning Map. (Staff and Planning and Zoning Commission recommend approval).

24. FIRST READING BILLS. Citizens May Speak. Not Anticipated To Be Voted On.

25. Council Bill 2017-267. (Fisk) Tabled at the November 13, 2017 City Council Meeting.

A general ordinance amending Chapter 2, Section 2-92 of the Springfield City Code, known as the 'Salary Ordinance,' relating to the salary rate and pay grade for twelve job titles primarily within the Department of Environmental Services, as contained in the Professional, Administrative and Technical Salary Schedule and the Crafts, Trade and Labor Salary Schedule, by adding twelve new job titles; and by establishing and approving a Memorandum of Understanding between the City and the City Clerk which approves a new salary and benefit schedule for the City Clerk.

26. Council Bill 2017-279. (Ferguson)

A special ordinance approving the plans and specifications for the Grant Avenue and Route 66 Streetscape project, generally referred to as Plan No. 2015PW0075TE; accepting the bid of Hunter Chase & Associates, Inc., in the amount of $954,313.00 for said project, and authorizing the City Manager, or his designee, to enter into a contract with such bidder.

27. Council Bill 2017-280. (McClure)

A special ordinance approving the plans and specifications for the 2017 Sidewalk Project, generally referred to as Plan No. 2017PW0047T; accepting the bid of Hunter Chase & Associates, Inc., in the amount of $137,798.00 for said project; and authorizing the City Manager, or his designee, to enter into a contract with such bidder.

28. Council Bill 2017-281. (Fishel)

A general ordinance amending the Springfield City Code, Chapter 96, 'Storm Water,' by adding thereto a new Article for the purpose of adopting the Flood Control and Water Quality Protection Manual.

29. Council Bill 2017-282. (McClure, Ferguson, Schilling, Prater, Fishel, Fisk, Hosmer, and Ollis)

A general ordinance amending Springfield City Code, Chapter 106 – 'Traffic and Vehicles,' Article VII. – 'Pedestrians," by amending Section 106-450. – 'Right-of-way in crosswalks' and Section 106-452. – 'Rights and duties when crossing roadways' and by adding Section 106-455. – 'Arterial roadways and intersections' to better protect pedestrians and occupants of vehicles at intersections and along streets which have high volumes of traffic, high speed limits, or narrow medians.

30. Corrected Council Bill 2017-283. (Fulnecky)

A special ordinance authorizing the City Manager, or his designee, to enter into an agreement with the Center for Public Safety Excellence and the Commission on Fire Accreditation International for assistance in facilitating the Community Driven Strategic Plan and the Community Risk – Standards of Cover documents in the amount of $31,050.00.

31. Corrected Council Bill 2017-284. (McClure)

A general ordinance amending the Springfield City Code, Chapter 2, 'Administration,' Article IV, 'Boards, Commissions and Committees,' by adding thereto a new Division relating to the Mayor's Commission for Children.

32. Council Bill 2017-286. (Referendum Petition)

A general ordinance repealing General Ordinance No. 6397, said ordinance being entitled, "Amending the Springfield City Code, Chapter 18, 'Animals,' Article II, 'Dogs, Cats and Ferrets,' Division 3, 'Prohibition of Pit Bull Dogs,' by amending Section 18-98, 'Additional Regulations,' through the addition of language to said section establishing a future ban upon the possession of new pit bull dogs within the City limits; and designating an effective date for said amendments."

33. Council Bill 2017-287. (Referendum Petition)

A special ordinance calling an election on August 7, 2018, in the City of Springfield, Missouri, to submit to the qualified voters a question as to whether or not to approve General Ordinance No. 6397, passed by City Council on October 2, 2017, said ordinance being entitled, "Amending the Springfield City Code, Chapter 18, 'Animals,' Article II, 'Dogs, Cats and Ferrets,' Division 3, 'Prohibition of Pit Bull Dogs,' by amending Section 18-98, 'Additional Regulations,' through the addition of language to said section establishing a future ban upon the possession of new pit bull dogs within the City limits; and designating an effective date for said amendments"; and declaring an emergency.

34. PETITIONS, REMONSTRANCES, AND COMMUNICATIONS.

Did Not Appear

Mr. Bob Mondy wishes to address City Council.

35. NEW BUSINESS.

Recommended The Committee of the Whole recommends the following appointments to the Board of Public Utilities: Mark Millsap, Nancy Williams, and Donald Woody, with terms to expire December 1, 2020.

Recommended The Committee of the Whole recommends the following reappointment to the Board of Public Utilities: Joseph Reynolds with a term to expire December 1, 2020.

Recommended The City Manager recommends the following appointment to the Airport Board: Marteze "Tez" Ward to fill the unexpired term of Tom Babik. Mr. Ward's term will expire June 1, 2018.

Referred Refer the issue of Park Board Food & Beverage Enhancements to the Community Involvement Committee.

36. UNFINISHED BUSINESS.

37. MISCELLANEOUS.

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

39. Council Bill 2017-288. (Fisk)

A special ordinance authorizing the City Manager, or his designee, to enter into the ninth amendment to the 800 MHz Trunked Radio System Participation Agreement.

40. CONSENT AGENDA – ONE READING BILLS.

10348 **41. Council Bill 2017-289. (Fisk)**

A resolution confirming the appointments of Dylan Rauhoff, Charlie Rosenbury, and Andrew Wells to serve on the Downtown Springfield Community Improvement District Board of Directors. (Staff and the Downtown Springfield Community Improvement District Board of Directors recommend approval.)

42. CONSENT AGENDA – SECOND READING BILLS. Citizens Have Spoken. May be voted on.

6411 **43. Council Bill 2017-268. (McClure)**

A general ordinance amending the Springfield City Code, Chapter 2 'Administration,' Article 1 'Generally, Section 2-3 'Persons authorized to enter into agreements on behalf of city,' by adding language authorizing the Chief of Police to enter into contracts for the lease of real property for police operations, provided City Council previously appropriated the funds for such contracts.

26975 **44. Council Bill 2017-270. (Schilling)**

A special ordinance authorizing the City Manager, or his designee, to enter into an agreement with the City of Battlefield, Missouri, whereby the City of Springfield, Missouri, in association with the Springfield-Greene County Office of Emergency Management, will remotely operate Battlefield's emergency storm sirens.

26976 **45. Council Bill 2017-271. (Fisk)**

A special ordinance authorizing the City Manager, or his designee, to enter into an agreement with the City of Fair Grove, Missouri, whereby the City of Springfield, Missouri, in association with the Springfield-Greene County Office of Emergency Management, will remotely operate Fair Grove's emergency storm sirens.

26977 **46. Council Bill 2017-272. (McClure)**

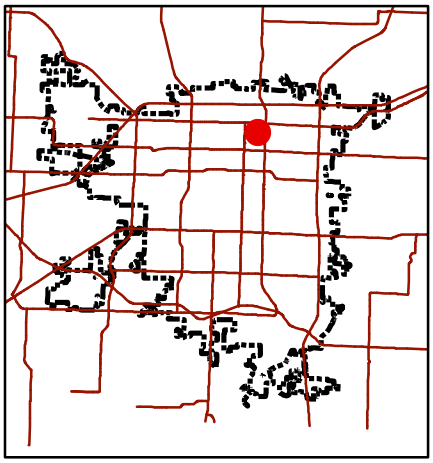
A special ordinance authorizing the City Manager, or his designee, to enter into an agreement with the City of Willard, Missouri, whereby the City of Springfield, Missouri, in association with the Springfield-Greene County Office of Emergency Management, will remotely operate Willard's emergency storm sirens.

Confirmed Confirm the following appointment to the Citizens Sales Tax Oversight Committee: Gene Hartley to fill the unexpired term of Summer Masterson. Mr. Hartley's term will expire May 1, 2018.

Confirmed Confirm the following appointment to the Personnel Board. Michael Ramos to fill the unexpired term of David Brown. Mr. Ramos' term will expire March 1, 2019.

47. END OF CONSENT AGENDA.

48. ADJOURN.



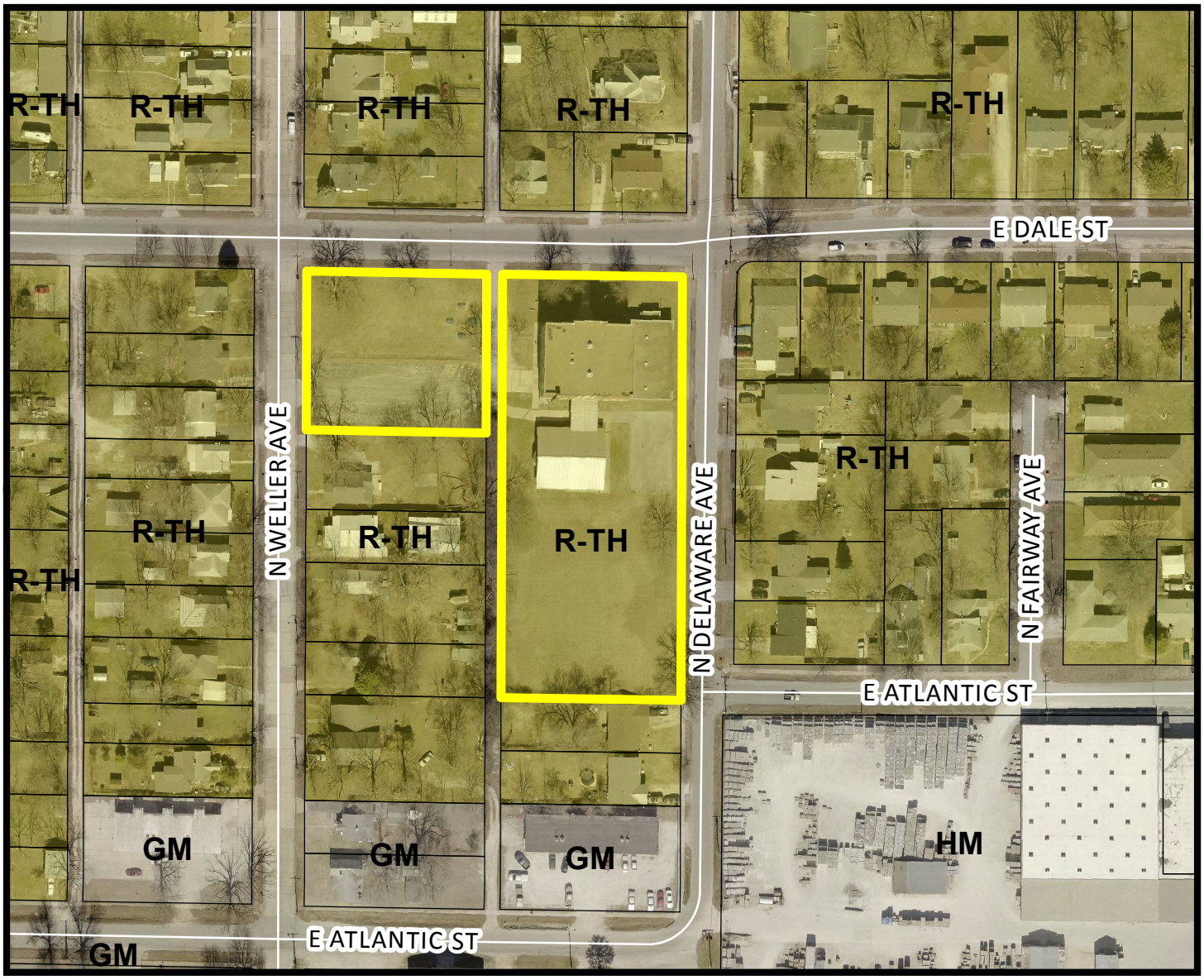
Development Review Staff Report

Department of Planning & Development - 417-864-1031
840 Boonville - Springfield, Missouri 65802

Request to Dispose No. 520

LOCATION: 1518 East Dale Street
CURRENT ZONING: R-TH, Residential Townhouse District

LOCATION SKETCH



N

- Area of Proposal

0 150 300 600
Feet
1 inch = 150 feet

DEVELOPMENT REVIEW STAFF REPORT
REQUEST TO DISPOSE NO. 520

DATE: November 30th, 2017

LOCATION: 1518 East Dale Street

APPLICANT: Springfield Public Schools

EXISTING USE: Vacant - Former Public School

RECOMMENDATION: The request be **approved.**

FINDINGS:

1. The subject property is within the city limits of the City of Springfield.

2. The proposed disposal will not adversely affect the City of Springfield operations.

3. The subject property is proposed to be transferred to the Community Partnership of the Ozarks to be the new location of the Springfield Affordable Housing Center.

STAFF CONTACT PERSON:

Jared Follin
Assistant City Planner
417-864-1612

Attachment A: Background report
Attachment B: Land Disposal Policy
Attachment C: Legal Description

ATTACHMENT A
REQUEST TO DISPOSE NO. 520
BACKGROUND REPORT

APPLICANT'S PROPOSAL:

Springfield Public Schools proposes to dispose of 1.58 acres of property. It has been determined that the subject property is no longer necessary or useful in the operation of Springfield Public Schools. The property is proposed to be sold to the Community Partnership of the Ozarks.

STAFF COMMENTS:

1. The subject property is within the city limits of the City of Springfield.

2. The proposed disposal will not adversely affect City of Springfield operations.

3. The property was determined to no longer meet the needs of the school district and was declared surplus and put up for sale.

4. The Community Partnership of the Ozarks plans to use the property to relocate its Springfield Affordable Housing Center which will provide a variety of services for at-risk individuals and families.

5. The property is zoned R-TH and will be required to apply for a Conditional Use Permit to allow for the non-profit use.

ATTACHMENT B
REQUEST TO DISPOSE NO. 520
LAND DISPOSAL POLICY

Planning and Zoning Commission adopted the following policy statement for land disposals by public bodies:

1. Where is the property located?

   1518 East Dale Street

2. Please include a copy of the legal description.

   The legal description of the property is attached.

3. Why doesn't the School District need the property anymore?

   In accordance with Board of Education Policy DN, when the district no longer needs property or the property is not suitable to the district's needs, the Board may vote to declare the property surplus. This property no longer meets the needs of the district relative to educational suitability. The Board declared this property surplus September 15, 2015.

4. When was the current building erected?

   The building was built in 1919

5. Why was property acquired? What did school district originally intend to do with the property?

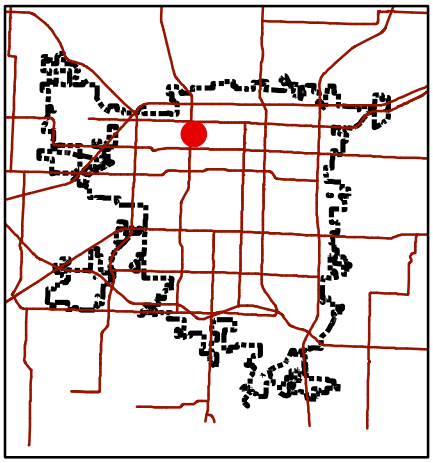
   The property was purchased for the purpose of constructing a school building.

6. Who will purchase property?

   The property has been purchased by the Community Partnership of the Ozarks

ATTACHMENT C
REQUEST TO DISPOSE NO. 520
LEGAL DESCRIPTION

All of Lots Two Hundred Fifty-eight (258), Two Hundred Fifty-nine (259), Two Hundred Sixty (260), Two Hundred Sixty-one (261), Two Hundred Sixty-two (262), Two Hundred Sixty-three (263), Two Hundred Sixty-four (264), Two Hundred Sixty-five (265), Two Hundred Sixty-six (266), Two Hundred Sixty-seven (267), Two Hundred Sixty-eight (268), Two Hundred Sixty-nine (269), Two Hundred Seventy (270), Two Hundred Seventy-one (271), Two Hundred Seventy-two (272), Two Hundred Seventy-three (273), Two Hundred Eleven (211), Two Hundred Twelve (212), Two Hundred Thirteen (213), Two Hundred Fourteen (214), Two Hundred Fifteen (215), and Two Hundred Sixteen (216), all in PROSPECT PLACE ADDITION to the City of SPRINGFIELD, GREENE County, Missouri, according to the recorded plat thereof.



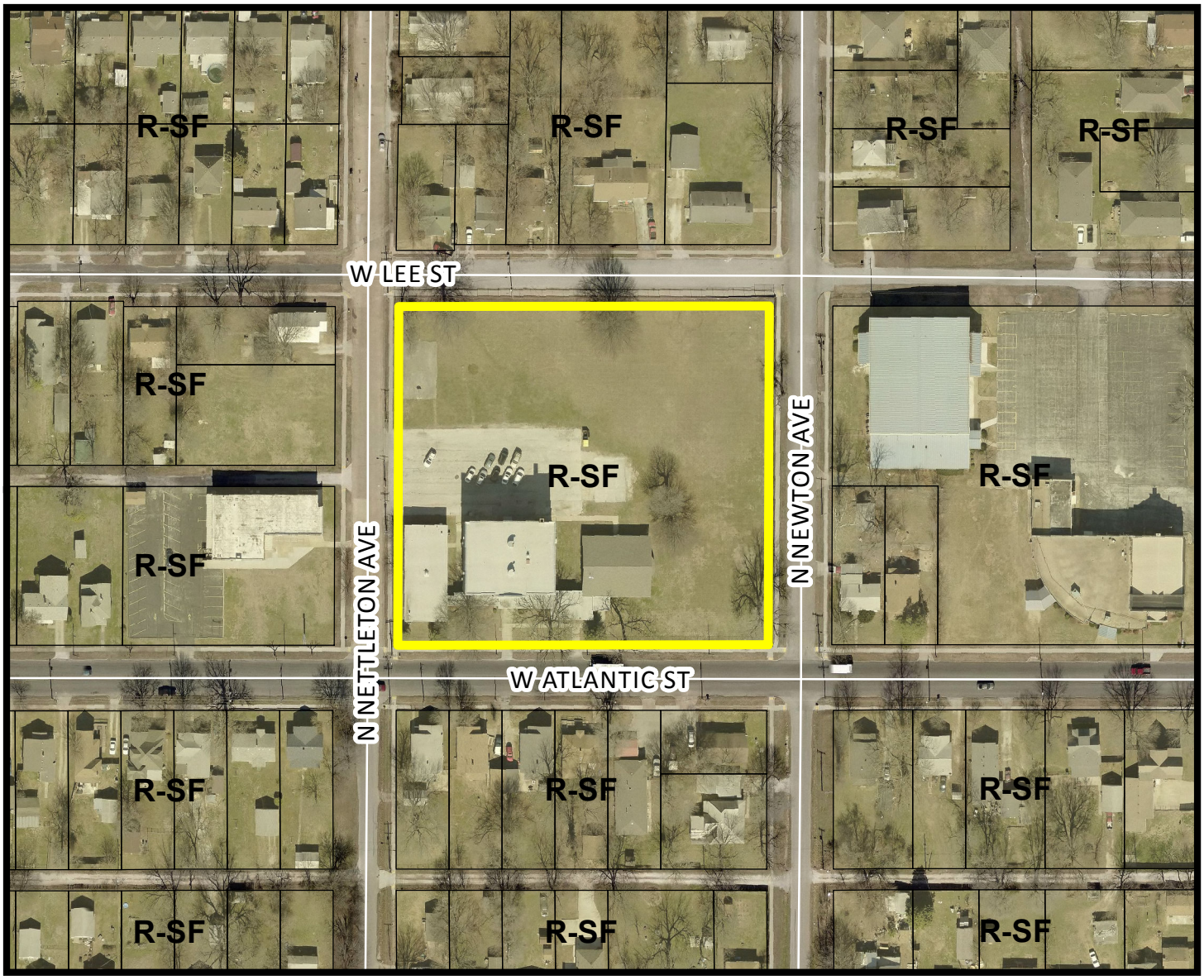
Development Review Staff Report

Department of Planning & Development - 417-864-1031
840 Boonville - Springfield, Missouri 65802

Request to Dispose No. 521

LOCATION: 1423 West Atlantic Street
CURRENT ZONING: R-SF, Single-Family Residential District

LOCATION SKETCH



N

- Area of Proposal

0 150 300 600
Feet
1 inch = 150 feet

DEVELOPMENT REVIEW STAFF REPORT
REQUEST TO DISPOSE NO. 521

DATE: November 30th, 2017

LOCATION: 1423 West Atlantic Street

APPLICANT: Springfield Public Schools

EXISTING USE: Vacant - Former Public School

RECOMMENDATION: The request be **approved.**

FINDINGS:

1. The subject property is within the city limits of the City of Springfield.
2. The proposed disposal will not adversely affect the City of Springfield operations.
3. The subject property is proposed to be disposed and offered for sale.

STAFF CONTACT PERSON:

Jared Follin
Assistant City Planner
417-864-1612

Attachment A: Background report
Attachment B: Land Disposal Policy

ATTACHMENT A
REQUEST TO DISPOSE NO. 521
BACKGROUND REPORT

APPLICANT'S PROPOSAL:

Springfield Public Schools proposes to dispose of 2.57 acres of property. It has been determined that the subject property is no longer necessary or useful in the operation of Springfield Public Schools. The property is proposed to be offered for sale.

STAFF COMMENTS:

1. The subject property is within the city limits of the City of Springfield.

2. The proposed disposal will not adversely affect City of Springfield operations.

3. The property was determined to no longer meet the needs of the school district and was declared surplus and put up for sale.

4. The property currently does not have a buyer.

ATTACHMENT B
REQUEST TO DISPOSE NO. 521
LAND DISPOSAL POLICY

Planning and Zoning Commission adopted the following policy statement for land disposals by public bodies:

1. Where is the property located?

   1423 West Atlantic Street

2. Legal description.

   Ozark Heights Lots 1 to & Inc Lot 14 Block 24.

3. Why doesn't the School District need the property anymore?

   In accordance with Board of Education Policy DN, when the district no longer needs property or the property is not suitable to the district's needs, the Board may vote to declare the property surplus. This property no longer meets the needs of the district relative to educational suitability. The Board declared this property surplus July 18th, 2017

4. When was the current building erected?

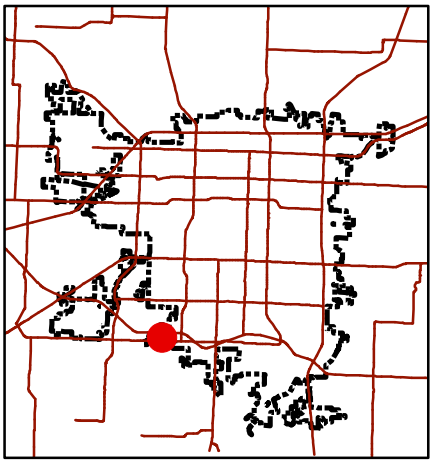
   The building was built in 1916

5. Why was property acquired? What did school district originally intend to do with the property?

   The property was purchased for the purpose of constructing a school building.

6. Who will purchase property?

   The property is being offered for sale.



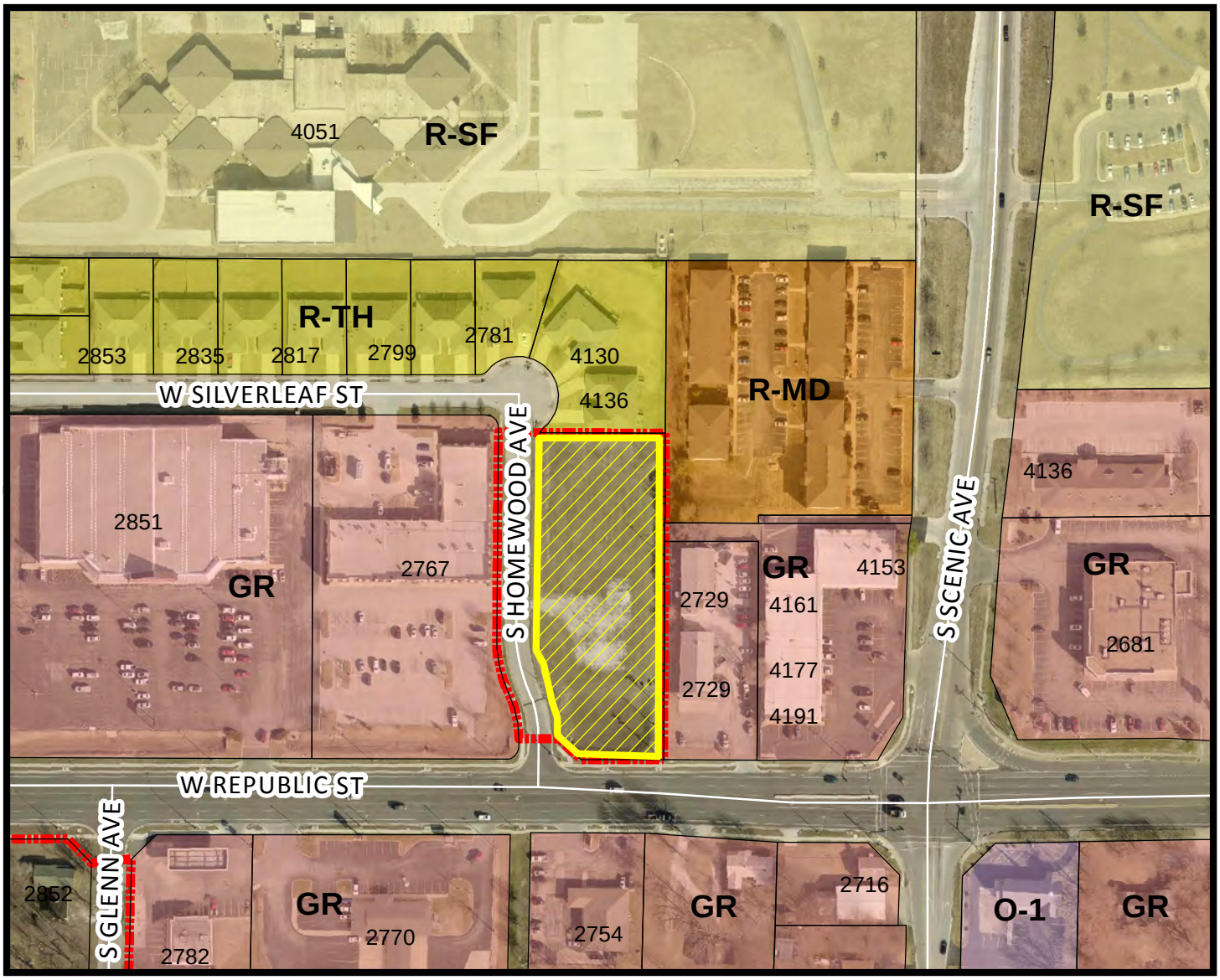
Development Review Staff Report

Department of Planning & Development - 417-864-1031
840 Boonville - Springfield, Missouri 65802

Z-36-2017

LOCATION: 2759 W. Republic St.
CURRENT ZONE: County C-2
PROPOSED ZONE: GR, General Retail District

LOCATION SKETCH

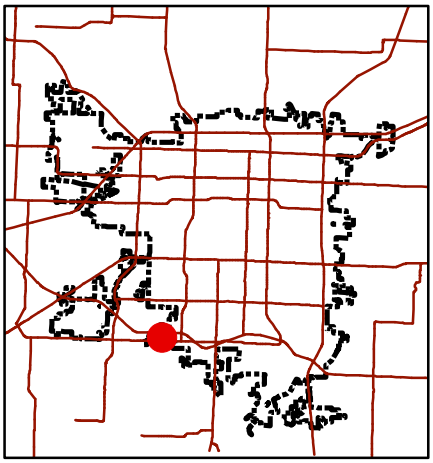


N

- Area of Proposal

0 100 200 400 Feet

1 inch = 200 feet



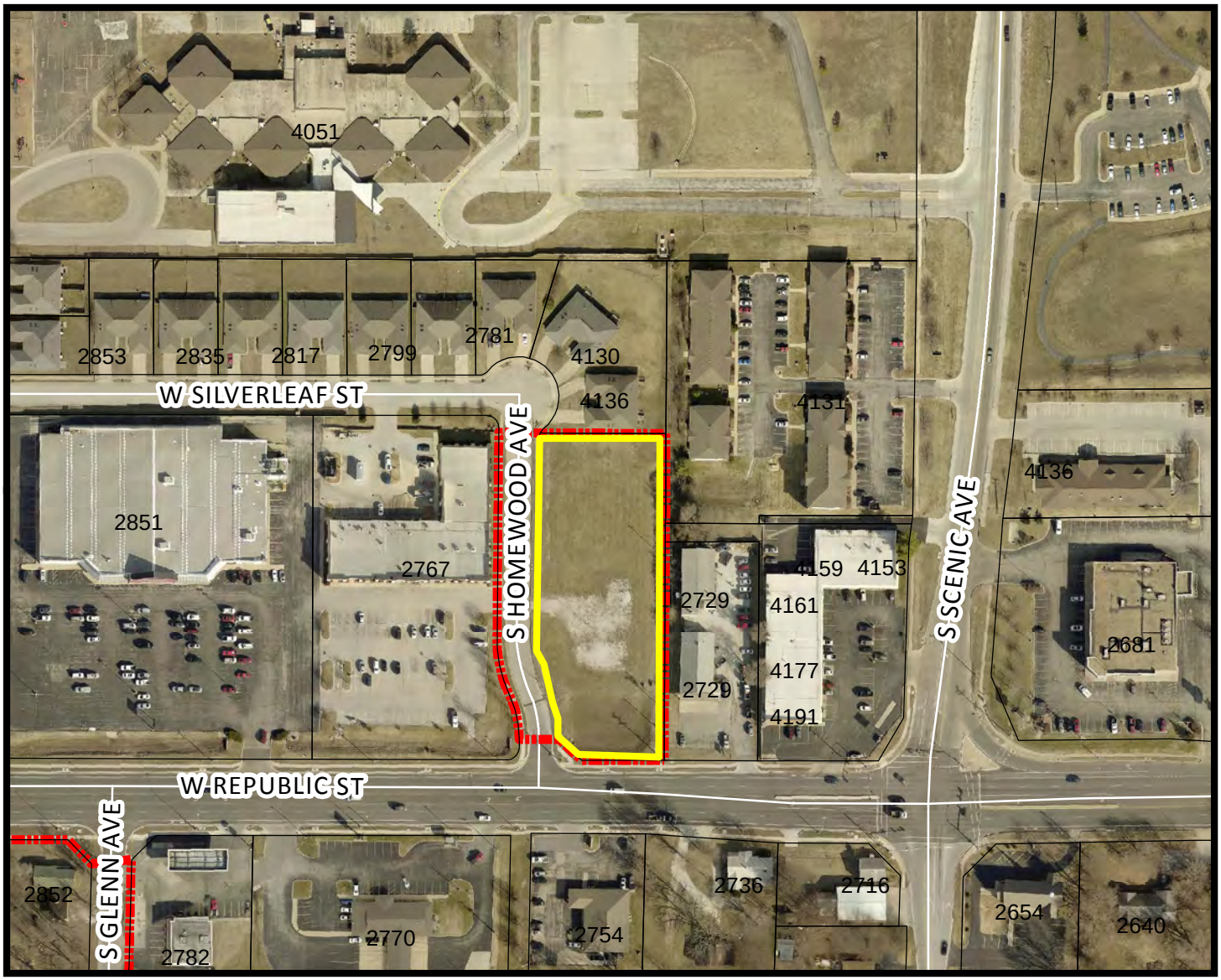
Development Review Staff Report

Department of Planning & Development - 417-864-1031
840 Boonville - Springfield, Missouri 65802

Z-36-2017

LOCATION: 2759 W. Republic St.
CURRENT ZONE: County C-2
PROPOSED ZONE: GR, General Retail District

LOCATION SKETCH



N

- Area of Proposal

0 100 200 400 Feet

1 inch = 200 feet

DEVELOPMENT REVIEW STAFF REPORT
ZONING CASE Z-36-2017

PURPOSE: To rezone approximately 1.42 acres of property generally located at 2759 West Republic Street from a County C-2, General Commercial District to a GR, General Retail District.

REPORT DATE: November 29, 2017

LOCATION: 2759 W. Republic Street

APPLICANT: Adolph A. Uckele, Donald G. Bechtel and James Norman Coats Trusts

TRACT SIZE: Approximately 1.42 acres

EXISTING USE: Undeveloped land

PROPOSED USE: Uses permitted in the GR, General Retail District

FINDINGS FOR STAFF RECOMMENDATION:

1. The GR district is consistent with the *Growth Management and Land Use Plan* element of the *Comprehensive Plan* which recommends neighborhood-scale businesses near intersections of arterial and collector, or higher classification, streets and sited so as to provide adequate utilities, storm water management, parking, landscaping and buffering and design practices which minimize the effect on the environment and surrounding land uses.

2. This request for GR zoning will provide for development of this site and is consistent with the City's policies to promote infill development where investments have already been made in public services and infrastructure.

3. The development requirements in the proposed GR district are adequate for mitigating potential impacts of the proposed development on the adjoining properties.

RECOMMENDATION:

Staff recommends approval of this request.

SURROUNDING LAND USES:

AREA	ZONING	LAND USE
North	R-TH	Duplexes

East	GR and R-MD	Commercial and multi-family uses
South	GR	Commercial and office uses
West	GR	Commercial uses

HISTORY:

The subject property is currently zoned C-2, General Commercial District, in the County.

COMPREHENSIVE PLAN:

The *Growth Management and Land Use Plan* element of the *Comprehensive Plan* identifies this area as appropriate for low-density housing. The *Plan* recommends neighborhood-scale businesses near intersections of arterial and collector, or higher classification, streets and so as to provide adequate utilities, storm water management, parking, landscaping and buffering and design practices which minimize the effect on the environment and surrounding land uses. The subject property is located along Republic Street which is classified as a primary arterial roadway and Homewood Avenue which is classified as a local.

STAFF COMMENTS:

1. The applicant is proposing to rezone approximately 1.42 acres of property generally located at 2759 West Republic Street from a County C-2, General Commercial District to a GR, General Retail District. The applicant is proposing to annex and rezone to allow for the development of the property for a new retail use. The annexation (A-4-17) is being processed concurrently with this application.

2. A traffic study was not required. The current County General Commercial zoning is similar to that of the proposed General Retail zoning (in terms of trip generation). No access is permitted to/from W. Republic Street. No additional trips generated are anticipated based on the change in zoning from County Commercial to General Retail.

3. Approval of this request will allow for the development of this site for GR uses. The development requirements in the proposed GR district are adequate for mitigating potential impacts of the proposed development on the adjoining properties and is not anticipated to have a negative impact. In addition to the required bufferyard type “E”, all structures developed on this property must remain below a thirty (30) degree bulk plane measured from the boundary of the R-TH district.

4. The GR district is intended for uses that provide community-wide personal and business services, shopping centers and specialty shops. This district is also intended for on-site production of handcrafted items in conjunction with retail

sales. Commercial uses permitted in this district are generally required to conduct business activities indoors. The need for community-wide accessibility dictates that this district be located along or at the intersection of two or more arterial or higher classification streets. The proposed development would conform with purpose of this district.

5. The proposed rezoning was reviewed by City departments and comments are contained in Attachment 1.

NEIGHBORHOOD MEETING:

The applicant held a neighborhood meeting on November 15, 2017 regarding the rezoning request. A summary of the meeting is attached (Attachment 2).

PUBLIC COMMENTS:

The property was posted by the applicant at least 10 days prior to the public hearing. The public notice was advertised in the Daily Events at least 15 days prior to the public hearing. Public notice letters were sent out at least 10 days prior to the public hearing to all property owners within 185 feet.

Notices sent to property owners within 185 feet	16
Notices returned as undeliverable	0

CITY COUNCIL MEETING:

January 16, 2017

STAFF CONTACT PERSON:

Daniel Neal
Senior Planner
864-1036

ATTACHMENT 1
DEPARTMENT COMMENTS
ZONING CASE Z-36-2017

BUILDING DEVELOPMENT SERVICES COMMENTS:

No apparent issues.

PUBLIC WORKS TRAFFIC DIVISION COMMENTS:

City's Transportation Plan classifies W. Republic Street as a Primary Arterial roadway and S. Homewood Avenue as a Local Street. Currently, S. Homewood Avenue is under Greene County jurisdiction, and is proposed to be annexed into the City. Approximately 386 linear feet of 2-lane road, 26 feet wide (0.15 land miles) is proposed to be annexed into the City. The asphalt pavement is in fair-good condition (extensive cracking, including several large lateral cracks), curb and gutter exists on both sides of the street (east side needs some repair), sidewalk exists on both sides (approximately 352 linear feet of 5 foot sidewalks on the west side in good condition) (approximately 383 linear feet of 4 foot sidewalk on the east side in need of repair and upgrading to 5 feet), and a trench drain on the south end of the street tied to City drainage infrastructure. Using an annual maintenance cost of $3,800 per lane mile: 0.15 lane miles * $3,800 = $570 per year (maintenance costs). Note: $3,800 per lane mile is based on annual costs associated with Street Operations activities that maintain, repair, and replace a variety of typical street sections. Additional information on maintenance costs may need to come from Urban Forestry. The standard right-of-way width for W. Republic Street is 50 feet from the centerline. It appears approximately 5 feet of additional right-of-way is needed along W. Republic Street. The standard right-of-way width for S. Homewood Avenue is 25 feet from the centerline. At least 25 feet of right-of-way will need to be acquired with this annexation. In addition, a 30 foot by 30 foot right-of-way sight triangle will need to be acquired at the corner of S. Homewood Avenue and W. Republic Street. A survey is recommended to determine the exact amount of existing right of way. W. Republic Street is a city maintained street. The most recent traffic count on W. Republic Street west of S. Scenic Avenue is 21,098 vehicles per day. There is currently no traffic count data for S. Homewood Avenue north of Republic Street. Driveway access points for the property pertaining to this rezoning is limited solely to S. Homewood Avenue. Access is not permitted to W. Republic Street. There is sidewalk along the property frontage of W. Republic Street. The existing infrastructure meets current city standards. On-street parking is not allowed along W. Republic Street. There are two Greenway Trails to the west of the property pertaining to this rezoning. There are bus stops along W. Republic Street. The proposed development is in an area that provides for multiple direct connections and provides for good connectivity in the area.

Public Works Traffic Division	Response
Street classification	W. Republic Street – Primary Arterial S. Homewood Avenue – Local

On-street parking along streets	W. Republic Street – No S. Homewood Avenue – Yes
Trips generated - Peak Hour	67 vehicles (County Commercial) 67 vehicles (GR)
Additional Trips generated with zoning change - Peak Hour	0 vehicles
Existing street right of way widths	W. Republic Street - 45 ft from the centerline S. Homewood Avenue – 25 ft from the centerline
Standard right of way widths	W. Republic Street - 50 ft from the centerline S. Homewood Avenue – 25 ft from the centerline
Traffic study submitted	Not required*
Proposed street improvements	None required

*A traffic study was not required. The current County Commercial zoning is similar to that of the proposed General Retail zoning (in terms of trip generation). No access is permitted to/from W. Republic Street. No additional trips generated are anticipated based on the change in zoning from County Commercial to General Retail.

STORMWATER COMMENTS:

The property is in the Ward Branch drainage basin. The property is not located in a FEMA designated floodplain. Staff is not aware of any flooding problems in the area. If the project increases the amount of impervious surfacing; detention and water quality is required according to Chapter 96. Buyout in lieu of on-site stormwater detention is not applicable because there is already existing detention on-site. Since the project will be disturbing more than one (1) acre there be a land disturbance permit required. The existing detention basin onsite is interconnected with detention that also serves the adjacent property to the west.

Please note that development of the property will be subject to the following conditions at the time of development:

1. Post development peak run-off rates shall not exceed pre-development peak run-off rates for the 1, 10 and 100 year rain events. Any increase in impervious surfacing will require the development to meet current detention and water quality requirements.
2. Water quality will be required if disturbing more than one acre.
3. Detailed stormwater calculations must be submitted before any permits can be approved.

Public Works Stormwater Division	Response
Drainage Basin	Ward Branch
Is property located in Floodplain?	No

Is property located on a sinkhole?	No
Is stormwater buyout an option?	N/A
Is a Land Disturbance Permit Required?	No

CLEAN WATER SERVICES COMMENTS:

No objections to rezoning. Public sewer and service lateral are currently available.

FIRE DEPARTMENT COMMENTS:

Fire has no issues with zoning classification change.

CITY UTILITIES COMMENTS:

No objection to zoning change. All utilities are available.

AFFIDAVIT OF NEIGHBORHOOD NOTIFICATION AND MEETING SUMMARY

1. Request change to zoning from: COUNTY COMMERCIAL to GR GENERAL RETAIL
   (existing zoning) *(proposed zoning)*
2. Meeting Date & Time: WEDNESDAY NOV. 15, 2017
3. Meeting Location: ACTIVITY ROOM - CHESTERFIELD FAMILY CTR
4. Number of invitations that were sent: 31
5. How the mailing list was generated: TITLE SEARCH BY HOGAN
6. Number of neighbors in attendance (attach a sign-in sheet): Ø
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.)

   Ø

8. List or attach the written comments and how you plan to address any issues:

   Ø

I, JONATHAN F WILLIAMS *(print name)*, attest that the neighborhood meeting was held on 11-25-17 *(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."

Signature of person completing affidavit

JONATHAN F. WILLIAMS

Printed name of person completing affidavit

11-15-17 DT SPRINGFIELD - NEIGHBORHOOD MTG SIGN-IN

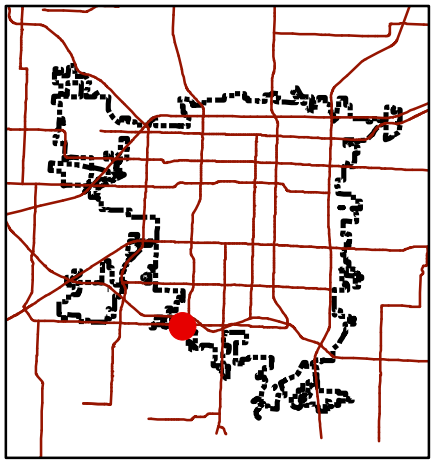
NAME	ADDRESS

REPRESENTATIVES :

CJW PERSONNEL - JAY WYNN
KING COLTRIN
JON WILLIAMS

DOLLAR TREE - TIM BARNES

Development Review Staff Report

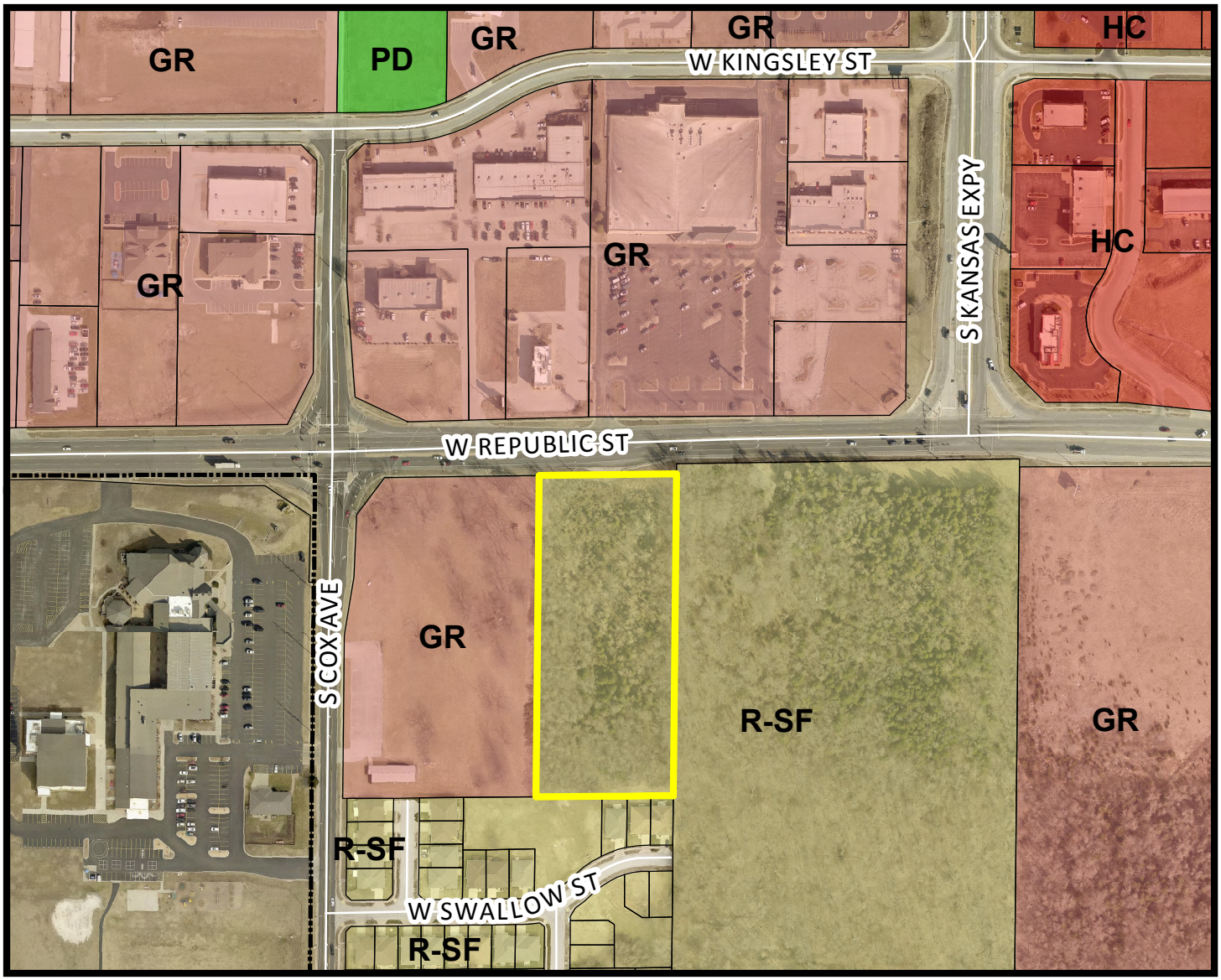


Department of Planning & Development - 417-864-1031
840 Boonville - Springfield, Missouri 65802

Z-37-2017 COD No. 140

LOCATION: 2000 West Republic Street
CURRENT ZONE: R-SF, Residential Single Family
PROPOSED ZONE: GR, General Retail District COD 140

LOCATION SKETCH



N

- Area of Proposal

0 120 240 480 720 960 Feet

1 inch = 310 feet

DEVELOPMENT REVIEW STAFF REPORT
ZONING CASE Z-37-2017 CONDITIONAL OVERLAY DISTRICT NO. 140

PURPOSE: To rezone approximately 3.87 acres of property generally located in the 2000 block of West Republic Street from a R-SF, Single Family Residential District to a GR, General Retail District and establishing Conditional Overlay District No. 140.

DATE: November 20, 2017

LOCATION: 2000 Block of West Republic Street

APPLICANT: Leas Legacy Lands, LLC

TRACT SIZE: Approximately 3.87 acres

EXISTING USE: Vacant undeveloped land

PROPOSED USE: GR, General Retail uses

FINDINGS FOR STAFF RECOMMENDATION:

1. The *Growth Management and Land Use Plan* of the *Comprehensive Plan* designates this area as appropriate for Medium or High Density Housing land uses. The property to the east is classified as High Intensity Retail, Office or Housing but is undeveloped and remains zoned residential. The City Council rezoned the adjacent property to the west to GR in 2014.

2. The subject property is located along Republic Street which is classified as a primary arterial roadway in the Transportation Plan. The proposed rezoning required a traffic impact study which has been approved by the Public Works Traffic Division.

3. The Developer is proposing a Conditional Overlay District to provide additional onsite detention. This overlay district will provide a larger detention basin to further protect downstream neighbors from major stormwater events.

4. The proposed zoning will mitigate the potential impact between the GR uses and single family uses by requiring a bufferyard on the south and on the east side of the subject property. The bufferyard requirement between the GR, General Retail District and the adjacent R-SF Districts is a Bufferyard Type “F”.

5. The standard development requirements in the GR District are otherwise adequate for mitigating potential impacts of retail uses on the adjoining single-family residential properties. No portion of a GR structure shall be higher than a thirty (30) degree bulk plane where the property adjoins a R-SF District.

6. This request is consistent with the City's policies to promote infill development and increased intensity where investments have already been made in public services and infrastructure.

RECOMMENDATION:

Staff recommends **approval** of this request.

SURROUNDING LAND USES:

AREA	ZONING	LAND USE
North	GR	Commercial uses- Price Cutter and Pita Pit
East	R-SF	Vacant undeveloped land
South	R-SF	Single family homes
West	GR	Retail center under construction

HISTORY:

The subject property was originally zoned R-SF in 1995 during the citywide re-mapping.

COMPREHENSIVE PLAN:

The *Growth Management and Land Use Plan* of the *Comprehensive Plan* designates this area as appropriate for Medium or High Density Housing land uses. However, this property is located along Republic Street which is classified as a primary arterial roadway in the Transportation Plan and is adjacent to and across from GR, General Retail zoning.

STAFF COMMENTS:

1. The applicant, Leas Legacy Lands, LLC, is proposing to rezone the property located in the 2000 block of West Republic Street from a Single Family Residential District to a GR, General Retail District.

2. The proposed zoning will mitigate the potential impact between the GR uses and single family uses by requiring a bufferyard on the south and on the east side of the subject property. The bufferyard requirement between the GR, General Retail District and the adjacent R-SF Districts, is a Bufferyard Type "F". Bufferyard "F" requires a minimum open space of twenty (20) feet wide with the following plantings per one hundred (100) linear feet: three (3) canopy tree, three (3) understory tree, four (4) evergreen tree and twenty (20) shrubs with a six-foot solid wood fence, masonry/brick wall or evergreen hedge.

3. The Developer is proposing a Conditional Overlay District to provide for additional onsite detention. Typically, detention basins are designed to reduce the peak developed 100-year storm to the peak pre-developed 100-year storm. The COD will require that the detention basin to be designed to reduce the peak developed 100-year storm to the peak pre-developed 25-year storm. This overlay district will provide a larger detention basin to further protect downstream neighbors from major stormwater events.

4. The proposed rezoning required a traffic impact study which has been submitted and approved by the Public Works Traffic Division.

5. The standard requirements for noise, lighting, odor and signage will be covered by the Zoning Ordinance.

6. The proposed rezoning was reviewed by City departments and comments are contained in Attachment 1.

NEIGHBORHOOD MEETING:

The applicant held a neighborhood meeting with property owners, residents and any registered neighborhood association within 500 feet of the subject properties.

PUBLIC COMMENTS:

The property was posted by the applicant at least 10 days prior to the public hearing. The public notice was advertised in the Daily Events at least 15 days prior to the public hearing. Public notice letters were sent out at least 10 days prior to the public hearing to all property owners within 185 feet. Fifteen (15) property owners within one hundred eighty-five (185) feet of the subject property were notified by mail of this request.

Notices sent to property owners within 185 feet	15
Notices returned as undeliverable	0

CITY COUNCIL MEETING:

January 16, 2018

STAFF CONTACT PERSON:

Bob Hosmer, AICP
Principal Planner
864-1834

ATTACHMENT 1
DEPARTMENT COMMENTS
ZONING CASE Z-37-2017 CONDITIONAL OVERLAY DISTRICT NO. 140

BUILDING DEVELOPMENT SERVICES COMMENTS:

No issues with the rezoning request.

CITY UTILITIES:

No objection to rezoning. CU has adequate electric, gas and water facilities available to provide service to the increased demand of commercial uses.

CLEAN WATER SERVICES COMMENTS:

No objection to rezoning however we have the following comments;

1. Public sewer is not currently available. The closest public sewer is approx. 60 feet to the west. Public improvement plans would be required to extend sewer on-site or the tract will have to be combined with the property to the west.
2. There is a Joint District fee of $.0469 per square foot of property connecting. This will have to be obtained when getting sewer permit for any new buildings on the property or when public improvement plans are filed.
3. A sewer impact permit fee will be required before obtaining a building permit. This fee is based on the size of the proposed water meter(s) per city code no. 120.246.

FIRE DEPARTMENT COMMENTS:

Fire has no objections to rezoning.

PUBLIC WORKS TRAFFIC DIVISION COMMENTS:

City's Transportation Plan classifies West Republic Street as a Primary Arterial roadway. The standard right-of-way width for West Republic Street is 50 feet from the centerline. It appears additional right-of-way is not needed. A survey is recommended to determine the exact amount of existing right of way. West Republic Street is a city maintained street. The most recent traffic count on West Republic Street west of S. Kansas Expressway is 28,768 vehicles per day. There is one right-in/right-out driveway access point along West Republic Street pertaining to the property in this zoning. There is sidewalk along the property frontage of West Republic Street. The existing infrastructure meets current city standards. On-street parking is not allowed along West Republic Street. There are Greenway Trails just to the west of the area pertaining to this zoning. There are bus stops along West Republic Street. The proposed development is in an area that provides for multiple direct connections and provides for good connectivity in

the area. Greene County has plans to extend Kansas Expressway south from West Republic Street (just east of the property pertaining to this zoning).

Public Works Traffic Division	Response
Street classification	W. Republic Street – Primary Arterial
On-street parking along streets	W. Republic Street – No
Trips generated - Peak Hour	20 vehicles (R-SF) 260 vehicles (GR)
Additional Trips generated with zoning change - Peak Hour	240 vehicles
Existing street right of way widths	West Republic Street - 60 ft. from the centerline
Standard right of way widths	West Republic Street - 50 ft. from the centerline
Traffic study submitted	Submitted and approved prior to rezoning
Proposed street improvements	None required

STORMWATER COMMENTS:

The property is in the Ward Branch drainage basin. The property is not located in a FEMA designated floodplain. Staff is aware of flooding problems in the area. If the project increases the amount of impervious surfacing; detention and water quality is required per Chapter 96. Buyout in lieu of stormwater detention will not be allowed and detention must be provided. Since the project will be disturbing more than one (1) acre; a land disturbance permit will be required.

Please note that development of the property will be subject to the following conditions at the time of development:

1. Post development peak run-off rates shall not exceed pre-development peak run-off rates for the 1, 10 and 100-year rain events. Any increase in impervious surfacing will require the development to meet current detention and water quality requirements.
2. Please keep in mind that more detailed stormwater calculations must be submitted before any permits can be approved.

Public Works Stormwater Division	Response
Drainage basin	Ward Branch
Site drainage	This site drains to the southwest
Is the property located in floodplain?	No
Is there a sinkhole on the property?	No
Is stormwater buyout an option?	No
Is a land disturbance permit required?	No

ATTACHMENT 2

AFFIDAVIT OF NEIGHBORHOOD NOTIFICATION AND MEETING SUMMARY

1. Request change to zoning from: R-SF *(existing zoning)* to GR *(proposed zoning)*
2. Meeting Date & Time: November 16, 2017 from 4:00 to 6:30
3. Meeting Location: Chesterfield Family Center
4. Number of invitations that were sent: 64
5. How the mailing list was generated: City of Springfield
6. Number of neighbors in attendance (attach a sign-in sheet): 2
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.)

1) The neighbors requested a fence to block foot traffic and buffer sound. The owner agreed to provide a 6' tall wood privacy fence. 2) The neighbors requested help with the existing drainage problems. The overall drainage area is 65 acres with large roads without detention. The existing problems can't be fixed. The owner agreed to provide additional detention. The owner will reduce the 100 year storm to the pre-developed 25 year storm.

8. List or attach the written comments and how you plan to address any issues:

See Attached for written comments. Two other people called. Bobby Mooney of 2110 W Swallow requested help with the storm water issues and a fence to provide a sound barrier. He specifically wanted a wood fence. Priscilla Carriger of 4229 S. Shady Lake Avenue requested a fence to block her site from the existing construction. The owner agreed to provide a fence on the existing development as well as the new piece to be rezoned.

I, Derek Lee *(print name)*, attest that the neighborhood meeting was held on November 16, 2017 *(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."

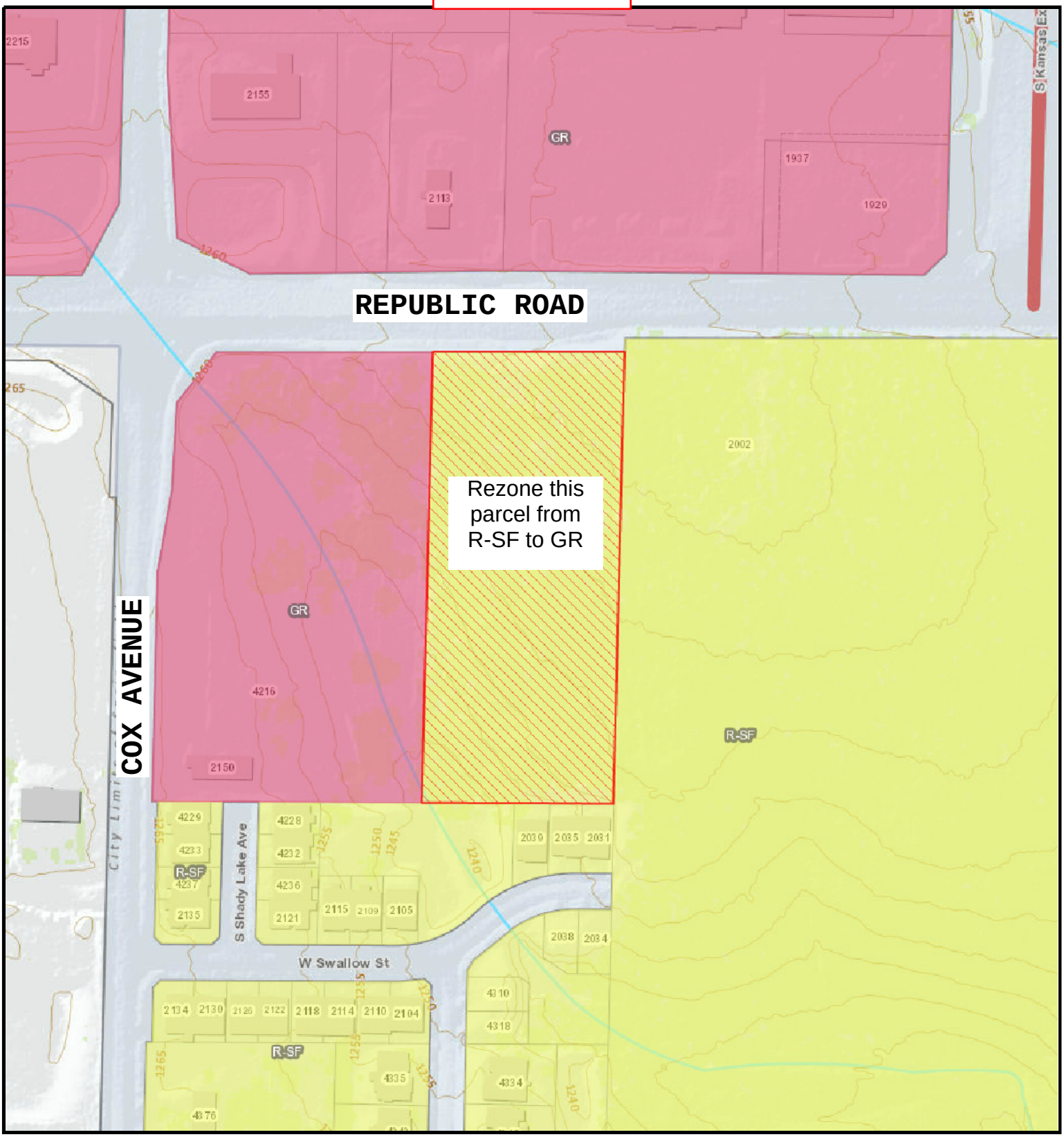
Derek L. Lee

Signature of person completing affidavit

Derek Lee, PE

Printed name of person completing affidavit

ATTACHMENT 2



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, Missouri

Rezone from R-SF to GR

CITY OF Springfield

Printed: Oct 17, 2017

ATTACHMENT 2

LEE ENGINEERING AND ASSOCIATES, L.L.C.

CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

SIGN IN SHEET

Neighborhood Meeting

Thursday, November 16, 2017

Re: Proposed Rezone from R-SF to GR (General Retail)
[redacted] W. Republic Road
Springfield, Missouri

NAME	ADDRESS	PHONE
Brett Miller	2134 W Swallow	417 840-2149
S. Kay Burton	2104 W. Swallow	417 882-5623

ATTACHMENT 2

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 16, 2017

Re: Proposed Rezone from R-SF to GR (General Retail)
[redacted] W. Republic Road
Springfield, Missouri

NAME	ADDRESS	PHONE

COMMENTS:

Fence - between businesses and houses

Larger basin to slow water down

ATTACHMENT 2

From: Kelly Short <kshort@leeengineering.biz>
Sent: Tuesday, November 21, 2017 10:29 AM
To: 'Derek Lee'
Subject: Cox and Republic

I talked to Judy Paff today on the phone. She lives at 4228 S Shady Lake Avenue. She was inquiring about the type and height of the fencing to be installed.
She stated that she would prefer an 8 ft fence but that a 6 ft wood privacy fence would be acceptable.
Her phone number is 417-838-1196.
She definitely desired a fence between her and the commercial development.

Kelly

Kelly J. Short, PE
Lee Engineering & Associates, L.L.C.
1200 East Woodhurst, Suite D200
Springfield, MO 65804
(417) 886-9100 | F (417) 886-9336
kshort@leeengineering.biz

ATTACHMENT 2

Derek Lee

From: Kelly Short <kshort@leeengineering.biz>
Sent: Wednesday, November 29, 2017 7:49 AM
To: 'Derek Lee'
Subject: Cox and Republic Comments

On Friday, November 24th I spoke with 3 of the neighbors on the phone.

The first was with Donna Lasswell. She lives at 2126 W. Swallow Street. She was interested in knowing what type of fence was going to be installed at the end of Shady Lake Ave with the current development. I informed here that a 6 ft wood privacy fence would be installed. She was also concerned about the sinkhole in the common area. I mentioned that the property owners association would have to remedy the sinkhole. She mentioned that their HOA didn't function very well and that the developer was still in control. They are lucky to get the grass cut.

The second was with Dot Adams of 2109 W. Swallow Street. She had similar concerns with the fence and with the sinkhole. She also mentioned that there is pedestrian traffic from the neighborhood to the south that cuts through the common area and she was hopeful that the fence would stop that.

The third was with Lewis Halfaker of 2039 W. Swallow Street. His backyard is directly adjacent to the rezoning. He mentioned that he received the notice for the public meeting but was unable to attend. I explained when the public meeting would be held for commission and council at City Hall. I also gave him Bob Hosmer's phone number if he had comments to share with the city. He was concerned with the zoning affecting his property. I mentioned that there would be a fence between him and the development. He was hopeful that it would not be on the property line since he has a small backyard.

Kelly

Kelly J. Short, PE
Lee Engineering & Associates, L.L.C.
1200 East Woodhurst, Suite D200
Springfield, MO 65804
(417) 886-9100 | F (417) 886-9336
kshort@leeengineering.biz

ATTACHMENT 2

DATE : Nov. 17, 2017

NAME : S. Kay Burton

ADDRESS : 2104 W. Swallow St.

PROJECT ADDRESS: Cox & Republic Rd

Telephone No. (417)616-9147
(417) 882-5623

Comments:

Since construction began at the corner of Cox and Republic Rd., a large sink hole has opened up in our "holding pond". Therefore, with more construction slated to begin along Republic Rd., serious consideration must be given to the storm water run off that will affect our sub-division.

The parking lot should be well lit to deter vandalism and unsavory congregating.

A division, fence, wall, etc. should be erected between business and residential homes to deter short cuts and walk-throughs.

LEE ENGINEERING AND ASSOCIATES, L.L.C.

CIVIL ENGINEERING & DESIGN

1200 E. WOODHURST, SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

Planning and Zoning
City of Springfield
P.O. Box 295
Ozark, MO 65721

December 4, 2017

Re: PLN2017-00441-Conditional Overlay District
2000 W Republic Street

The owner would like to add the following Conditional Overlay District to Zoning Case PLN2017-00441:

The detention basin shall be designed to reduce the peak developed 100 year storm to the peak pre-developed 25 year storm.

Typically detention basins are designed to reduce the peak developed 100 year storm to the peak pre-developed 100 year storm. This overlay district will provide a larger detention basin to further protect downstream neighbors from major stormwater events.

Please call if you have questions or need additional information.

Sincerely,

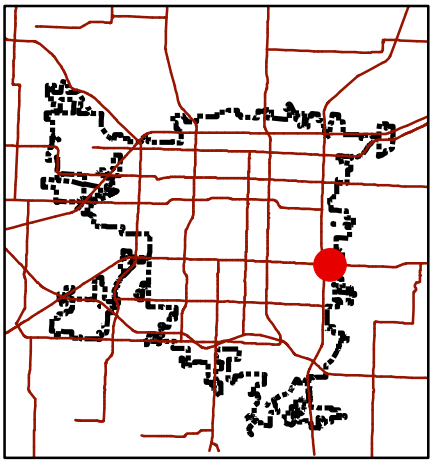
Derek A. Lee, PE

ATTACHMENT 3
CONDITIONAL OVERLAY PROVISSIONS
ZONING CASE Z-37-2017 CONDITIONAL OVERLAY DISTRICT NO. 140

The requirements of *Section 36-421. General Retail district* of the *Springfield Zoning Ordinance,* shall be as modified herein for development within this district.

Design Requirements:

The detention basin shall be designed to reduce the peak developed 100-year storm to the peak pre-developed 25-year storm.



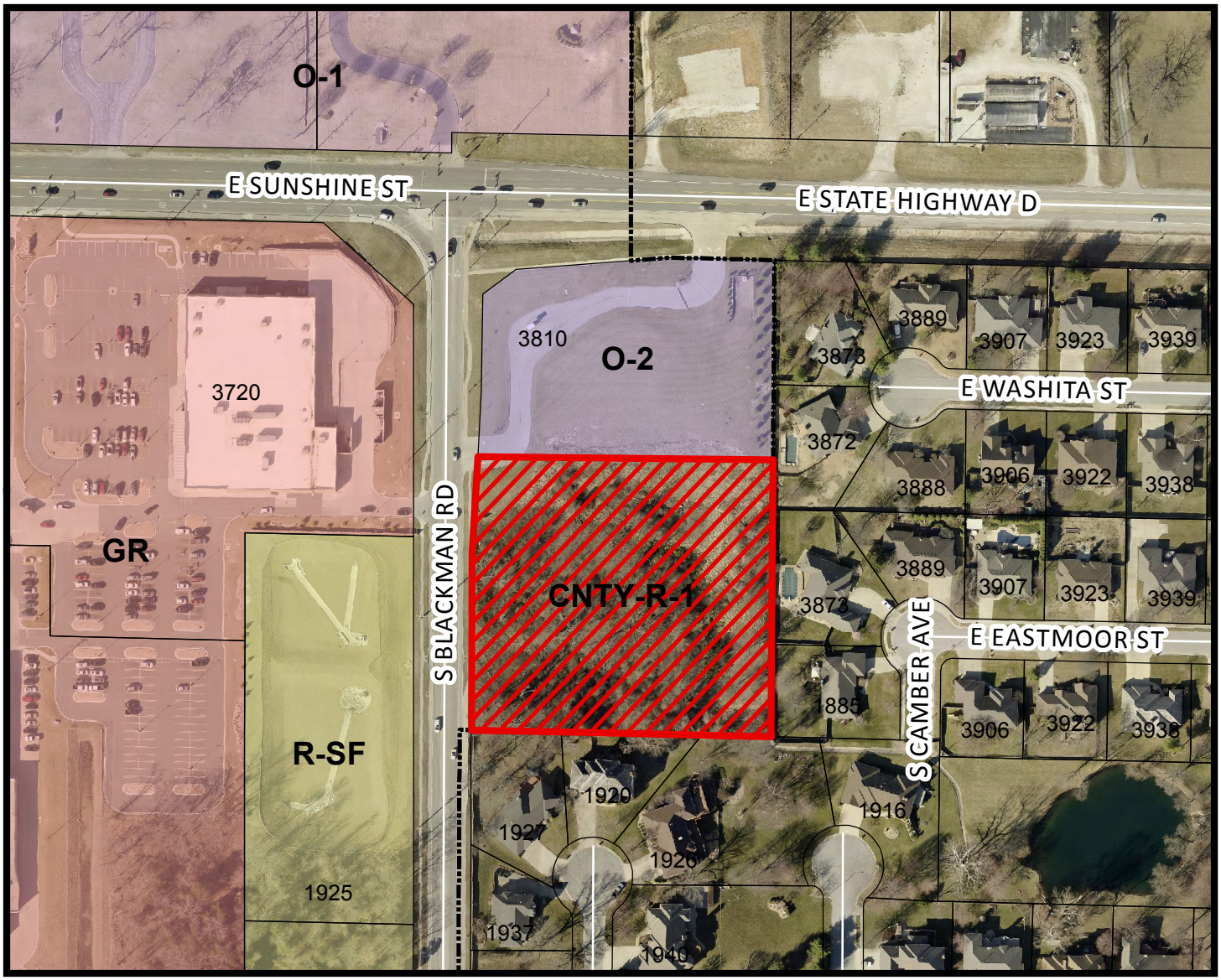
Development Review Staff Report

Department of Planning & Development - 417-864-1031
840 Boonville - Springfield, Missouri 65802

Z-38-2017 w/ Conditional Overlay District #141

LOCATION: 1850 South Blackman Road
CURRENT ZONE: County R-1, Suburban Residence
PROPOSED ZONE: O-1, Office District w/ Conditional Overlay District #141

LOCATION SKETCH

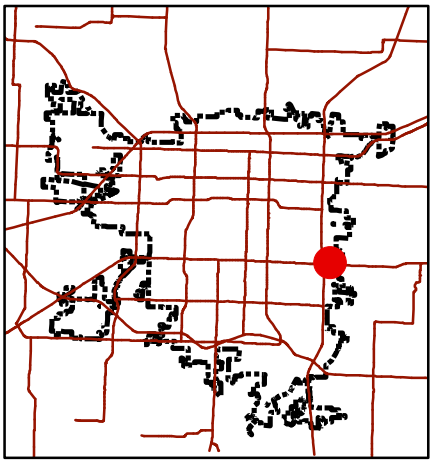


N

- Area of Proposal

0 150 300 600 Feet

1 inch = 200 feet



Development Review Staff Report

Department of Planning & Development - 417-864-1031
840 Boonville - Springfield, Missouri 65802

Z-38-2017 w/ Conditional Overlay District #141

LOCATION: 1850 South Blackman Road
CURRENT ZONE: County R-1, Suburban Residence
PROPOSED ZONE: O-1, Office District w/ Conditional Overlay District #141

LOCATION SKETCH

N

- Area of Proposal

0 150 300 600 Feet

1 inch = 200 feet

DEVELOPMENT REVIEW STAFF REPORT
ZONING CASE Z-38-2017 & CONDITIONAL OVERLAY DISTRICT NO. 141

PURPOSE: To rezone approximately 2.87 acres generally located at 1850 South Blackman Road from a County R-1, Suburban Residence to an O-1, Office District and establishing Conditional Overlay District No. 141

REPORT DATE: November 30, 2017

LOCATION: 1850 South Blackman Road

APPLICANT: Christian Church Disciples of Christ

TRACT SIZE: Approximately 2.87 acres

EXISTING USE: Undeveloped land

PROPOSED USE: Uses permitted in O-1, Office District unless restricted by Conditional Overlay District No. 141

FINDINGS FOR STAFF RECOMMENDATION:

1. The subject property is an appropriate location for the O-1, Office district which is intended to be designed to be a restrictive district for low intensity office or professional uses which may be located outside the center city adjacent to any of the residential districts, with appropriate buffers and landscaping so as not to create an adverse effect on adjacent residential areas. The proposed Conditional Overlay District requirements further restricts the property beyond the O-1 district in order to mitigate the adverse effects on adjacent residential areas.

2. Approval of this application is consistent with the *Office Land Use Guidelines* of the *Comprehensive Plan* which encourages the use of location, design and landscaping of office uses to screen and buffer the neighborhood from lights, traffic noise and pollution and other factors incompatible or conflicting with adjacent land uses. The proposed Conditional Overlay District addresses these factors by prohibiting potentially objectionable uses, placing limits on the hours of operation for uses including athletic clubs, fitness centers, indoor sports facilities, and medical and dental clinics, limiting hours for trash pick-up and deliveries, requiring a bufferyard that exceeds required standards with at least a forty (40) foot depth with additional screening along the east and south property line, restricting buildings to a maximum of two (2) stories and requiring a higher requirement of open space.

3. The request is consistent with the recommendations of the *Growth Management and Land Use Plan* and other elements of the *Comprehensive Plan* which recommend office or medium to high-density multifamily residential as

appropriate uses along major roadways. The *Plan* encourages the use of office developments as transitions and buffers between commercial and residential areas. The proposed rezoning would be consistent with the existing commercial/office land uses surrounding at the intersection and would serve as a transition between these commercial/office uses and the residential development to the east and south.

4. Approval of this application will allow for development of this property and promote infill development where investments have already been made in public services and infrastructure.

RECOMMENDATION:

Staff recommends approval of this request.

SURROUNDING LAND USES:

AREA	ZONING	LAND USE
North	O-2 w/ COD 121	ATM, undeveloped
East	County R-1	Single-family Residences
South	County R-1	Single-family Residences
West	GR & R-SF	Commercial Shopping center & stormwater detention

HISTORY:

The subject property was annexed in November 2007 (Annexation A-06-2007). The property directly to the north, 3810 E. Sunshine Street, was included in the annexation area.

After modifications to the original rezoning proposal which included both the property to the north and the subject property, the subject property was excluded from the rezoning area and remained zoned County R-1.

COMPREHENSIVE PLAN:

The *Growth Management and Land Use Plan* and other elements of the *Comprehensive Plan* recommend office or medium to high-density multifamily residential as appropriate uses along major roadways when not located at major intersections. The *Office Land Use Guidelines* of the *Comprehensive Plan* encourages the use of location, design and landscaping of office uses to screen and buffer neighborhoods from lights, traffic noise and pollution and other factors incompatible or conflicting with adjacent land uses

STAFF COMMENTS:

1. The applicant is proposing to rezone from a County R-1, Suburban Residence to an O-1, Office District and establishing Conditional Overlay District No. 141.

2. The subject property is an appropriate location for the O-1, Office district which is intended to be a restrictive district for low intensity office or professional uses which may be located outside the center city adjacent to any of the residential districts, with appropriate buffers and landscaping so as not to create an adverse effect on adjacent residential areas. The proposed Conditional Overlay District requirements further restrict the property beyond the O-1 district in order to mitigate the adverse effects on adjacent residential areas.

3. The *Office Land Use Guidelines* of the *Comprehensive Plan* encourages the use of locations, design and landscaping of office uses to screen and buffer neighborhoods from lights, traffic noise and pollution and other factors incompatible or conflicting with adjacent land uses.

4. The proposed Conditional Overlay District addresses the above factors by prohibiting potentially objectionable uses that would normally be allowed in the Office District such as cemeteries, substance abuse treatment facilities, police and fire stations, wireless tower facilities, etc. The overlay district places limits on the hours of operation for uses including athletic clubs, fitness centers, indoor sports facilities, and medical and dental clinics. Hour limits for trash pick-up and deliveries are required. Also, this proposal includes a bufferyard that exceeds required standards (normally requires a bufferyard of fifteen (15) feet) with at least a forty (40) foot depth with additional screening along the east and south property line. The O-1 district typically allows a minimum open space requirement of twenty (20) percent of the lot however, the overlay district will require a minimum open space to thirty-five (35) percent. The overlay district will restrict buildings to a maximum of two (2) stories. The O-1 district allows a maximum building height of thirty-five (35) feet and bulk plane of forty-five (45) degree measured from the boundary of the residential districts to the east and south.

5. The request is consistent with the recommendations of the *Growth Management and Land Use Plan* and other elements of the *Comprehensive Plan* which recommend office or medium to high-density multifamily residential as appropriate uses along major roadways. Blackman Road is classified as a Secondary Arterial. Additionally, the subject property is located near Sunshine Street which is classified as a Major Arterial. The *Plan* encourages the use of office developments as transitions and buffers between commercial and residential areas. The proposed rezoning would be consistent with the existing non-residential land uses at the nearby intersection and would serve as a transition between the other commercial/office uses located at the Sunshine

Street and Blackman Road intersection and the residential development to the east and south.

6. Approval of this application will allow for further development of this property and promote infill development where investments have already been made in public services and infrastructure.

7. The proposed rezoning was reviewed by City departments and comments are contained in Attachment 1.

NEIGHBORHOOD MEETING:

The applicant held neighborhood meetings on November 9, 2017 and November 15, 2017 regarding the rezoning request. A summary of the meetings is attached (Attachment 2).

PUBLIC COMMENTS:

The property was posted by the applicant at least 10 days prior to the public hearing. The public notice was advertised in the Daily Events at least 15 days prior to the public hearing. Public notice letters were sent out at least 10 days prior to the public hearing to all property owners within 185 feet.

Notices sent to property owners within 185 feet	14
Notices returned as undeliverable	0

CITY COUNCIL MEETING:

January 16, 2017

STAFF CONTACT PERSON:

Michael Sparlin
Senior Planner
864-1091

ATTACHMENT 1
DEPARTMENT COMMENTS
ZONING CASE Z-38-2017 & CONDITIONAL OVERLAY DISTRICT NO. 141

BUILDING DEVELOPMENT SERVICES COMMENTS:

No objection to rezoning.

PUBLIC WORKS TRAFFIC DIVISION COMMENTS:

City's Transportation Plan classifies S. Blackman Road as a Secondary Arterial roadway. The standard right-of-way width for S. Blackman Road is 35 feet from the centerline. It appears additional right-of-way is not needed. A survey is recommended to determine the exact amount of existing right of way. S. Blackman Road is a city maintained street. The most recent traffic count on S. Blackman Road south of E. Sunshine Street is 4,825 vehicles per day. There is one cross-access easement driveway point along S. Blackman Road and one cross-access easement driveway point along E. Sunshine Street pertaining to the property in this zoning. There is sidewalk along the property frontage of S. Blackman Road. The existing infrastructure meets current city standards. On-street parking is not allowed along S. Blackman Road. There is not a Greenway Trail in the area pertaining to this zoning. There are not bus stops along S. Blackman Road. The proposed development is in an area that provides for multiple direct connections and provides for good connectivity in the area.

Public Works Traffic Division	Response
Street classification	S. Blackman Road – Secondary Arterial
On-street parking along streets	S. Blackman Road – No
Trips generated - Peak Hour	15 vehicles (County R-1) 130 vehicles (O-1 w/ COD 141)
Additional Trips generated with zoning change - Peak Hour	115 vehicles
Existing street right of way widths	S. Blackman Road - 35 ft from the centerline
Standard right of way widths	S. Blackman Road - 35 ft from the centerline
Traffic study submitted	Traffic Study was submitted and approved prior to rezoning of property
Proposed street improvements	None required

PUBLIC WORKS STORMWATER DIVISION COMMENTS:

The property is located in the Pierson Creek drainage basin. The property is not located in a FEMA designated floodplain. Staff is aware of flooding problems in the area. If the project increases the amount of impervious surfacing; detention and water quality is required according to Chapter 96. Buyout in lieu of stormwater detention will not be allowed and detention must be provided. Since the project will be disturbing more than one (1) acre there will be a land distubance permit required. There is a

potential sinkhole shown on our GIS map but after going on site no sinkhole was found on the property.

There is a natural channel running through this property. When it is modified it will need to be done on public improvement plans.

Please note that development of the property will be subject to the following conditions at the time of development:

1. Post development peak run-off rates shall not exceed pre-development peak run-off rates for the 1, 10 and 100 year rain events. Any increase in impervious surfacing will require the development to meet current detention and water quality requirements.
2. Concentrated points of discharge from these improvements will be required to drain into a certified natural surface-water channel, public right-of-way, or a drainage easement.
3. Please keep in mind that more detailed stormwater calculations will have to be submitted before any permits can be approved.

Public Works Stormwater Division	Response
Drainage Basin	Pierson Creek
Is property located in Floodplain?	No
Is property located on a sinkhole?	No
Is stormwater buyout an option?	No

CLEAN WATER SERVICES COMMENTS:

No objection to rezoning and proposed use however we have the following comments:

1. Public sewer is available in the northeast corner and there is a 6 inch lateral available.
2. Need to pay attention to the finish floor elevation since the south east corner of the property is lower than the sewer.

FIRE DEPARTMENT COMMENTS:

No objection to rezoning.

CITY UTILITIES:

No objection to rezoning. CU has adequate facilities in place to provide service to uses allowed in the zoning district.

AFFIDAVIT OF NEIGHBORHOOD NOTIFICATION AND MEETING SUMMARY

1. Request change to zoning from: R-1 Greene County Zoning *(existing zoning)* to O-1 *(proposed zoning)*
2. Meeting Date & Time: November 9, 2017 from 4:00 to 6:30
3. Meeting Location: Fire Station 12 2455 S. Blackman Road
4. Number of invitations that were sent: 59
5. How the mailing list was generated: City of Springfield
6. Number of neighbors in attendance (attach a sign-in sheet): 8
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.)

The neighborhood had many comments. We had a follow up meeting with 18+ people in attendance. Please see the attached notes for more detailed comments. In general, the main comment was the neighborhood did not want any office development. They wanted a single family house or no development. Other comments were 1) Did not want a large structure close to the house 2) Storm water issues 3) Property value 4) Privacy 5) Traffic

8. List or attach the written comments and how you plan to address any issues:

We are proposing many setbacks, impervious area restrictions, use restrictions, time of operation restrictions, buffers. Most of the restrictions are the same as the adjacent office lot to the North. After the first public meeting, we have further restricted the height of the building to only allow a two story building.

I, Derek Lee (*print name)*, attest that the neighborhood meeting was held on November 16, 2017 (*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."

Derek L. Lee

Signature of person completing affidavit

Derek Lee, PE

Printed name of person completing affidavit

LEE ENGINEERING AND ASSOCIATES, L.L.C.

CIVIL ENGINEERING & DESIGN

1200 E. WOODHURST, SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

Planning and Zoning
City of Springfield
840 N Boonville
Springfield, MO 65801

November 24, 2017

Re: PLN2017-00442
Neighborhood Meeting Summary
1850 S. Blackman Road

The first neighborhood meeting had 8 visitors from the adjoining neighborhood. Three individuals submitted written comments. We held a follow up meeting where 18+ people came to the meeting. During the meetings we asked the adjacent home owners "what type of development would be acceptable". I communicated on behalf of the developer the desire to provide an upscale office development that would be respectful of the neighborhood. The overwhelming response from the neighborhood was that no development would be acceptable. They wanted it to stay green space or have a single family house constructed. I repeatedly asked for comments as to "how an office could be built" and "what restrictions to an office would be acceptable". Again the overwhelming response was no development would be acceptable. The comments below were generally why the neighborhood did not want any development. We provided the neighborhood many answers as to how we were addressing specific issues such as height of the building and buffers. Again, the neighborhood indicated that the answers were not addressing their core issue that no office development would be acceptable.

Below are issues that were communicated by the neighborhood at both meetings with our responses in bold italic:

1) The office development would remove green space and construct impervious area. ***The Conditional Overlay District (COD) further restricts the office development to 65% impervious. Typical office zoning or a church development would allow 80% impervious. A residential subdivision with 1/8 acre lots would have similar impervious area as the proposed COD restricted 65% impervious area.***
2) The area in the South West corner receives stormwater from across the street and causes the existing ground to not drain well. ***Detention will be provided on the site. All new impervious area would be directed to the detention basin. The adjoining residential subdivision has an existing concrete channel that carries stormwater from our site to a pond. The new detention basin would be designed to discharge directly into the existing concrete channel. By concentrating the stormwater into the concrete channel, it would correct some of the issues associated with stormwater going everywhere in their back yards. Currently stormwater bypasses the existing concrete channel and***

spreads out into the adjoining house's lawn. A residential subdivision with 1/8 acre lots would have the same impervious area and would require a similar detention basin.

3) The office development would reduce privacy because the office workers could look in the back yards of the neighbors. ***The COD requires a 40' buffer to the neighbors to the South and East of the site. Typical office zoning would require a 15' buffer. The existing zoning would allow a church and would require a 15' buffer. A residential subdivision with 1/8 acre lots would have a ten to fifteen foot back yard setback with no restriction on a concrete porch. Therefore, the current zoning would allow multiple houses closer to the property line. Offices are generally closed in the evening and on Saturday and Sunday which reduces the privacy concerns. The COD also has restrictions on the times when business can be open. The COD restrictions are provided below.***

   1. Athletic clubs, fitness centers and indoor sports facilities shall not be open between the hours of 10:00 p.m. and 6:00 a.m.
   2. Urgent care centers (medical clinics) shall not be open between the hours of 10:00 p.m. and 6:00 a.m.
   3. Medical and dental clinics shall not be open between the hours of 10:00 p.m. and 6:00 a.m.
   4. Trash pick-up and business deliveries shall be prohibited between the hours of 10:00 p.m. and 7:00 a.m.

4) An office building would be too tall. ***O-1 Zoning restricts the height of an office building to 35' tall. The COD further restricts the height of the building to two stories. A residential subdivision with 1/8 acre lots would allow houses that are 35' tall or two and one half stories from finished grade.***

5) The neighborhood was concerned about the office uses allowed on site. Many were concerned about retail uses or bars or restaurants. ***Copies of the uses allowed in O-1 zoning were provided to the neighborhood. O-1 does not allow retail strip centers, restaurants or bars. The COD further restricts the uses as described below:***

   1. Cemeteries
   2. Community centers, nonprofit
   3. Substance abuse treatment facilities for 50 or fewer residents
   4. Police and fire stations
   5. Printshops and photocopying establishments
   6. Public and private parks, playgrounds, and golf courses, excluding miniature golf courses and driving ranges.
   7. Public service and public utility uses, as follows: water reservoirs, water standpipes, and elevated and ground-level water storage tanks.
   8. Schools, elementary and secondary

9. Schools or development centers for persons with handicaps or development disabilities
10. Temporary uses as permitted by Section 36-452
11. Any residential dwellings existing at the time the district is mapped
12. Tier III wireless facilities in accordance with Section 36-466

6) The neighborhood was concerned about lighting from the office zoning. ***The city of Springfield has lighting ordinances which prevent parking lot and office lights from spilling over into the residential development. These requirements are for all developments. Since this development has larger buffers than a typical development, lighting concerns should be reduced.***
7) The neighbors were concerned that a wall would be allowed next to the property. ***The bulk plane requirements would not allow a wall on the property line. Any wall would be set back at a 1:1 slope from the property line.***
8) The neighbors wanted a landscaped buffer between them and development. ***The COD provides bufferyards and planting requirements. Since the buffer yards are 40' wide, some trees along the South property line can likely be saved. A typical office development would require a 15' bufferyard C with one canopy tree, 2 understory trees, two evergreen trees and 10 shrubs per 100'. A residential subdivision with 1/8 acre lots would not require any buffer yard or plantings. The COD requirements are provided below:***

1. The bufferyards along the east property line of the subject property shall be at least forty (40) feet deep. The plantings within the eastern bufferyard shall consist of evergreen trees, 6 feet to 12 feet in height, (preferably a white pine species) and shall be planted every 12 feet in a "zig-zag" or staggered pattern to allow for maximum growth and to eventually create a screening effect.

2. The bufferyards along the South property line of the subject property shall be at least forty (40) feet deep. The plantings within the southern bufferyard shall consist of evergreen trees, 6 feet to 12 feet in height, (preferably a white pine species) and shall be planted every 12 feet in a "zig-zag" or staggered pattern to allow for maximum growth and to eventually create a screening effect. Any existing tree that is saved over 6" in diameter will count as two newly planted tree.

9) The neighbors were concerned about the building materials and the look of the office building. Some wanted the office to look like the residential houses. Some wanted it to look like the new Ransin-O'Reilly office that was just on the north side of Sunshine. ***The COD does not restrict the building materials. Churches and single family developments do not restrict building materials as a part of zoning either.***
10) The neighbors were concerned about the noise from the site. ***The zoning ordinance has noise requirements that prevent noisy developments. The COD has larger buffers than***

a typical office development church development or residential development. The additional buffers should reduce noise. Offices are generally closed in the evening and on Saturday and Sunday which reduces the noise issues. We also have restrictions on the times that business can be open in the COD.

11) The neighborhood was concerned about the traffic. ***A traffic report was submitted that shows no additional improvements are required. The intersection at Blackman and Sunshine has dual left turns which adequately handle the existing traffic and the new traffic from the development. The development shares access locations with the adjoining tract to the North. Therefore, people who want to turn right off of Sunshine can go through the adjoining tract without adding to intersection traffic at the intersection of Blackman and Sunshine.***

Prepared by:

Derek A. Lee, PE

LEE ENGINEERING AND ASSOCIATES, L.L.C.
2101 W. CHESTERFIELD BLVD. • SUITE C202 • SPRINGFIELD, MO 65807
FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz • TELEPHONE: (417) 886-9100

LEE ENGINEERING AND ASSOCIATES, L.L.C.

CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

SIGN IN SHEET

Neighborhood Meeting

Thursday, November 09, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
Elaine Hamburg	1926 S Brittany Pl	(417) 881-4425
Brent McCuy	3906 E. Eastmoor St 65809	417-827-9902
Imogene May	1927 S. Brittany Place 65809	(417)343-6938
Martha Brian Phillips	1920 S Brittany Place	882-9343
Tony Gott	1958 S. Brittany Place 65809	417 9880178
Bob Haeene	3873 E. Eastmoor 65809	417-833-7703
John Gafner	1885 S. Camber 65809	417/839-6633
Brian Jungen	1937 S. Brittany Pl. 65809	573-855-1794

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 09, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
Elaine Hamburg	1926 S Brittany Pl	(417) 881-4425

COMMENTS:

I'm concerned about grading issues. Would not want to have a 10 or 20' wall next to my property. Would like an attractive visual block between this property + my property on Brittany Place. Also I'm concerned about intrusive lighting, and having an unattractive parking lot next to me. I would prefer a residential look with a residential roof line, such as the Darrco Bldg across Sunshine.

I would really prefer that the zoning not be changed. Our houses were built knowing that property was residential, and at the time we approved the zoning changes for Empire Bank at the corner of Sunshine and Blackman, we were told this property would not be rezoned.

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 09, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
Imogene May	1927 S. Brittany Place	(417) 343-6938

COMMENTS:

① Privacy of my home will be greatly impacted with anything except single family residential

② Noise factor and additional traffic will effect my quality of life with commerical zoning to put businesses so close to my home of 25 years

③ Please do not rezone for the sake of my personal Property value and the quality of my life in my home - specifically, my own back yard.

④ Since my back yard joins this property on the South side, There is no "buffer" high enough or wide enough to protect me from noise, lights, or additional traffic

⑤ The piece of property being considered is too small, too close to residential, and not appropriate for any business (single level or multilevel)

Imogene Y May

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 09, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
DARB FARRAR	873 E. EASTMOOR ST	

COMMENTS:

Building will tower over my home. - First brick was the above my Mag Lic -

Against building a building on this lot.

• Water an issue -

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

SIGN IN SHEET

Neighborhood Meeting

Thursday, November 15, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
Darrell Reed	3889 E. EASTMOOR	883-5474
Bart Newton	1888 S. Branden Dr.	883-1222
Rosa Newton	" "	883 1222
Ruth Warren	3939 E. Eastmoor	501-258-1111
Robert Warren	3939 E. Eastmoor	501-258-1111
Jean May	1927 S. Brittany Pl	(417) 343-6938
Debbie Peterson	1940 S. Brittany Pl	417 882-7101
Craig Peterson	"	"
Sue Wilson	3889 E. Washita St	[redacted]
George Wilson	3889 E. Washita St.	840-9353
Margaret Vertz	3954 E Eastmoor	883-0604
John VERTZ	3954 E. Eastmoor	883-0604
Martha Phillips	1920 S. Brittany Place	425-9098
John Gafner	1885 S. Camber	839-6633
BARBARA DYER	3923 WASHITA SPFD. 65809	880 5445
STAN DYER	3923 E. WASHITA 65809	631-5147
James Goff	1958 S. Brittany 65809	417 988 0178
BARB FARRAR	3873 E EASTMOOR ST 65809	417 833-7703

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 15, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
George L. Wilson and Sue Wilson	3889 E. Washita St.	(417) 840-9353

COMMENTS: Leave it residential single family and keep some green space
no more concrete... flooding issues

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 15, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
STAN DYER	3923 E. WASHITA	631-5147
BARB DYER		

COMMENTS: Keep housing single Development.

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 15, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
Jean May	1927 S. Brittany Place	(417) 343-6938

COMMENTS:

Leave as single family zoning!

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 15, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
Craig + Debbie Peterson	1940 S. Brittany Pl.	(417) 840-1134

COMMENTS:

Please leave zoning as is R-1 Thank you.

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 15, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
Martha Phillips	1920 S Brittany Place	(417) 425-9998

COMMENTS:

Want the property to remain zoned for single family dwelling due to concerns including but not limited to: privacy, height, land build-up/water issues, landscape, limited buffer zone, and lack of planned dev. issue (adamently opposed to Athletic/fitness/spt. center; med/dent. office; res. fac, day care, etc.)!!!

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 15, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
VERTZ	3954 E Eastmoor	883-0604

COMMENTS:

Prefer retaining residential zoning.
Purchased our property depending on current zoning.
Drainage thru area lake from parking would be a major problem.

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 15, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
Bob Warren	3939 E. Eastmoor, Springfield	501-258-1111

COMMENTS:

Leave single family residential zoning - no commercial buildings of any kind.

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 15, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
Darrell Reeds	3889 E. EASTMOOR	883-5474

COMMENTS:

Would prefer that this parcel remain R1 Residential. We have problems with water/noise already from the advent of Sams, Walmart MKT. Central Bank Lot. This land all slopes to the East all the way to 65 Hywy.

LEE ENGINEERING AND ASSOCIATES, L.L.C.
CIVIL ENGINEERING & LAND SURVEYING

1200 E. WOODHURST DR., SUITE D200, SPRINGFIELD, MO 65804
TELEPHONE: (417) 886-9100 • FACSIMILE: (417) 886-9336 • dlee@leeengineering.biz

COMMENT SHEET

Neighborhood Meeting

Thursday, November 15, 2017

Re: Proposed Rezone from Greene County R-SF to O-1 (office)
1850 S. Blackmon Road
Springfield, Missouri

NAME	ADDRESS	PHONE
Bart Newton	1888 S. Branden Ave Springfield	417 522 9226

COMMENTS: Leave as single Family zoning
No developement -

Brian & Shelley Jungen
1937 S Brittany Place, Springfield, MO 65809
Phone: 573-855-1794 / 636-667-9590

Please allow this email to serve as our formal objection to the proposed rezoning of the lot located at 1850 S Blackmon Rd. We object to any type of building or development of that lot due to concerns of elevation, erosion, changing the aesthetics of our private neighborhood by removing the buffer of trees and vegetation between the private lots of our subdivision and the public zoning of the lots adjacent to the neighborhood. We have grave concerns that such a development would negatively impact our property values as well as the quality of our lives.

Brian and Shelley Jungen

Sent from my iPhone

Derek Lee

From: Tony Gott <tonygott@yahoo.com>
Sent: Sunday, November 12, 2017 12:25 PM
To: dlee@leeengineering.biz
Subject: 1850 S. Blackman Road

I am commenting in opposition to rezoning 1850 S. Blackman Road.

The City of Springfield is being asked to rezone 1850 S. Blackman Road from Greene County R-SF to Springfield O-1. At the November 9, 2017 public meeting, Derek Lee, P.E., stated that the owner had been trying to sell the property for 10 years and has not been successful. Therefore, the owner wants the land rezoned to office space so that they can sell it.

The Greene County Assessor's website shows the owner of the property to be Christian Church Disciple Christ, 475 E LOCKWOOD AVE, SAINT LOUIS MO 63119. If the Church has been trying to sell the property for 10 years and has been unsuccessful, the issue could be that it's overpriced. The land is currently listed for roughly $800,000. The Assessor appraised the land at $80,000. An item is only worth what someone is willing to give. If they lower the price enough, someone, would eventually buy it.

The land is currently zoned as residential, single dwelling. So, the Church could in fact build a house on the property and then sell it. There is nothing that is stopping them from building a house and selling it. I would think that a Church in St. Louis could do such. A reason for not doing that is that building a house there is not desirable because the property to the north is owned by Empire Bank and zoned Commercial and that property being zoned Commercial negatively impacts the value of the Church's property for residential. If this is true, then it would be equally true that rezoning the land to Commercial would negatively impact the residential property adjoining the Church's property.

Note that the residential properties in the area are not apartments nor multi-unit dwellings. The properties adjoining the Church property have single dwelling homes with values much higher than the median Springfield home price of $115,200. Those properties are estimated to be worth between $266,000 and $548,000 (according to Zillow.com). So, the question has to be answered, is it in society's best interest to harm the area residents so that the Church can perhaps more easily sell its property or not? Should many be harmed so that one can benefit? I would answer No.

Lastly, it should also be pointed out that the area has plenty of commercial property available south on Blackman as well as on Sunshine Street. If this was New York City where every square inch of property was used, I would be more willing to be in favor of the rezoning. However, this is not the case. There are several commercial lots available in the area.

The Zoning Board is being asked to harm local residents needlessly so that people in St. Louis can benefit. I appreciate the opportunity to comment and hope that after careful consideration of the issues, the Zoning Board will deny the request to rezone the property at 1850 S. Blackman Road.

Sincerely,
James A. Gott, P.E.
1958 S. Brittany Place
Springfield, MO 65809
417-988-0178

HAMBURG & LYONS, LLC
3337 East Ridgeview Street
Springfield, Missouri 65804-4078

Phone (417) 890-6600
Fax (417) 890-6616

Brian E. Hamburg, Attorney
Aaron P. Lyons, Attorney
Holly A. Clouse, Attorney

Alicia A. Comstock, Legal Assistant
Geri L. Hunt, Legal Assistant
Carly E. Fogerson, Legal Assistant

December 14, 2017

City of Springfield
Planning and Zoning Commission
840 Boonville, 2nd Floor
Springfield, MO 65802

Re: Z-38-2017 – 1850 S. Blackman Road

Dear Planning and Zoning Commission:

Please be advised that I have been retained by neighbors opposed to the above-referenced rezoning request of the property at 1850 S. Blackman Road. Attached hereto as Exhibit 1 please find a petition signed by neighbors who object to the rezoning of this property.

There is significant opposition to this rezoning for a number of reasons. First, as you know, rezoning the property from R-1 to O-1 would allow much more intensive uses of this property which adjoins single-family residences. Notwithstanding the proposed conditional overlay district, an O-1 property use can include overnight shelters, soup kitchens, colleges, universities, athletic clubs and fitness centers and urgent care centers. These types of uses are incompatible with the adjoining single-family residences.

Second, many neighbors oppose the rezoning to O-1 because a large, imposing structure can be built on the property. Although the conditional overlay district would restrict the construction to not exceed two stories, this still creates a significant problem for the adjoining property owners based on the topography of the land. Construction on the property may require a significant buildup of the lower parts of the property resulting in the first floor of the building to be far above the ground level of the neighbors' property. If the ground floor of the building was to be constructed level with Blackman Road, then that ground level floor would begin at or near the roof lines of the neighboring residences. Attached hereto as Exhibit 2 please find a picture which provides an approximation of the size of a possible building from the neighbors' perspective.

This height differential between the building and the residences would result in the windows in this building to face down into the backyards and windows of these residences, which will create an invasion of privacy. This problem would also be exacerbated by the fact that there would be parking lot and building lights shining down into these residences. Even

with louvres and light shields, it will be difficult to prevent the intrusive effect of these lights based on the topography of the subject property and the adjoining residences. Attached hereto as Exhibit 3 and Exhibit 4 are pictures from a drone replicating the possible height of the office building and how it could overlook the neighbors' property from a height of 35 feet and a set back from the property line of 40 feet.

Perhaps the most significant problem created by the rezoning of this property will be an increase in the already serious water problem in the area. In the Public Works Stormwater Division comments, staff acknowledges that the property is located in the Pearson Creek Drainage Basin and that staff is aware of flooding problems in the area. The staff also recognizes there is a natural water channel running through this property. The current state of water retention in the area is unacceptable. Problems with runoff, drainage and retention are increasing in severity and frequency every year. There is no current solution to the ongoing flooding problem in the area. This issue alone should be justification enough to deny the rezoning at this time so that these retention and drainage problems can be resolved before contributing more water to an already insufficient drainage system.

As you may know, there is a long history of attempts to rezone this property. There were attempts to rezone this property in 2007 and 2008. At the time, the subject property was part of a larger tract and tied to the property directly to the north at the corner of Sunshine and Blackman. During this attempt to rezone the entire tract, there were negotiations between the applicant and the adjoining neighbors. Many in the neighborhood agreed not to oppose the rezoning of the north property, because the property now being discussed was separated and not rezoned. This solution allowed the property to the north to be rezoned while keeping the subject property as a buffer. That solution is now in jeopardy.

The neighbors surrounding this property have legitimate and reasonable concerns about the rezoning of this property. The neighbors appreciate your time and consideration regarding their objections.

Sincerely,

Aaron P. Lyons

APL/ac
Attachments

Petition Against Rezoning

We the undersigned are opposed to the Proposed Zoning request change for the property located at 1850 S. Blackman Road. We are not in favor of the proposed change from R-1 Residential to O-1 .

	Name	Signature	Address	Phone or Email
1	Debra Peterson	[illegible]	1940 S. Brittany Pl	417 840-1133
2	Craig Peterson	[illegible]	1940 S. Brittany Pl	(417) 840-1134
3	Linda Lewis	[illegible]	1982 S. Brandon	417-234-6896
4	John Vertz	[illegible]	3954 E Eastmoor	417-883-0604
5	Marianne Vertz	[illegible]	3954 E Eastmoor	417-883-0604
6	Tom Mau	[illegible]	1925 S. Brittany	417-368-6938
7	Martin Phillips	[illegible]	[illegible] Brittany Pl	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]
9	DARRELL Reeds	[illegible]	3889 E. EASTMOOR	417 883 5474
10	RICHARD HACKER	[illegible]	3906 E. Wabash	(417) 886-2257
11	Barton P. Newton	[illegible]	1888 S. Brandon Rd	417 522-9226
12	Rosa Teters-Newton	[illegible]	1888 S. Brandon Rd	417-522-3428
13	Robert L. Wood	[illegible]	3939 E Eastmoor St	501-258-1111
14	Terry Frost	[illegible]	3952 E. Latrike	417-766-7515
15	Ruth Warren	[illegible]	3889 E Eastmoor	417-882-5004
16	Will Cox	[illegible]	3907 E EASTMOOR St	417-838-0516
17	George Wilson	[illegible]	3889 E. Wabash	417-840-9353
18	Jon Hirsch	[illegible]	1942 S Cambridge	417-886-8989
19	Stephanie Gott	[illegible]	1958 S Brittany Pl	417-860-1777
20	James Gott	[illegible]	1958 S. Brittany Pl	417 988 6175
21	Ken Farrar	[illegible]	3873 E EASTMOOR St	417-833-7709
22	Michael Cook	[illegible]	3886 E Latrike St	417-920-2579
23	Shelley Turner	[illegible]	1937 S Brittany Pl	654-667-9590
24	Brian Turner	[illegible]	1937 S. Brittany	573 855 1794
25	Elaine Hamburg	[illegible]	1926 S. Brittany	417 881 4425
26	John Gatner	[illegible]		
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				

EXHIBIT

1

Photo provided by John Gafner

40’ FROM PROPERTY LINE 35’ HIGH

Photo provided by John Gafner

EAST-SOUTHEAST FROM PROPERTY LINE 35’ HIGH

Photo provided by John Gafner

LOOKING EAST FROM 35’ HIGH ELEVATION

Photo provided by John Gafner

LOOKING SOUTH-SOUTHEAST

Photo provided by John Gafner

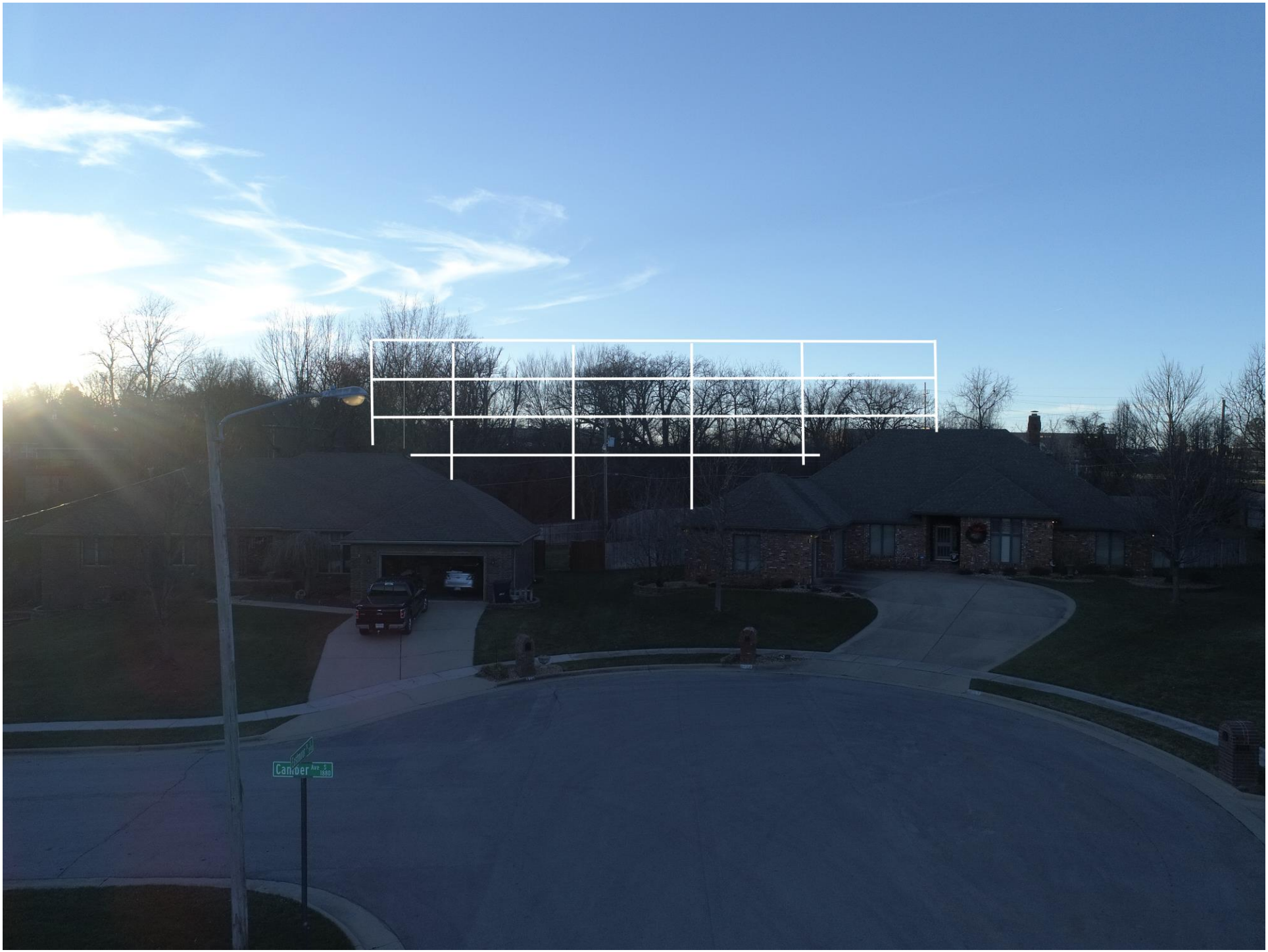
LOOKING SOUTH-SOUTHWEST

Photo provided by John Gafner

SECONDARY EAST WATER RETENTION

Photo provided by John Gafner

STREET SHOT LOOKING WEST AT POTENTIAL BUILDING



ATTACHMENT 3
CONDITIONAL OVERLAY DISTRICT PROVISIONS
ZONING CASE Z-38-2017 & CONDITIONAL OVERLAY DISTRICT NO. 141

A. Uses - The following uses, normally allowed in the O-1, Office District as per Section 36-400 of the *Springfield Zoning Ordinance,* are prohibited in this district:

1. Cemeteries
2. Community centers, nonprofit
3. Substance abuse treatment facilities for 50 or fewer residents
4. Police and fire stations
5. Print shops and photocopying establishments
6. Public and private parks, playgrounds, and golf courses
7. Public service and public utility uses, as follows: water reservoirs, water standpipes, and elevated and ground-level water storage tanks.
8. Schools, elementary and secondary
9. Schools or development centers for persons with handicaps or development disabilities
10. Temporary uses as permitted by Section 36-452
11. Any residential dwellings existing at the time the district is mapped
12. Tier III wireless facilities in accordance with Section 36-466

In addition, the following conditional uses, as normally permitted in the O-1, Office District as per Section 36-400, are prohibited within this district

1. Crematoriums
2. Heliports
3. Tier III wireless facilities
4. Tier IV wireless facilities
5. Other towers

B. Use Limitations - Development within this district shall adhere to the following:

1. Athletic clubs, fitness centers and indoor sports facilities shall not be open between the hours of 10:00 p.m. and 6:00 a.m.
2. Urgent care centers (medical clinics) shall not be open between the hours of 10:00 p.m. and 6:00 a.m.
3. Medical and dental clinics shall not be open between the hours of 10:00 p.m. and 6:00 a.m.
4. Trash pick-up and business deliveries shall be prohibited between the hours of 10:00 p.m. and 7:00 a.m.

C. Bulk and Intensity of Use - The provisions (Section 36-400) of the

Springfield Zoning Ordinance pertaining to the O-1, Office District is modified as follows:

1. No building shall be constructed within forty (40) feet of the east property line of the subject property.
2. No building shall be constructed within forty (40) feet of the South property line of the subject property.
3. No Structure shall exceed two (2) stories.

D. Open Space Requirements - The provisions (Section 36-400) of the Springfield Ordinance pertaining to the O-1, Office District shall be modified as follows:

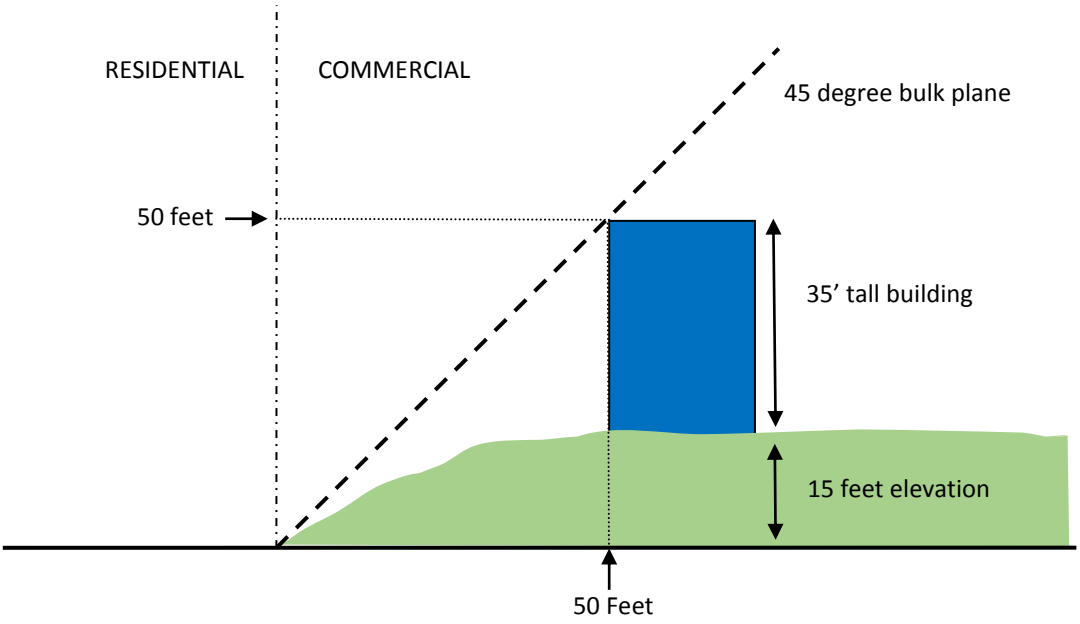
1. Minimum open space shall be thirty-five (35) percent.
2. Maximum impervious surface area shall not exceed sixty-five (65) percent.

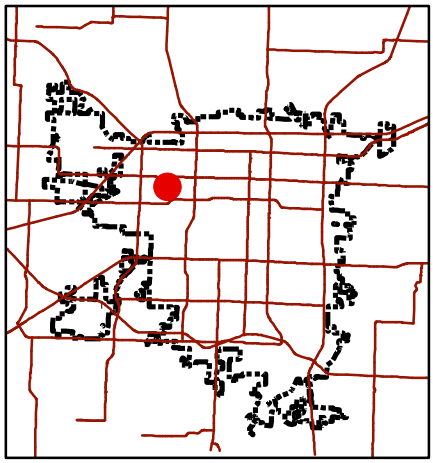
E. Bufferyard Requirements - Section 36-482 of the *Springfield Zoning Ordinance* regarding bufferyards shall be amended as follows:

1. The bufferyards along the east property line of the subject property shall be at least forty (40) feet deep. The plantings within the eastern bufferyard shall consist of evergreen trees, 6 feet to 12 feet in height, (preferably a white pine species) and shall be planted every 12 feet in a "zig-zag" or staggered pattern to allow for maximum growth and to eventually create a screening effect.

2. The bufferyards along the South property line of the subject property shall be at least forty (40) feet deep. The plantings within the southern bufferyard shall consist of evergreen trees, 6 feet to 12 feet in height, (preferably a white pine species) and shall be planted every 12 feet in a "zig-zag" or staggered pattern to allow for maximum growth and to eventually create a screening effect. Any existing tree that is saved over 6" in diameter will count as two newly planted trees.

ATTACHMENT 4
EXAMPLE OF BULK PLANE WITH ELEVATION CHANGE
ZONING CASE Z-38-2017 & CONDITIONAL OVERLAY DISTRICT NO. 141





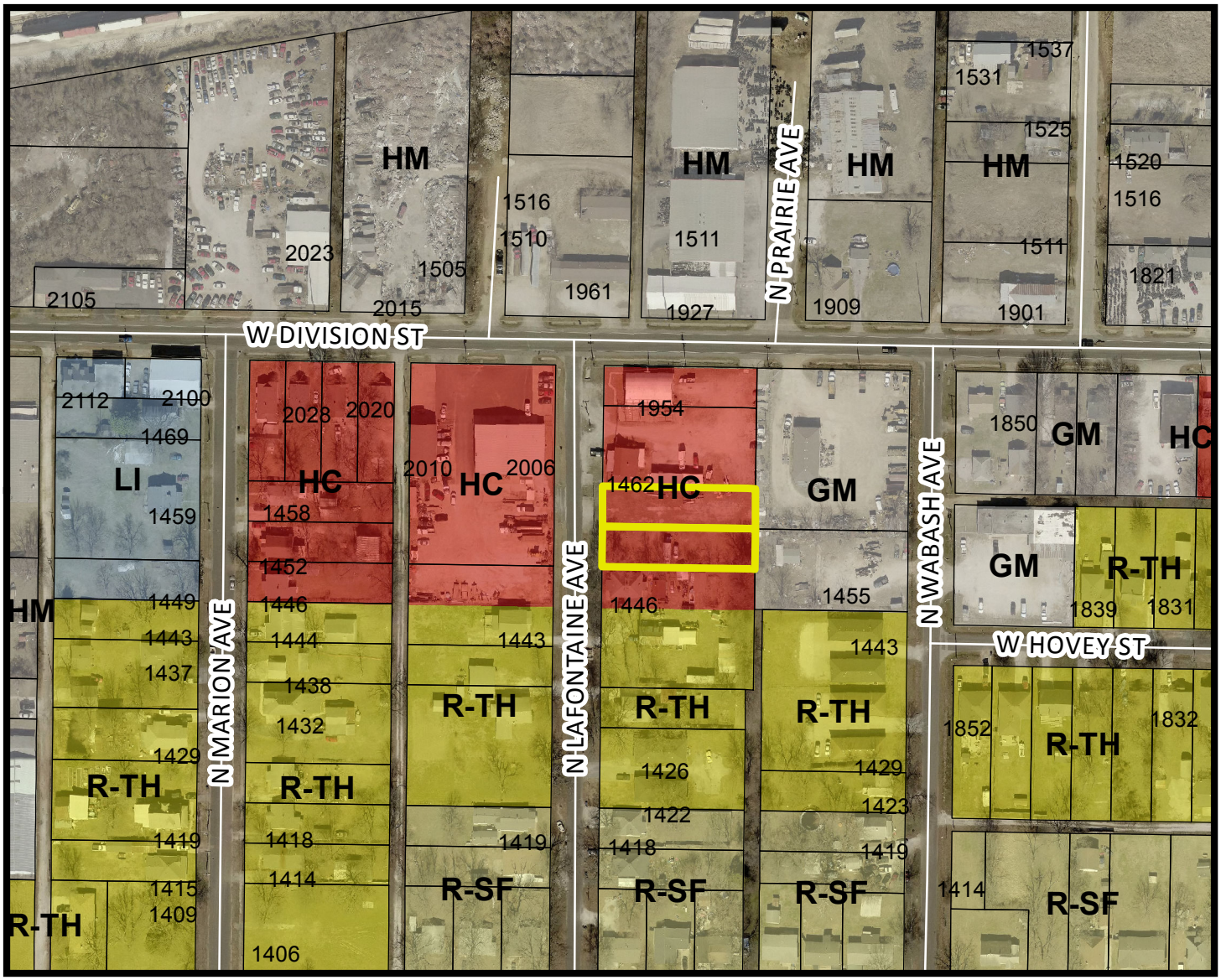
Development Review Staff Report

Department of Planning & Development - 417-864-1031
840 Boonville - Springfield, Missouri 65802

Conditional Use Permit No. 432

LOCATION: 1452 North Lafontaine Avenue
CURRENT ZONE: HC, Highway Commercial
PROPOSED ZONE: HC with a CUP No. 432 Cell Tower

LOCATION SKETCH



N

- Area of Proposal

0 75 150 300 450 600 Feet

1 inch = 200 feet

DEVELOPMENT REVIEW STAFF REPORT
CONDITIONAL USE PERMIT 432

PURPOSE: To allow a wireless telecommunication tower with Conditional Use Permit No. 432 in a HC, Highway Commercial District generally located at 1452 North Lafontaine Avenue

REPORT DATE: November 20, 2017

LOCATION: 1452 North Lafontaine Avenue

APPLICANT: Summit Roofing Company, LLC

TRACT SIZE: Approximately 0.44 acres

EXISTING USE: Vacant undeveloped lot

PROPOSED USE: Wireless telecommunication tower

FINDINGS FOR STAFF RECOMMENDATION:

1. Approval of this request will provide for the expansion of a productive use of the subject property which is already served with public infrastructure and services and is not expected to adversely impact the surrounding properties.

2. This application meets the approval standards for a Conditional Use Permit and is in conformance with the *Comprehensive Plan,* which identifies this area as appropriate for a variety of commercial uses.

RECOMMENDATION:

Staff recommends approval of this request with the following conditions:

1. The regulations and standards listed on Attachment 3 shall govern and control the use and development of the land in Conditional Use Permit Number 432 in a manner consistent with the attached site plan (Attachment 5).

2. The proposed Wireless telecommunication tower facility shall be located and constructed in substantial conformance to the attached site plan.

SURROUNDING LAND USES:

AREA	ZONING	LAND USE
North	HC	Roofing business/ construction equipment storage
East	GM	Construction equipment storage
South	HC	Single-family home
West	HC	Excavating company

ZONING ORDINANCE REQUIREMENTS:

1. The conditional use permit procedure is designed to provide the Planning and Zoning Commission and the City Council with an opportunity for discretionary review of requests to establish or construct uses or structures which may be necessary or desirable in a zoning district, but which may also have the potential for a deleterious impact upon the health, safety and welfare of the public. In granting a conditional use, the Planning and Zoning Commission may recommend, and the City Council may impose such conditions, safeguards and restrictions upon the premises benefited by the conditional use as may be necessary to comply with the standards set out in the Zoning Ordinance to avoid, or minimize, or mitigate any potentially adverse or injurious effect of such conditional uses upon other property in the neighborhood. The general standards for conditional use permits are listed in Attachment 3.
2. No conditional use permit shall be valid for a period longer than 18 months from the date City Council grants the conditional use permit, unless within this 18 months:
    a. A building permit is obtained and the erection or alteration of a structure is started; or
    b. An occupancy permit is obtained and the conditional use is begun.

HISTORY:

The subject property was zoned HC, Highway Commercial District in 1995 during the citywide re-mapping (General Ordinance 4494).

COMPREHENSIVE PLAN:

The *Growth Management and Land Use Plan* element of the *Comprehensive Plan* identifies this as an appropriate area for Medium-Intensity Retail, Office or Housing. This mixed category indicates that a variety of office, commercial and/or mid-or high-density housing may be appropriate. Lafontaine Avenue is classified as a local roadway in the Transportation Plan.

STAFF COMMENTS:

1. This is a request for a Conditional Use Permit to allow a Wireless telecommunication tower facility on the subject property within a HC, Highway Commercial District generally located at 1452 North Lafontaine Avenue.

2. Approval of this request will provide for the productive use of the subject property which is already served with public infrastructure and services and is not expected to adversely impact the surrounding properties.

3. Staff has reviewed the applicant's request for a Conditional Use Permit and has determined that it satisfies the standards for Conditional Use Permits outlined in Section 36-363(10) of the Zoning Ordinance. Any development of this property must also follow the HC, Highway Commercial District requirements.

4. The proposed Conditional Use Permit was reviewed by City departments and comments are contained in Attachment 1.

NEIGHBORHOOD MEETING:

The applicant held a neighborhood meeting on November 21, 2017, regarding the request for a conditional use permit. A summary of the meeting is attached (Attachment 4).

PUBLIC COMMENTS:

The property was posted by the applicant at least 10 days prior to the public hearing. The public notice was advertised in the Daily Events at least 15 days prior to the public hearing. Public notice letters were sent out at least 10 days prior to the public hearing to all property owners within 185 feet. Fourteen (14) property owners within one hundred eighty-five (185) feet of the subject property were notified by mail of this request.

Notices sent to property owners within 185 feet	14
Notices returned as undeliverable	0

CITY COUNCIL PUBLIC HEARING:

January 16, 2018

STAFF CONTACT PERSON:

Bob Hosmer, AICP Principal Planner
864-1834

ATTACHMENT 1
DEPARTMENT COMMENTS
CONDITIONAL USE PERMIT 432

BUILDING DEVELOPMENT SERVICES COMMENTS:

1. No apparent issues with the Conditional Use Permit.

PUBLIC WORKS TRAFFIC DIVISION COMMENTS:

City's Transportation Plan classifies N. LaFontaine Avenue as a Local roadway. The standard right-of-way width for N. LaFontaine Avenue is 25 feet from the centerline. It appears additional right-of-way is not needed. A survey is recommended to determine the exact amount of existing right of way. N. LaFontaine Avenue is a city maintained street. There are no recent traffic counts on N. LaFontaine Avenue south of W. Division Street. There is one access driveway points along N. LaFontaine Avenue pertaining to the property in this Conditional Use Permit. There is not sidewalk along the property frontage of N. LaFontaine Avenue. On-street parking is allowed along N. LaFontaine Avenue. There is not a Greenway Trail in the area pertaining to this zoning. There are bus stops along W. Division Street. The proposed development is in an area that provides for multiple direct connections and provides for good connectivity in the area.

Public Works Traffic Division	Response
Street classification	N. LaFontaine Avenue – Local
On-street parking along streets	N. LaFontaine Avenue – Yes
Trips generated - Peak Hour	N/A vehicles (HC) N/A vehicles (HC)
Additional Trips generated with zoning change - Peak Hour	0 vehicles
Existing street right of way widths	N. LaFontaine Avenue - 60 ft. from centerline
Standard right of way widths	S. Delaware Avenue - 25 ft. from centerline
Traffic study submitted	Not required*
Proposed street improvements	None required

*A traffic study was not required. The current use of the properties in the Highway Commercial zoning is similar to that of the proposed Conditional Use. No additional trip generation is anticipated based on the Conditional Use.

PUBLIC WORKS STORMWATER DIVISION COMMENTS:

The property is in the Upper Wilsons Creek drainage basin. The property is not located in a FEMA designated floodplain. Staff is not aware of flooding problems in the area. If the project increases the amount of impervious surfacing; detention and water quality is required per Chapter 96. Buyout will be allowed in lieu of constructing on-site stormwater detention. Since the project will be disturbing less than one (1) acre there

will not be a land disturbance permit required. There are no sinkholes on the proposed property.

Please note that development of the property will be subject to the following conditions at the time of development:

1. Post development peak run-off rates shall not exceed pre-development peak run-off rates for the 1, 10 and 100-year rain events. Any increase in impervious surfacing will require the development to meet current detention and water quality requirements.
2. Please keep in mind that more detailed stormwater calculations must be submitted before any permits can be approved.

Public Works Stormwater Division	Response
Drainage Basin	Upper Wilsons Creek
Is property located in Floodplain	No
Is property located on a sinkhole	No
Is stormwater buyout an option	Yes
Drainage Pattern	*This site drains north towards existing infrastructure along Division built as part of 8PW3073.*

CLEAN WATER SERVICES COMMENTS:

1. No objection to use permit however the site needs to show the vacated R/W and retained utility easement.
2. Public sewer is located directly on the east property line. A minimum 7.5" sewer easement would be required on the lease area if none exists. Vacation no. 646 indicates that utility access for the alley was retained with the vacation.

CITY UTILITIES:

1. No objections to the Conditional Use Permit.

FIRE DEPARTMENT:

1. No objections to the Conditional Use Permit.

ATTACHMENT 2
REQUIREMENTS FOR CONDITIONAL USE PERMIT 432

1. A Wireless telecommunication tower facility is permitted in substantial conformance with Attachment 5.

2. All other standards of the Zoning Ordinance and other applicable ordinances shall be adhered to.

ATTACHMENT 3
STANDARDS FOR CONDITIONAL USE PERMITS
CONDITIONAL USE PERMIT 432

36-363 (10) Standards. An application for a conditional use permit shall be granted only if evidence is presented at the public hearing which establishes the following:	**Developer's Response:**
1. The proposed conditional use will be consistent with the adopted policies in the Springfield Comprehensive Plan.	based on proposed location and existing surrounding zoning characteristics, we believe this installation fits within the comprehensive plan
2. The proposed conditional use will not adversely affect the safety of the motoring public and of pedestrians using the facility and the area immediately surrounding the site.	it will not, site is set back from the access Rd, N. LaFontaine
3. The proposed conditional use will adequately provide for safety from fire hazards, and have effective measures of fire control.	it will, unmanned facility
4. The proposed conditional use will not increase the hazard to adjacent property from flood or water damage.	it will not, virtually the same as existing
5. The proposed conditional use will not have noise characteristics that exceed the sound levels that are typical of uses permitted as a matter of right in the district.	it will not … unmanned facility
6. The glare of vehicular and stationary lights will not affect the established character of the neighborhood, and to the extend such lights will be visible from any residential district, measures to shield or direct such lights to eliminate or mitigate such glare are proposed.	Not an issue, unmanned facility
7. The location, lighting, and type of signs and the relationship of signs to traffic control is appropriate for the site.	no advertising type of signs on site
8. Such signs will not have an adverse effect on any adjacent properties.	no signs
9. The street right-of-way and pavement width in the vicinity is or will be adequate for traffic reasonably expected to be generated by the proposed use.	no changes in R.O.W., using existing
10. The proposed conditional use will not have any substantial or undue adverse effect upon, or will lack amenity or will be incompatible with, the use or enjoyment of adjacent and surrounding property, the character of the neighborhood, traffic conditions, parking utility facilities, and other matters affecting the public health, safety and general welfare.	no issues, unmanned facility

36-363 (10) Standards. An application for a conditional use permit shall be granted only if evidence is presented at the public hearing which establishes the following:	Developer's Response:
11. The proposed conditional use will be constructed, arranged and operated so as not to dominate the immediate vicinity or to interfere with the development and use of neighboring property in accordance with the applicable district regulations. In determining whether the proposed conditional use will so dominate the immediate neighborhood, consideration shall be given to: a. The location, nature and height of buildings, structures, walls and fences on the site; and b. The nature and extent of landscaping and screening on the site.	per zoning, 6' solid wooden fence and landscaping will be installed per code
12. The proposed conditional use, as shown by the application, will not destroy, damage, detrimentally modify or interfere with the enjoyment and function of any significant natural topographic or physical features of the site.	will not
13. The proposed conditional use will not result in the destruction, loss or damage of any natural, scenic or historic feature of significant importance.	will not
14. The proposed conditional use otherwise complies with all applicable regulations of the Article, including lot size requirements, bulk regulations, use limitations and performance standards.	will not
15. The proposed conditional use at the specified location will contribute to or promote the welfare or convenience of the public.	it will, bringing additional access to wireless broadband capacity
16. Off-street parking and loading areas will be provided in accordance with the standards set out in 36-455, 36-456 and 36-483 of this Article, and such areas will be screened from any adjoining residential uses and located so as to protect such residential uses from any injurious effect	unmanned facility
17. Adequate access roads or entrance or exit drives will be provided and will be designed so as to prevent traffic hazards and to minimize traffic congestion in public streets and alleys.	utilizing existing ingress / egress
18. The vehicular circulation elements of the proposed application will not create hazards to the safety of vehicular or pedestrian traffic on or off the site, disjointed vehicular or pedestrian circulation paths on or off the site, or undue interference and inconvenience to vehicular and pedestrian travel.	no issue, unmanned facility

36-363 (10) Standards. An application for a conditional use permit shall be granted only if evidence is presented at the public hearing which establishes the following:	**Developer's Response:**
19. The proposed use, as shown by the application, will not interfere with any easements, roadways, rail lines, utilities and public or private rights-of-way.	no issue
20. In the case of existing structures proposed to be converted to uses requiring a conditional use permit, the structures meet all fire, health, building, plumbing and electrical requirements of the City of Springfield.	no issue, no existing structures will be used
21. The proposed conditional use will be served adequately by essential public facilities and services such as highways, streets, parking spaces, police and fire protection, drainage structures, refuse disposal, water and sewers, and schools; or that the persons or agencies responsible for the establishment of the proposed use will provide adequately for such services.	it will, unmanned facility

ATTACHMENT 4

AFFIDAVIT OF NEIGHBORHOOD NOTIFICATION AND MEETING SUMMARY

1. Conditional Use Permit for: PLN2017 - 00433
2. Meeting Date & Time: November 21st 4p - 6:30p +/-
3. Meeting Location: 1452 N. LaFontaine Ave., Springfield MO
4. Number of invitations that were sent: over 120
5. How was the mailing list generated: by Zoning Dept. - City of Springfield
6. Number of neighbors in attendance (attach a sign-in sheet): 3
7. List the verbal comments and how you plan to address any issues: No negative comments from any of the 3
(City Council does not expect all of the issues to be resolved to the neighborhood's satisfaction; however, the developer must explain why the issues cannot be resolved.)

Common Comment: "I have no issue with a new cell Tower"

8. List or attach the written comments and how you plan to address any issues:

I, Hal Hodges (*print name*), attest that the neighborhood meeting was held on 11/21/2017 (*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."

Signature of person completing affidavit

Hal Hodges

Printed name of person completing affidavit

MD-5105 PLN 2017-00433

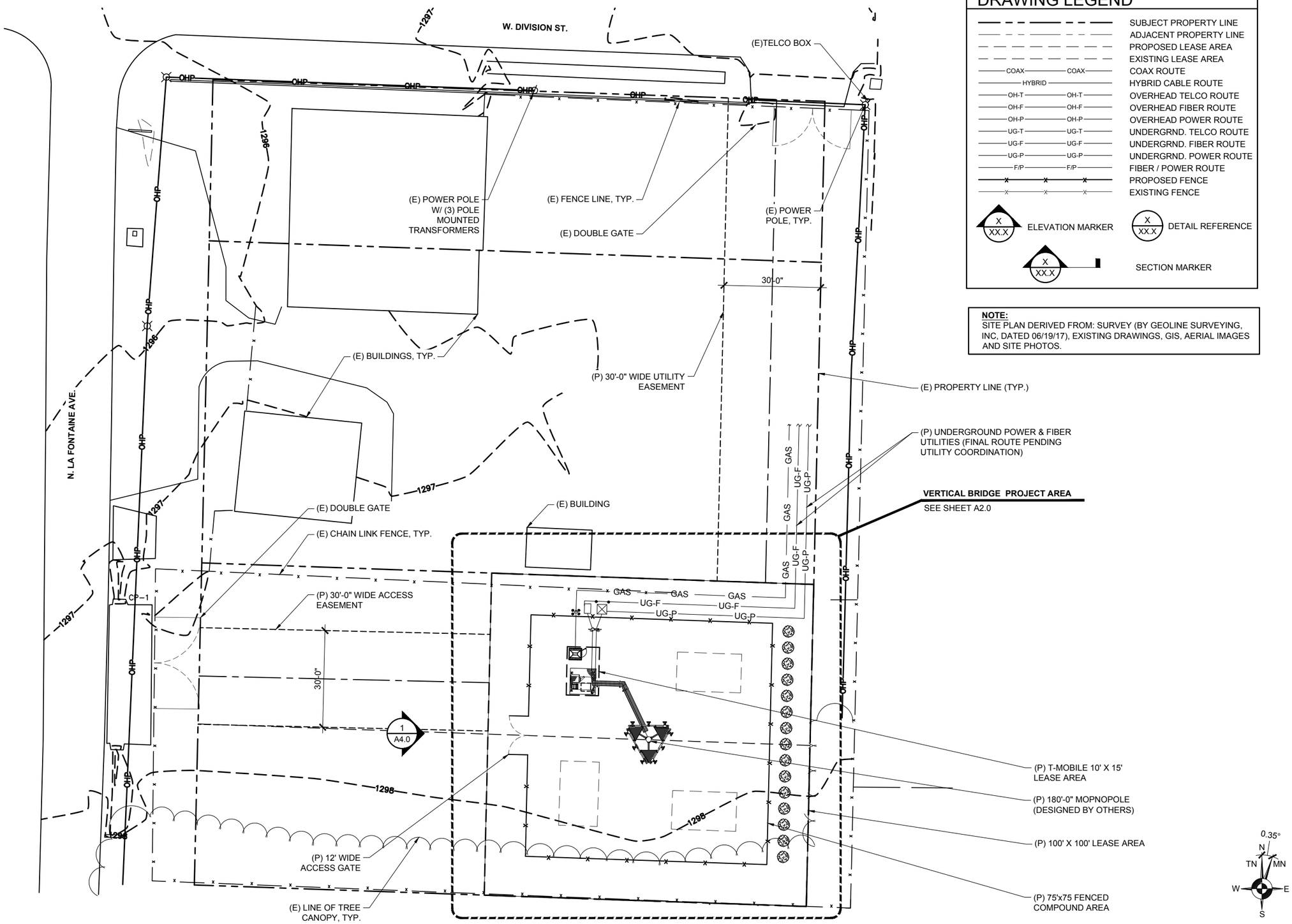
on site @ 3:45p local time left site @ 6:33p

Neighborhood Meeting Attendees

Name	Address
AARON HAMILTON	1433 N. LAFONTAINE
John Goldrich	1419 " "
Tower Inc. George Rensch	(417) 844-2537

Sister Lucelle

ATTACHMENT 5



DRAWING LEGEND

	SUBJECT PROPERTY LINE
	ADJACENT PROPERTY LINE
	PROPOSED LEASE AREA
	EXISTING LEASE AREA
COAX	COAX ROUTE
HYBRID	HYBRID CABLE ROUTE
OH-T	OVERHEAD TELCO ROUTE
OH-F	OVERHEAD FIBER ROUTE
OH-P	OVERHEAD POWER ROUTE
UG-T	UNDERGRND. TELCO ROUTE
UG-F	UNDERGRND. FIBER ROUTE
UG-P	UNDERGRND. POWER ROUTE
F/P	FIBER / POWER ROUTE
	PROPOSED FENCE
	EXISTING FENCE
X / XX.X	ELEVATION MARKER
X / XX.X	DETAIL REFERENCE
X / XX.X	SECTION MARKER

NOTE:
SITE PLAN DERIVED FROM: SURVEY (BY GEOLINE SURVEYING, INC, DATED 06/19/17), EXISTING DRAWINGS, GIS, AERIAL IMAGES AND SITE PHOTOS.

vertical bridge

CENTERLINE SOLUTIONS

STATE OF MISSOURI
KHRISTOPHER JAMES SCOTT
NUMBER PE-2012036924
08/31/2017
PROFESSIONAL ENGINEER

CP PROJECT NO.: VRB-16-0081-22

PRELIMINARY

NO.	DATE	D/C	DESCRIPTION
0	08-31-17	YK/JS	90% ZD REVIEW

SUBMITTAL

NO.	DATE	D/C	DESCRIPTION

SITE NAME:
SPRINGFIELD
US-MO-5105

SITE ADDRESS:
1462 N. LA FONTAINE AVE.
SPRINGFILED, MO 65802

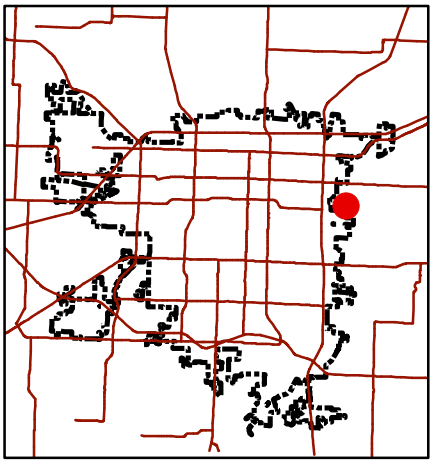
SHEET TITLE
OVERALL SITE PLAN

SHEET NO.
A1.0

1 OVERALL SITE PLAN

SCALE: 1" = 30'-0" (11X17)
SCALE: 1" = 15'-0" (22X34)

0' 15' 30' 60'



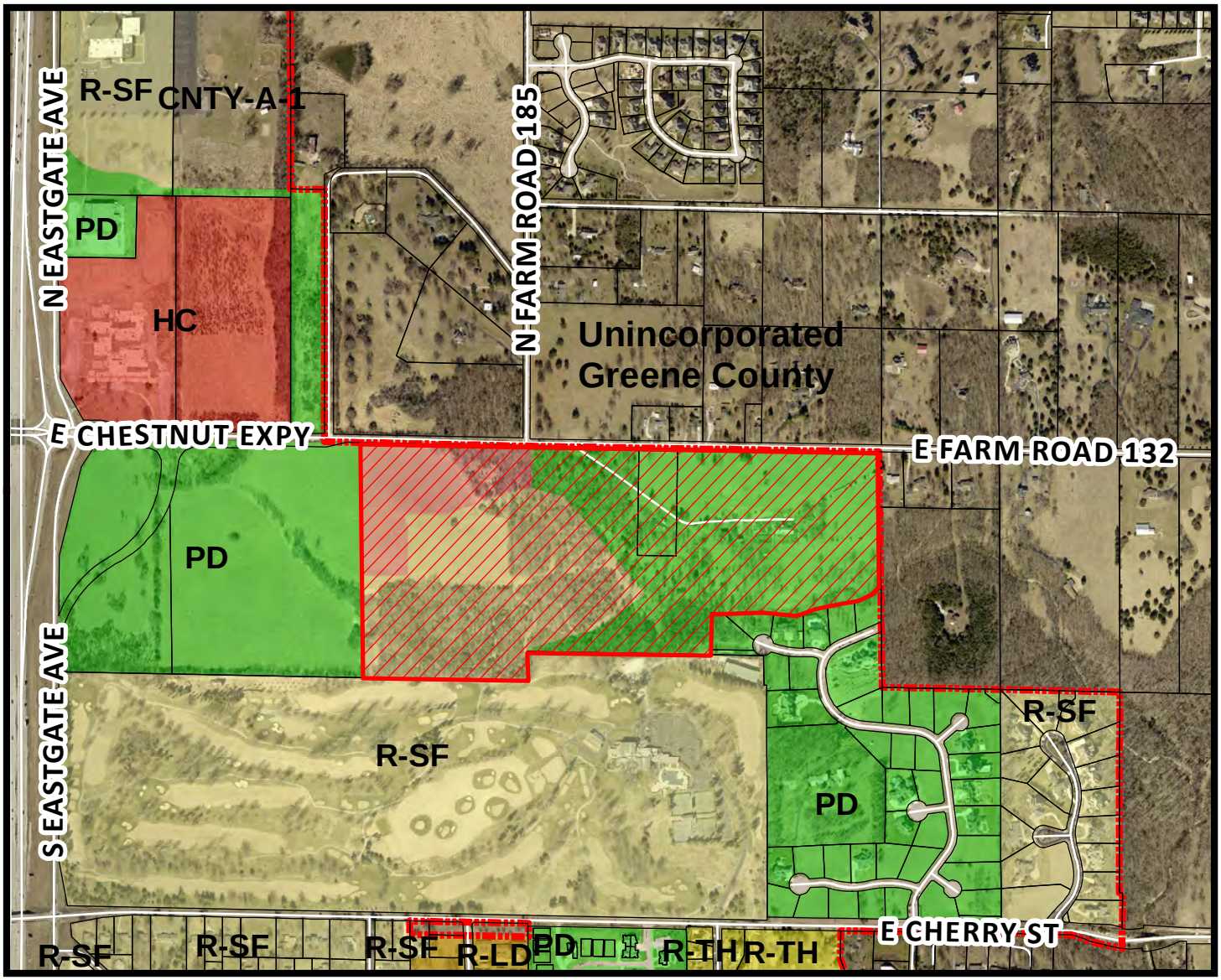
Development Review Staff Report

Department of Planning & Development - 417-864-1031
840 Boonville - Springfield, Missouri 65802

Preliminary Plat Renewal - Hickory Hills Subdivision Phase II

LOCATION: 3800 block E. Farm Road 132
CURRENT ZONE: GR, R-SF and PD 305

LOCATION SKETCH

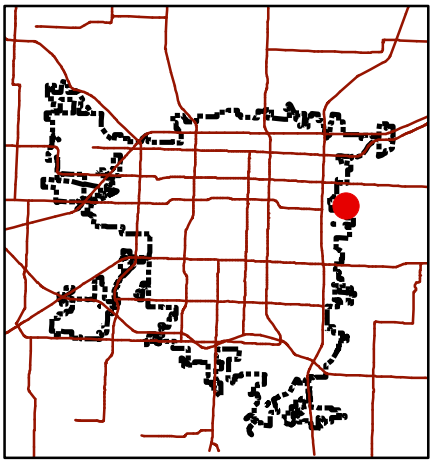


N

- Area of Proposal

0 700 1,400 2,800 Feet

1 inch = 900 feet



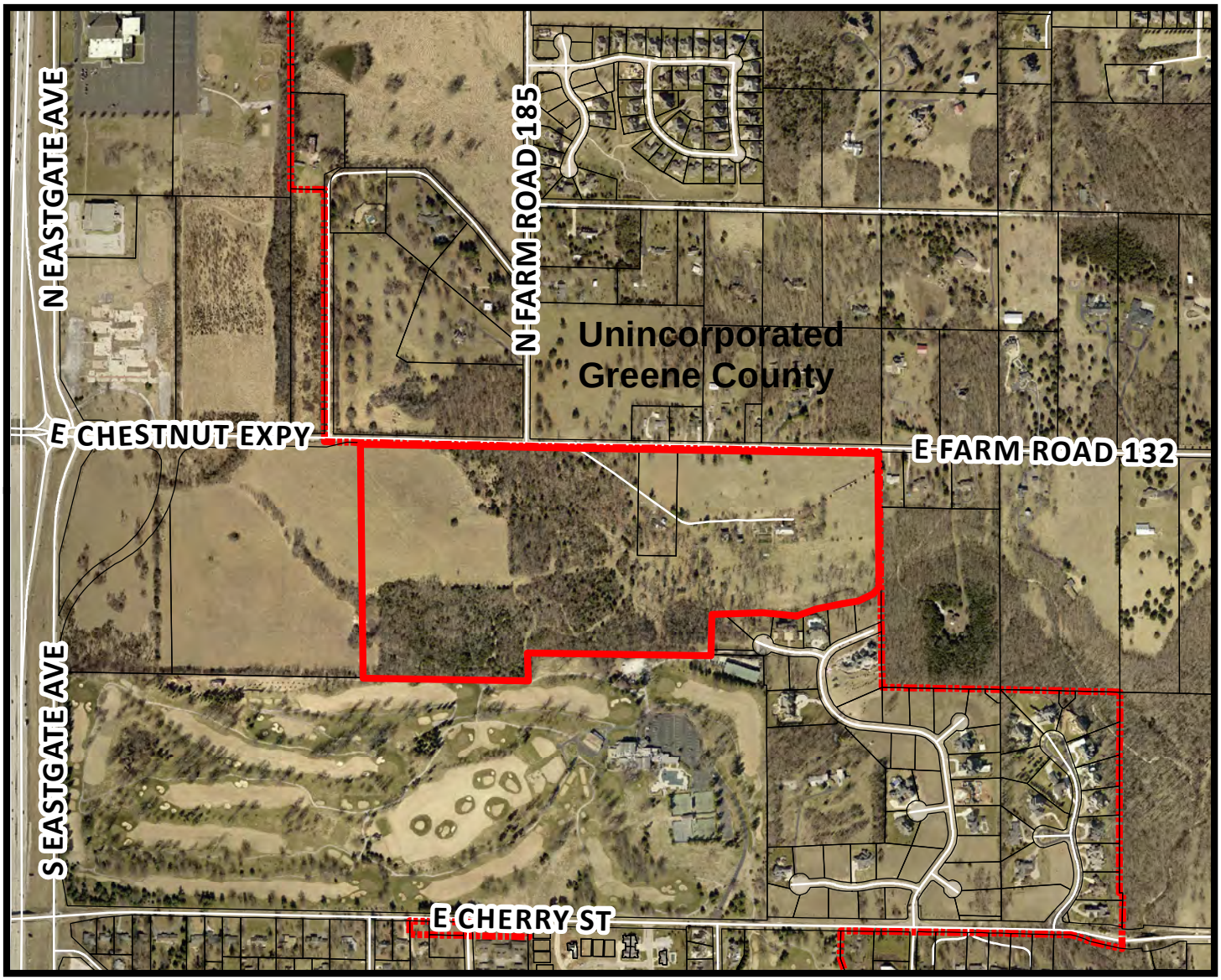
Development Review Staff Report

Department of Planning & Development - 417-864-1031
840 Boonville - Springfield, Missouri 65802

Preliminary Plat Renewal - Hickory Hills Subdivision Phase II

LOCATION: 3800 block E. Farm Road 132
CURRENT ZONE: GR, R-SF and PD 305

LOCATION SKETCH



N

- Area of Proposal

0 700 1,400 2,800 Feet

1 inch = 900 feet

DEVELOPMENT REVIEW STAFF REPORT
PRELIMINARY PLAT RENEWAL – HICKORY HILLS SUBDIVISION PHASE II

PURPOSE: To approve a preliminary plat to subdivide approximately 76.32 acres into a one-hundred-six (106) lot residential and commercial subdivision

REPORT DATE: November 29, 2017

LOCATION: South side of the 3800 block East Farm Road 132

APPLICANT: Hickory Land Company, LLC

TRACT SIZE: Approximately 76.32 acres

EXISTING USE: Vacant/undeveloped land and a single-family residence

PROPOSED USE: Uses permitted in the R-SF, Single Family Residential District, GR, General Retail District and Planned Development District No. 305

FINDINGS FOR STAFF RECOMMENDATION:

1. The applicant's proposal, with the conditions listed below is consistent with the City's *Subdivision Regulations*.

RECOMMENDATION:

Staff recommends the Planning and Zoning Commission **approve** the Preliminary Plat Renewal, 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.

    a. Sanitary sewers shall be extended to all building sites.

    b. Sidewalks are required along one side of all internal streets.

    c. Sidewalks are required on the south side of Farm Road 132 (Chestnut Expressway).

    d. Public Improvement plans will be required to construct the regional

detention/water quality basins. These improvements will need to be constructed or escrowed prior to Final Plat approval or issuance of a building permit.

e. Acceleration/deceleration lanes may be required, at all entrances to the subdivision, according to Article IX (UR, Urban Residential District), Section 7 (Density) of the Greene County Zoning Regulations. Turn lane tapers shall be constructed as set forth in the Manual for Uniform Traffic Control Devices (MUTCD).

2. All required street rights-of-way, drainage and utility easements and limitations of access shall be dedicated on the final plat.

   a. Additional right-of-way shall be dedicated for Farm Road 132 to total fifty-five (55) feet from the centerline.

   b. The internal streets may be private and gated in conformity with the Springfield Gated Communities Design Standards. The streets shall meet all City standards and specifications for public local residential streets.

   c. The gates shall be required to meet the 2012 International Fire Code (IFC) 503.6 concerning Fire Department access gates.

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.

SURROUNDING LAND USES:

AREA	ZONING	LAND USE
North	County A-1	Single-family residential uses
East	County A-1	Single-family residential uses
South	R-SF and PD	Golf course and single-family residential uses
West	PD	Undeveloped land

COMPREHENSIVE PLAN:

The *Growth Management and Land Use Plan* element of the *Comprehensive Plan* identifies this area as appropriate for Medium Intensity Retail, Office and Housing and Low-Density Housing.

STAFF COMMENTS:

1. The applicant is proposing to subdivide approximately 76.32 acres into a one-hundred-six (106) lot residential and commercial subdivision named “Hickory Hills Subdivision Phase II”. The property is currently zoned GR, General Retail District, R-SF, Single-Family Residential District, and Planned Development District No. 305. Proposed Lots 1, 2 and 3 are zoned GR while Lots 4 through 105 would be rezoned to R-SF. Lot 106 would remain within Planned Development District No. 305.

2. The Zoning Ordinance requires that the minimum setback for lots on a private residential local streets shall be one-half (1/2) the width of the private street easement plus twenty-five (25) feet. However, within the R-SF district the front yard setbacks can be reduced below the minimum with an approved preliminary plat in accordance with the City’s Subdivision Regulations. The applicant is proposing a minimum fifteen (15) foot front yard setback with this preliminary plat.

3. The original preliminary plat of Hickory Hills Subdivision Phase II was approved in 2015; however, the final plat was not submitted in time to extend it.

4. 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.

5. The proposed preliminary plat was reviewed by City departments and comments are contained in Attachment 1.

CITY COUNCIL MEETING:

January 9, 2017

STAFF CONTACT:

Daniel Neal
Senior Planner
864-1036

ATTACHMENT 1
DEPARTMENT COMMENTS
PRELIMINARY PLAT RENEWAL – HICKORY HILLS SUBDIVISION PHASE II

AT&T COMMENTS:

No comments.

BUILDING DEVELOPMENT SERVICES COMMENTS:

Proposed Plat notes streets as Private. Concern for how this may affect final addressing of lots.

CITY UTILITIES COMMENTS:

No objection to renewing plat. Utility installations are underway.

FIRE DEPARTMENT COMMENTS:

Fire has no issues with plat renewal.

GREENE COUNTY HIGHWAY DEPARTMENT COMMENTS:

Greene County requires 110" total right of way for a primary arterial. Farm Rd. 132 is designated as a primary arterial on the Greene County Major Thoroughfare Plan. Right of way dedication 55" from existing centerline is required along Farm Rd. 132.

Sidewalks shall be required along Farm Rd.132 according to Article V, Section 3 (Sidewalks) of the Greene County Subdivision Regulations.

Acceleration/deceleration lanes may be required, at all entrances to the subdivision, according to Article IX (UR, Urban Residential District), Section 7 (Density) of the Greene County Zoning Regulations. Turn lane tapers shall be constructed as set forth in the Manual for Uniform Traffic Control Devices (MUTCD).

TRAFFIC DIVISION COMMENTS:

City's Transportation Plan classifies E. Farm Road 132 as a Primary Arterial roadway. The standard right-of-way width for E. Farm Road 132 is 50 feet from the centerline. E. Farm Road 132 is currently maintained by Greene County and is under Greene County jurisdiction. Traffic recommends verifying with Greene County whether additional right-of-way is needed. A survey is recommended to determine the exact amount of existing right of way. The most recent traffic count on E. Farm Road 132 west of Farm Road 185 is 3,278 vehicles per day. Two public streets under City jurisdiction are proposed to be extended south from E. Farm Road 132 – Pebble Beach Avenue, which also ties into the proposed Olive Street, and Hickory Hills Boulevard, which aligns with the existing Farm Road 185. The extension of both streets will require that they are

constructed according to current City Standards. Any proposed mechanical pushbuttons, islands, etc., in the public right-of-way will require a maintenance agreement with the City. There are five private streets planned to extend from the proposed public streets – Hickory Hills Boulevard, Woodhue Street, Pebble Beach Avenue, Hutch Street, and Cypress Point. All private streets are required to meet current City Standards for private streets. There is not currently sidewalk along the property frontage of E. Farm Road 132. On-street parking is not allowed along E. Farm Road 132. There is not a Greenway Trail in the area pertaining to this zoning. There are not bus stops along E. Farm Road 132. The proposed development is in an area that provides for multiple direct connections and provides for good connectivity in the area.

Public Works Traffic Division	Response
Street classification	E. Farm Road 132 – Primary Arterial
On-street parking along streets	E. Farm Road 132 – No
Trips generated - Peak Hour	N/A
Additional Trips generated with zoning change - Peak Hour	N/A
Existing street right of way widths	E. Farm Road 132 - 20 ft. from the centerline
Standard right of way widths	E. Farm Road 132 - 50 ft. from the centerline
Traffic study submitted	N/A
Proposed street improvements	N/A

STORMWATER COMMENTS:

The property is in the Pierson Creek Branch drainage basin. The property is not located in a FEMA designated floodplain. Staff is not aware of any flooding problems in the area. If the project increases the amount of impervious surfacing; detention and water quality is required according to Chapter 96. Buyout in lieu of on-site stormwater detention will not be allowed and detention will be required. Since the project will be disturbing more than one (1) acre a land disturbance permit required.

Please note that development of the property will be subject to the following conditions at the time of development:

1. Post development peak run-off rates shall not exceed pre-development peak run-off rates for the 1, 10 and 100 year rain events. Any increase in impervious surfacing will require the development to meet current detention and water quality requirements.
2. Detailed stormwater calculations must be submitted before any permits can be approved.
3. Public Improvement plans 2015PW00101 must be complete or escrowed prior to approval of this plat.

Public Works Stormwater Division	Response
Which Drainage Basin is this located?	Pierson Creek Branch
Is property located in Floodplain?	No
Is property located on a sinkhole?	No

Is stormwater buyout an option?	No
Is land disturbance permit required?	Yes

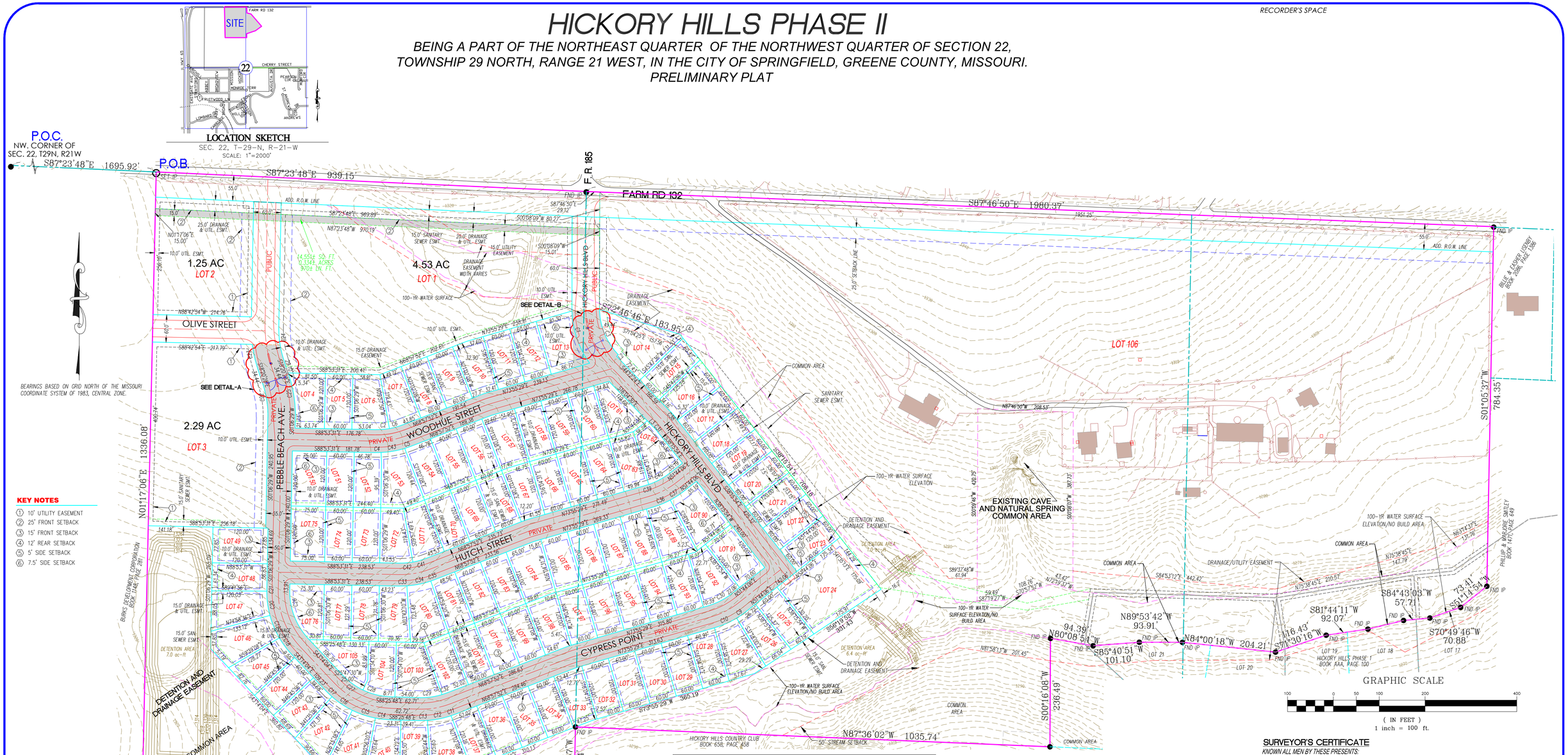
CLEAN WATER SERVICES COMMENTS:

No objection to plat renewal.

RECORDER'S SPACE

HICKORY HILLS PHASE II

BEING A PART OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 22, TOWNSHIP 29 NORTH, RANGE 21 WEST, IN THE CITY OF SPRINGFIELD, GREENE COUNTY, MISSOURI.
PRELIMINARY PLAT



KEY NOTES

1. 10' UTILITY EASEMENT
2. 25' FRONT SETBACK
3. 15' FRONT SETBACK
4. 12' REAR SETBACK
5. 5' SIDE SETBACK
6. 7.5' SIDE SETBACK

ZONING DATA

SUBJECT PROPERTY IS ZONED GR (GENERAL RETAIL DISTRICT) AND R-SF (SINGLE-FAMILY RESIDENTIAL DISTRICT).

GR

MINIMUM YARD REQUIREMENTS:
FRONT YARD: 25 FEET.

SIDE YARD: NONE

REAR YARD: NONE

HOWEVER, IN NO EVENT MAY A STRUCTURE BE ERECTED CLOSER TO THE CENTERLINE OF AN EXISTING OR PLANNED STREET THAN AS PRESCRIBED BELOW.

STREET CLASSIFICATION	REQUIRED SETBACK FROM RIGHT-OF-WAY CENTER LINE
PRIMARY ARTERIAL (MILL ST.)	50 FEET PLUS REQUIRED YARD SETBACK
SECONDARY ARTERIAL (F.R. 132)	35 FEET PLUS REQUIRED YARD SETBACK

R-SF

MINIMUM YARD REQUIREMENTS:
FRONT YARD:
A) 25 FEET ALONG A STREET CLASSIFIED AS A COLLECTOR OR HIGHER CLASSIFICATION STREET.
B) 15 FEET ALONG A STREET CLASSIFIED AS A LOCAL STREET CLASSIFICATION STREET.
C) THE FRONT YARD SETBACK MAY BE REDUCED BELOW THE MINIMUM REQUIRED ABOVE IF A CONDITIONAL USE PERMIT IS APPROVED.

SIDE YARD: 5 FEET.

REAR YARD: TEN PERCENT OF THE LOT DEPTH, BUT MAY NOT BE LESS THAN 10 FEET NOR SHALL MORE THAN 25 FEET BE REQUIRED.

LEGEND OF SYMBOLS AND ABBREVIATIONS

(4)	INTERNAL ANGLE # (SEE TABLE)
SS	SANITARY SEWER LINE
E	OVERHEAD ELECTRIC
G	GAS LINE
W	WATER LINE
UT	UNDERGROUND TELEPHONE
UE	UNDERGROUND ELECTRIC
X	FENCE LINE
	FIRE HYDRANT
LP	LIGHT POLE
P.O.C.	POINT OF COMMENCEMENT
WV	WATER VALVE
GV	GAS VALVE
WM	WATER METER
TR	TELEPHONE RISER
ER	ELECTRIC RISER
RD	ROOF DRAIN
TRANS	TRANSFORMER PAD
MH	SANITARY MANHOLE
RWM	RIGHT-OF-WAY MARKER
IP	FOUND IRON PIN
IP	SET IRON PIN
P.O.B.	POINT OF BEGINNING
	GROUND LIGHT
SET PM	PERMANENT MONUMENT
	KEY NOTES

LINE LABELS

MEASURED	100'	M
DEED	100'	D
RECORD	100'	R

OWNER AND DEVELOPER

HICKORY LAND COMPANY, LLC
2847 S. INGRAM MILL RD. C100, SPRINGFIELD, MO 65804
P: 417-886-1700, F: 417-886-6101
BOOK 2010, PAGE 003600-10

PREPARED BY

KEVIN L. LAMBETH, PLS
ANDERSON ENGINEERING, INC.
2045 W. WOODLAND
SPRINGFIELD, MO. 65807

PERIMETER DESCRIPTION

A TRACT OF LAND AS LYING IN THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER AND ALSO LYING IN THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 29 NORTH , RANGE 21 WEST, AS DESCRIBED IN THE GREENE COUNTY, MISSOURI RECORDER'S OFFICE IN BOOK 2010, PAGE 003600-10, AND SAID TRACT BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SECTION 22, TOWNSHIP 29 NORTH, RANGE 21 WEST; THENCE ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SAID SECTION 22, SOUTH 87°23'48" EAST, 1695.92 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING, SOUTH 87°23'48" EAST, 939.15 FEET TO A POINT LYING AT THE NORTHEAST CORNER OF THE NORTHWEST QUARTER OF SECTION 22, TOWNSHIP 29 NORTH, RANGE 21 WEST; THENCE ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, SOUTH 87°46'50" EAST, 1980.37 FEET; THENCE LEAVING SAID NORTH LINE, SOUTH 01°05'37" WEST, 784.35 FEET TO A POINT LYING ON THE NORTH LINE OF HICKORY HILLS PHASE 1 AS DESCRIBED IN PLAT BOOK AAA AT PAGE 100; THENCE ALONG THE NORTH LINE OF HICKORY HILLS PHASE 1 THE FOLLOWING COURSES, SOUTH 51°14'54" WEST, 73.41 FEET; THENCE SOUTH 70°49'46" WEST, 70.88 FEET; THENCE SOUTH 84°43'03" WEST, 57.71 FEET; THENCE SOUTH 76°18'48" WEST, 79.98 FEET; THENCE SOUTH 81°44'11" WEST, 92.07 FEET; THENCE SOUTH 71°30'16" WEST, 116.43 FEET; THENCE NORTH 84°00'18" WEST, 204.21 FEET; THENCE NORTH 89°53'42" WEST, 93.91 FEET; THENCE SOUTH 85°40'51" WEST, 101.10 FEET; THENCE NORTH 80°08'54" WEST, 94.39 FEET TO A POINT LYING ON THE EAST LINE OF THE NORTHWEST QUARTER OF SECTION 22, TOWNSHIP 29 NORTH, RANGE 21 WEST; THENCE ALONG SAID WEST LINE, SOUTH 00°16'08" WEST, 236.49 FEET; THENCE LEAVING SAID WEST LINE, NORTH 87°36'02" WEST, 1035.74 FEET; THENCE SOUTH 01°09'57" WEST, 164.94 FEET TO A POINT LYING ON THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 22; THENCE ALONG SAID SOUTH LINE, NORTH 87°36'02" WEST, 941.85 FEET; THENCE LEAVING SAID SOUTH LINE, NORTH 01°17'06" EAST, 1336.08 FEET TO THE POINT OF BEGINNING. ALL LYING IN THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER AND ALSO LYING IN THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 29 NORTH, RANGE 21 WEST, IN GREENE COUNTY, MISSOURI. CONTAINING 76.32 ACRES, MORE OR LESS. BEARINGS BASED ON GRID NORTH OF THE MISSOURI COORDINATE SYSTEM OF 1983, CENTRAL ZONE. SUBJECT TO ALL EASEMENTS, COVENANTS, RESERVATIONS AND RESTRICTIONS OF RECORD. CONDITIONS AND MONUMENT ARE AS SHOWN ON ANDERSON ENGINEERING, INC. DRAWING NUMBER WB 110-242.

NOTES

LOT SIZE
SMALLEST – LOT 52 = 7,184± SQ. FT.
LARGEST – LOT 106 = 1,613,686± SQ. FT.
TOTAL SQUARE FOOTAGE OF DEVELOPMENT = 3,324,526± SQ. FT.
TOTAL ACREAGE OF DEVELOPMENT = 76.32± ACRES
TOTAL NUMBER OF LOTS =106
DATE OF PRELIMINARY PLAT APPROVAL =
DATE OF FINAL PLAT SUBMITTAL =

CHESTNUT EXPRESSWAY IS CLASSIFIED AS A PRIMARY ARTERIAL AND HIGHWAY 65 IS CLASSIFIED AS A FREEWAY AND EASTGATE IS CLASSIFIED AS A COLLECTOR.

METERS TO U.S. FEET CONVERSION 3.28083333 "GRID".

MAINTENANCE OF ANY AREA REFERRED TO AS DRAINAGE EASEMENT OR DRAINAGE DETENTION IS THE RESPONSIBILITY OF THE PROPERTY OWNER.

INSTALLATION OF IRON PINS ON ALL LOT CORNERS WILL BE COMPLETED UPON COMPLETION OF UTILITIES INSTALLATIONS.

THE AREA SHOWN HEREON IS NOT LOCATED IN A STORM SEWER DISTRICT AS OF THE DATE OF RECORDING AND MAY BE SUBJECT TO FUTURE ASSESSMENT COST IF INCLUDING IN FUTURE STORM WATER BENEFIT DISTRICT DEEMED NECESSARY RESULTING FROM PROBLEMS CREATED BY SURFACE WATER RUN-OFF. THIS IS DUE TO THE FACT THAT THE SURFACE WATER RUN-OFF IS PRESENTLY BEING ACCOMMODATED BY STREET AND OPEN DRAINAGE FACILITIES.

SIDEWALKS SHALL BE CONSTRUCTED ALONG ONE SIDE OF ALL INTERNAL STREETS.

PRIVATE STREETS ARE COMMON AREAS.

THE REDUCTION IN FRONT YARD SETBACKS ARE IN ACCORDANCE WITH SECTION 4-1006.B.1.c

SURVEYOR'S CERTIFICATE

KNOWN ALL MEN BY THESE PRESENTS:

THAT I, KEVIN L. LAMBETH, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED UNDER MY SUPERVISION FROM AN ACTUAL SURVEY OF THE LAND HEREIN DESCRIBED, PREPARED BY ANDERSON ENGINEERING, INC. DATED JANUARY 14, 2016 AND SIGNED BY KEVIN L. LAMBETH, PLS NO. 2695 AND THAT THE MONUMENTS AND LOT CORNER PINS SHOWN HEREIN WERE PLACED UNDER THE SUPERVISION OF KEVIN L. LAMBETH, PLS NO. 2695 IN ACCORDANCE WITH THE MISSOURI MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS, AND IN ACCORDANCE WITH SECTION 410.5 OF THE SUBDIVISION REGULATIONS, ARTICLE II, CHAPTER 36, OF THE CITY OF SPRINGFIELD, GREENE COUNTY, MISSOURI. DATE OF LAST REVISION DECEMBER 6, 2017.

ANDERSON ENGINEERING, INC. LC 62 BY:

STATE OF MISSOURI
KEVIN L. LAMBETH
NUMBER LS-2695
PROFESSIONAL LAND SURVEYOR

KEVIN L. LAMBETH, PLS NO. 2695

12-06-17
DATE PREPARED

COA #000062

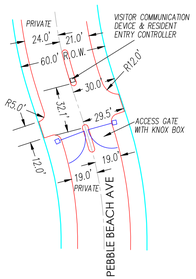
ANDERSON ENGINEERING, INC
ENGINEERS • SURVEYORS • LABORATORIES • DRILLING
2045 W. WOODLAND
SPRINGFIELD, MISSOURI 65807
PHONE (417) 866-2741
FAX (417) 866-2778

FIELD: KP	DATE: 11-08-2017	WB 110-242
DRAWN: BAC/ATH	FIELD BK:	
CHECKED: KLL	JOB NO: 10217-14	SHT. 1 OF 1 REV. 1

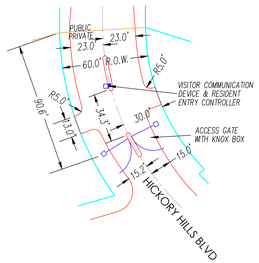
HICKORY HILLS PHASE II

BEING A PART OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 22, TOWNSHIP 29 NORTH, RANGE 21 WEST, IN THE CITY OF SPRINGFIELD, GREENE COUNTY, MISSOURI.
PRELIMINARY PLAT

RECORDER'S SPACE



DETAIL - A
NOT TO SCALE



DETAIL - B
NOT TO SCALE

FLOOD NOTE

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE X OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 29077C0353E AND 29077C0354E, WHICH BEARS AN EFFECTIVE DATE OF DECEMBER 17, 2010 AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS.

EXECUTION AND DEDICATION OF PLAT

SAID LAND HAS BEEN SUBDIVIDED AS SHOWN, RIGHTS-OF-WAY, LIMITS OF NO ACCESS AND UTILITY EASEMENTS ARE HEREBY DEDICATED TO THE PUBLIC AS SHOWN HEREON. IN WITNESS WHEREOF, _____ _____, AUTHORIZED REPRESENTATIVE OF _____ _____, WE ARE THE SOLE OWNERS OF THE PROPERTY SHOWN HEREON HAVE HEREUNTO SET MY HAND, THIS___DAY OF _____ 20___.

_____ _____
DATE OF EXECUTION

_____

_____ _____
DATE OF EXECUTION

_____

ACKNOWLEDGMENT

STATE OF MISSOURI)
) SS
COUNTY OF GREENE)

ON THIS _____ DAY OF _____, IN THE YEAR 20____, BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED_____, TO ME PERSONALLY KNOWN, WHO, BEING BY ME DULY SWORN DID SAY THAT HE/SHE IS THE _____ OF HICKORY HILLS LAND DEVELOPMENT, LLC , A LIMITED LIABILITY COMPANY OF THE STATE OF _____, AND THAT SAID DOCUMENT WAS SIGNED IN BEHALF OF SAID LIMITED LIABILITY COMPANY BY AUTHORITY OF ITS _____ AND SAID _____ ACKNOWLEDGED SAID DOCUMENT TO BE THE FREE ACT AND DEED OF SAID LIMITED LIABILITY COMPANY AND ACKNOWLEDGED TO ME THAT HE/SHE EXECUTED THE SAME FOR THE PURPOSES THEREIN STATED.

"NOTARY SEAL"

NOTARY PUBLIC: _____

PRINT NAME: _____

CERTIFICATE OF APPROVAL BY THE CITY COUNCIL

I, BRENDA CIRTIN, CITY CLERK OF SPRINGFIELD, GREENE COUNTY, MISSOURI, DO HEREBY CERTIFY THAT THIS PLAT OF HICKORY HILLS PHASE 2 WAS PRESENTED TO, ACCEPTED AND APPROVED BY THE CITY COUNCIL OF SAID CITY OF SPRINGFIELD, MISSOURI BY ORDINANCE NO. _____ ON THE _____ DAY OF _____, 20___.

_____
CITY CLERK, BRENDA CIRTIN

CERTIFICATE OF APPROVAL BY THE DIRECTOR OF PLANNING AND DEVELOPMENT

I,_____, DIRECTOR OF PLANNING AND DEVELOPMENT OF THE CITY OF SPRINGFIELD, GREENE COUNTY, MISSOURI, IN ACCORDANCE WITH THE AUTHORITY GRANTED TO ME BY SECTION 203 OF ARTICLE II OF THE LAND DEVELOPMENT CODE, CHAPTER 36, SPRINGFIELD CITY CODE, DO HEREBY APPROVE THE PLAT OF HICKORY HILLS PHASE 2 A SUBDIVISION OF SAID CITY OF SPRINGFIELD OF THIS _____ DAY OF _____ 20___.

_____
RALPH ROGNSTAD
DIRECTOR OF PLANNING AND DEVELOPMENT

STATE OF MISSOURI
KEVIN L. LAMBETH
NUMBER LS-2695
PROFESSIONAL LAND SURVEYOR

12-06-2017

Curve Table				
Curve #	Length	Radius	Direction	Chord
C1	121.89'	206.12'	S18°39'38"E	120.12'
C2	28.99'	150.00'	N85°34'20"E	28.94'
C3	109.85'	145.14'	S22°30'47"E	107.25'
C4	11.76'	200.00'	N89°25'28"E	11.75'
C5	13.23'	200.00'	N70°51'34"E	13.23'
C6	28.99'	150.00'	N74°30'01"E	28.94'
C9	24.31'	200.00'	N55°13'00"E	24.30'
C10	53.14'	200.00'	N66°18'44"E	52.99'
C11	7.98'	200.00'	N70°06'30"E	7.98'
C12	52.61'	200.00'	N78°47'10"E	52.45'
C13	18.32'	200.00'	N88°56'40"E	18.31'
C14	32.69'	200.00'	S83°44'50"E	32.66'
C15	53.49'	200.00'	S71°24'10"E	53.33'
C16	53.49'	200.00'	S56°04'40"E	53.33'
C17	18.08'	200.00'	S45°49'30"E	18.08'
C18	44.98'	200.00'	S36°47'30"E	44.89'
C19	53.49'	200.00'	S22°41'10"E	53.33'
C20	53.49'	200.00'	S07°21'40"E	53.33'

Curve Table				
Curve #	Length	Radius	Direction	Chord
C21	2.82'	200.00'	S00°42'20"W	2.82'
C22	74.68'	220.00'	N08°37'00"W	74.32'
C23	55.06'	280.00'	S12°42'30"E	54.97'
C24	74.68'	220.00'	S08°37'00"E	74.32'
C25	95.05'	280.00'	N08°37'00"W	94.59'
C26	116.09'	150.00'	S21°03'50"E	113.21'
C27	54.91'	150.00'	S53°43'10"E	54.60'
C28	63.42'	150.00'	S76°19'10"E	62.94'
C29	49.22'	150.00'	N82°10'10"E	49.00'
C30	58.09'	150.00'	N62°49'50"E	57.73'
C31	15.56'	150.00'	N41°14'09"W	15.55'
C32	9.96'	150.00'	N70°52'00"E	9.96'
C33	16.79'	200.00'	N88°42'10"E	16.78'
C34	53.36'	200.00'	N78°39'20"E	53.20'
C35	7.15'	200.00'	N69°59'20"E	7.15'
C36	41.89'	200.00'	N67°55'30"E	41.81'
C37	35.57'	200.00'	N56°49'50"E	35.52'
C38	20.74'	200.00'	N41°14'09"W	20.73'
C39	5.88'	150.00'	N72°48'00"E	5.88'
C40	52.21'	150.00'	N61°42'20"E	51.95'

Curve Table				
Curve #	Length	Radius	Direction	Chord
C41	28.99'	150.00'	N74°30'00"E	28.94'
C42	28.99'	150.00'	N85°34'20"E	28.94'
C43	52.31'	200.00'	N80°14'50"E	52.16'

Line Table		
Line #	Length	Direction
L1	10.59'	N38°15'54"W
L2	5.00'	N45°47'36"E
L3	19.26'	N44°12'24"W

COA #000062
ANDERSON ENGINEERING, INC
ENGINEERS • SURVEYORS • LABORATORIES • DRILLING
2045 W. WOODLAND
SPRINGFIELD, MISSOURI 65807
PHONE (417) 866-2741
FAX (417) 866-2778

FIELD: KP DATE: 11-08-2017
DRAWN: BAC/ATH FIELD BK:
CHECKED: KLL JOB NO: 10217-14

WB 110-242
SHT. 2 OF 2 REV. 1

DEVELOPMENT REVIEW
MEMORANDUM

DATE: December 1, 2017

TO: Planning and Zoning Commission

FROM: Randall Whitman, Principal Planner, Planning and Development Department

SUBJECT: 2018 Capital Improvements Program

Staff is requesting the Planning and Zoning Commission review and recommend approval of the 2018 Capital Improvements Program (CIP).

The City's Charter requires the City Manager to "*…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 attached report, which outlines the City's strategy for identifying, prioritizing, scheduling and funding all capital improvement projects and programs for the next 6 years, is being provided to you, for your review and approval. This CIP is presented to the Planning and Zoning Commission to "*Review and recommend proposed capital improvements which in the opinion of the commission are necessary or desirable to be constructed.*"

From a planning standpoint, the CIP serves as a link between the City's Comprehensive Plan and the construction of public improvements, many of which have been committed to, when the 1/4 Cent Capital Improvement and 1/8 Cent Transportation Sales Taxes were renewed in April of 2016.

The attached report illustrates the magnitude of the need and the activity that is generated across the community. The CIP helps staff coordinate those needs and balance them against the community's expectations.

In addition to the full report, attached is a 3-page handout highlighting the purpose and key points outlined in the CIP and some of the significant projects planned for 2018, by council zone.

c: Mary Lilly Smith, Director, Planning and Development Department
Brendan Griesemer, Assistant Director, Planning and Development Department
Bob Hosmer, Principal Planner, Planning and Development Department

CITY OF SPRINGFIELD 2018 CAPITAL IMPROVEMENTS PROGRAM

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
- Legislative Engagement
- Fiscal Sustainability
- Economic Vitality

KEY POINTS

- The development of the 2018 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 2018 and those projects and programs potentially funded between 2019 – 2023.
- Many of the projects have already been programmed and solicited for funding in connection with the 2016 renewal of the 1/4 - Cent Capital Improvement and 1/8 - Cent Transportation sales taxes.
- 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.

PLANNED CAPITAL IMPROVEMENTS (2018)

117 Projects / Programs - Estimated Cost: $80,351,926

PLANNED CAPITAL IMPROVEMENTS (2019 – 2023)

150 Projects / Programs - Estimated Cost: $395,228,035

COMPLETED CAPITAL IMPROVEMENTS (2017)

22 Projects / Programs - Total Cost: $41,635,760

For more information, contact:
Planning and Development Department
City of Springfield
840 Boonville Avenue Springfield, Missouri 65802
417-864-1031 Email: city@springfieldmo.gov

CITY OF Springfield

CAPITAL IMPROVEMENTS PROGRAM 2018

12/6/17

Capital Improvements Planned For 2018

117 Projects And Programs Estimated To $80,351,926 – Program Highlights

CITY WIDE PROGRAMS

- Reforestation and Landscaping Program
- School Sidewalk Program
- Sidewalk/Curb/Gutter & Ramp Construction Program
- Floodplain Acquisition and Storm Water Improvement Program
- Bicycle Routes Signs and Markings
- Minor Neighborhood Improvements
- Neighborhood Works Program

ZONE 1 PROJECTS

- Acquire airport snow removal equipment
- Remodel and expand airport secure side restaurant
- Land acquisition – new fire station, Westside/West Central Neighborhoods
- Design – Frisco Lane - street improvements
- Nichols Park - playground equipment, walking trail, signage, picnic tables, park benches, soccer goals
- Tom Watkins Park – restrooms, support facility, playground equipment, walking trail, signage
- Design - Chestnut South trunk sewer
- Partnership Industrial Center West – infrastructure development
- Design - Central Street improvements phase 2, Grant Avenue to Clay Avenue
- Construction - College Street streetscape, Grant Avenue to Market Avenue
- Division Street and Commercial Street - turn lane and safety improvements
- Grand Street improvements and bridge replacement, from Park Avenue to Kansas Expressway
- Grant Avenue & Route 66 streetscape, between Walnut Street and Olive Street
- Main Avenue bridge improvements over Jordan Creek
- Mount Vernon Street bridge improvements over Jordan Creek
- US 65 and Division Street - interchange improvements
- Commercial Street pedestrian ways – various locations
- Design - Grant Avenue and Division Street - intersection improvements
- National Avenue and Bennett Street - traffic and signal improvements
- CDBG sidewalk improvements – Grand Street, Park Avenue to West Avenue
- CDBG sidewalk improvements – Jefferson Avenue, Kearney Street to Turner Street
- CDBG sidewalk improvements – Kansas Expressway, Talmage Street to Kearney Street
- CDBG sidewalk improvements – Turner Street, Benton Avenue to Robberson Avenue

Capital Improvements Planned For 2018

117 Projects And Programs Estimated To $80,351,926 – Program Highlights

ZONE 2 PROJECTS

- Design - replacement of Fire Stations 4 and 7
- Design - sanitary sewer overflow reduction project - Smith Park
- Design - Beechwood Heights Phase I - storm water improvements
- Design - Gelven Withers Subdivision - storm water improvements
- Springfield Industrial Park Subdivision - storm water improvements
- Design - Cherry Street improvements, Barnes Avenue to Oak Grove Avenue
- Design - Division Street improvements, National Avenue to Glenstone Avenue design
- National Avenue and Bennett Street - traffic and signal improvements
- CDBG sidewalk improvements – East Central Street, 1600 block
- CDBG sidewalk improvements – Commercial Street, gaps from Pacific Avenue to Missouri Avenue

ZONE 3 PROJECTS

- Design - Kansas Expressway extension, Republic Road to Farm Road 190
- Nathanael Greene / Close Memorial Park entrance, road & parking improvements
- Design - Southwest Treatment Plant solar farm
- Design – Yard Waste Recycling Center, bagging plant
- Design - Silsby Street - storm water improvements, Jefferson Avenue to Kimbrough Avenue
- Design - Campbell & Walnut Lawn - intersection improvements
- Grand Street improvements and bridge replacement, from Park Avenue to Kansas Expressway
- Republic Road phase 4 street improvements, Fairview Avenue to Chase Street
- Republic Road – road widening & storm water improvements, between Golden Street & Route FF

ZONE 4 PROJECTS

- Meador Park improvements – playground equipment, walking trail, signage, tennis courts/pickle ball improvements, lighting, fencing
- Blackman Woods - lift station relief sewer
- Lone Pine Recycling Center - site upgrades
- Galloway Village - Lone Pine storm water improvements
- Design - Linden Avenue and Latoka Street - storm water improvements
- Ravenwood South Subdivision Phase II - storm water improvements
- Battlefield Street & Fremont Avenue - intersection improvements
- Design - Campbell Avenue & Walnut Lawn - intersection improvements
- Eastgate Avenue / Mill Street - intersection improvements
- Fremont Avenue, Battlefield Street to Sunset Street – street improvements
- Design - Galloway Street improvements - Luster Avenue to Lone Pine Avenue
- Primrose Street improvements - South Avenue to Kimbrough Avenue
- The Link – Cox Health Systems campus

2018

CAPITAL Improvements Program

CITY OF Springfield

Approved DRAFT

CONTENTS

- Capital Improvements Program - Introduction 2
  - Springfield's City Charter 2
  - Capital Improvements Defined 3
  - Prioritizing Capital Improvements 4
  - Receiving Public Input 4
  - Comprehensive Plan & Strategic Plans 5
  - Unfunded Projects 5
  - Capital Improvement Funding Sources 5
  - Capital Improvement Funding Policies 7
  - Financing Infrastructure for New Development 9
  - Debt Management Policy 9
- Capital Improvements Plan 13
- 2018 Capital Improvements 13
- Summary of Planned CIP Projects and Programs by Category for 2018 (Table CIP-A) 13
- Alphabetical Index of Planned CIP Projects and Programs for 2018 (Table CIP-B) 14
- 2019 – 2023 Capital Improvements 17
- Summary of Planned CIP Projects and Programs by Category for 2019 – 2023 (Table CIP-C) 17
- Alphabetical Index of Planned CIP Projects and Programs for 2019 – 2023 (Table CIP-D) 17
- CIP Project and Program Summaries by Category for 2018 – 2023 (Table CIP-E) 21
- Alphabetical Index of Completed Capital Improvement Projects and Programs from 2017 (Table CIP-F) 124

For further information, contact:
Planning and Development Department
City of Springfield
840 Boonville Avenue
Springfield, Missouri 65802
417.864.1031
Email: city@springfieldmo.gov

V: 12-06-2017

CITY OF Springfield

CAPITAL IMPROVEMENTS PROGRAM 2018

2018 CAPITAL IMPROVEMENTS PROGRAM - INTRODUCTION

The development of the 2018 *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 budget document, a community report and a 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*.

> ***The City Manager shall also 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. In preparing the budget, the City Manager shall review and may revise estimates, as he may deem necessary." Springfield City Charter Section 5.8 – Final Budget and Budget Message***

Because the City's capital improvement needs are continually evolving, the *CIP* database should be updated annually. The *CIP* provides for an opportunity to evaluate the entire capital budget and respond to the uncertainty of federal and state mandates, in addition to unexpected emergencies. As these needs and cost estimates are identified, necessary projects will be recommended for inclusion in future *Capital Improvements Programs*.

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.

Lastly, the *CIP* provides the City with an opportunity to create a clearinghouse or inventory of needs, wants, mandates, proposals and plans in one place. Maintaining a database of unfunded needs (or a wish list) allows the City to compare and organize future projects and balance the community's expectations and changing priorities. Lastly, the CIP provides the City with a place to document successes and projects completed in the previous year(s).

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 90's. The minimum value of an individual project or program was increased from $50,000 to $100,000 in 2011.

- 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 storm water Improvement program
    - ✓ Reforestation and landscaping program
    - ✓ Neighborhood improvement program(s)

NEIGHBORHOOD WORKS
A voter-approved program through the 1/4-cent Capital Improvements Sales Tax

- Can include acquisition of property, land, right of way or easements, but should not include the purchase of equipment or services. 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 or squad cars 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

PRIORITIZING CAPITAL IMPROVEMENTS

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

- Public Safety
- Legislative Engagement
- Fiscal Sustainability
- Economic Vitality

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 coordinated between the City and the adjacent Counties. The *CIP* should include projects outside the City, which are located within the Urban Service Area (the area identified as appropriate for urban densities). The intent is that County transportation projects located within the Urban Service Area will be included in the *CIP*.

RECEIVING PUBLIC INPUT AND PROGRAM PROPOSALS

Communication with citizens is also a top priority with City Council. The City has incorporated a number of different venues into the process to ensure citizens are given many opportunities to be included in the development of the *CIP*.

The *CIP* considers input from individual citizens, interest groups and agencies throughout the community, including city department leadership and staff members. Proposals are submitted to the appropriate city department(s) who will be responsible for overseeing the implementation of the proposed project. Each proposed project is evaluated on its own merit, in combination with a more comprehensive project or an alternative project may be proposed to address the underlying issue. City staff evaluates each proposal for the direct impact on public health, safety, environmental impacts and City Council's adopted priorities. Once a proposal has been vetted by city staff, it will be introduced in the upcoming list of proposed capital improvement projects for consideration by the Planning and Zoning Commission and City Council.

Projects proposed for the Capital Improvements Plan were collected from a variety of sources and venues including:

- The City's Public Information Office solicited requests for public improvement projects via an online citizen survey conducted in August 2015.

- Public Works staff solicited input on projects that would be selected for the 2016-2019 1/4 – Cent Capital Improvements Sales Tax and the 2017 - 2021 1/8 - Cent Transportation Sales Tax renewal cycles.
- The City conducted nine Community Listen events in May 2015, aimed at identifying top concerns from neighborhood residents.
- The City's organized neighborhoods participated in the 1st annual Neighborhood Works Program, in 2016, providing them with the opportunity to submit neighborhood-scale public improvement projects for each neighborhood. This program is funded annually and is administered in the fall by the City's Planning and Neighborhoods Office and Public Works – Traffic Engineering Division.
- Opportunities to review the preliminary list of projects proposed for the 2018-2023 Capital Improvements Plan were made available during the months of November and December 2017 at city offices and on the city's website.
- Public hearings were hosted by the Planning and Zoning Commission and City Council as part of the formal review and approval process.
- With the anticipated 1/4 – Cent Capital Improvement Sales Tax renewal occurring in 2019, the City's Public Information Office will begin the project solicitation process during 2018.

COMPREHENSIVE PLAN & STRATEGIC PLANS

Vision 20/20 Creating the Future – Comprehensive Plan, Vision 20/20 The Future is Now – Strategic Plan, and Field Guide 2030 – Strategic Plan have been consulted during the development of the annual CIP.

Each of these plans recognize 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. The CIP supports at least 10 goals identified in Field Guide 2030, from Chapters targeting economic development, growth management and land use, natural environment, recreation and leisure, open space and greenways, and transportation. The CIP is also aligned with the City's Comprehensive Plan, Vision 20/20 includes numerous recommendations for ensuring consistency between planning strategies and capital investment. Ensuring transparency and Prioritizing capital spending, based on public input, while being creative and diversifying funding sources are guidelines identified in Vision 20/20.

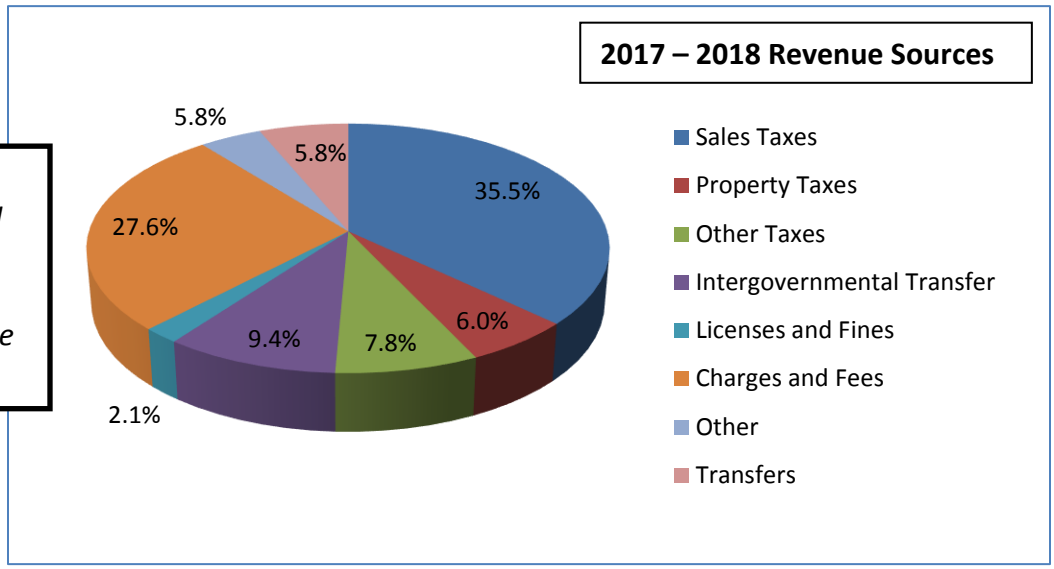
UNFUNDED PROJECTS

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 exceeds the resources available. These unfunded needs are included in the CIP, but are not programmed for funding; rather they are held for consideration and inclusion in future updates of the CIP, when funding is made available.

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.

The 2017-2018 Budget, as adopted by City Council, provides for $348,330 in revenue



Sales tax continues to be the largest single source of general government revenue. The total sales tax rate in Springfield is 7.60%. The City currently receives 2.125% of the total, the remainder is collected on behalf of the State (4.225%) and County (1.25%). 1% of the City sales tax is used for general City operations, .75% for public safety pensions, .25% (one-quarter cent) for capital improvements and .125% (one-eighth cent) for transportation improvements. The one-quarter 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, 2016 for another three-year period. The voters will be asked to renew this tax in February 2019. The proceeds from the one-quarter cent capital improvements sales tax have been earmarked for specific projects. The one-eighth cent transportation sales tax was originally approved by the Springfield voters in 1996 for a four-year period, with the most recent renewal also occurring in April 2016.

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

Prior to enactment of the one-quarter and one-eighth 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 $5.4698 per $100 of assessed valuation. Of that $5.4698, the City of Springfield receives .6177 cents. The City's property tax levy is distributed as follows.

- Debt Service .2656 cents
- Parks Department Operations .1862 cents
- Health Department Operations .1269 cents
- Art Museum Operations .0390 cents

The property tax levy designated for debt service is set at a level rate of 0.2656 cents. The rate is determined by using the average property tax for debt service retirement as a cap. Projects which would require an increase in this

levy would not be recommended. Funds will be used for debt service to retire general obligation bonds. Continuation of the current level of property tax was approved by the voters in November of 2017, and will be available for financing of public infrastructure projects in July, 2019.

The City receives a considerable amount of money each year from the state and federal governments to operate specific services and to make capital improvements. One source that has been used in the past for capital improvements is Community Development Block Grant (CDBG) funds. The City has received $1.28 million in CDBG funds for program year 2016-2017. This compares to the $1.27 million for the 2015-2016 CDBG program year and $1.25 for program year 2014-2015. Recent appropriations dating back to fiscal year 1994 – 1995 were $2.083 million. Community Development Block Grant funds must be used to benefit low and moderate income citizens, eliminate slum and blight, or address emergency situations. The total of all CDBG funds must primarily benefit low and moderate income citizens.

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. Neighborhood Projects

The City Council has adopted policies for the application of the Neighborhood Improvement District (NID) 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. Storm Water Projects

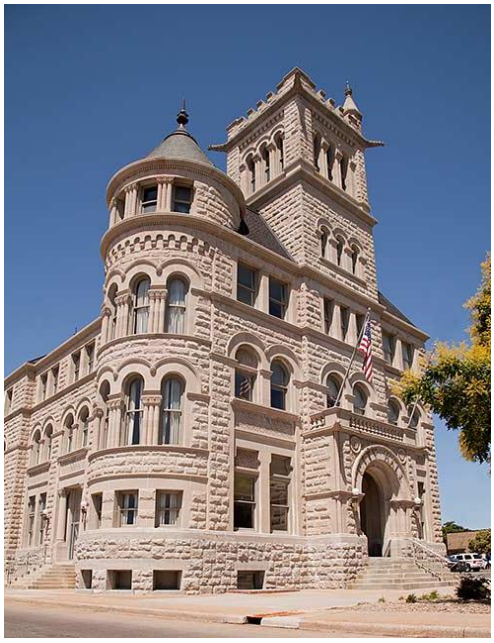
In order to minimize future storm water problems and to strengthen existing regulations limiting development in sensitive areas the City could issue storm water bonds to fund critical storm water capital improvements and consider enacting a sales tax to fund water quality monitoring, storm water maintenance,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

3. Park Projects

Improvements to existing parks are funded through, the parks sales tax, property tax levy, and user fee 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. Bicycle/Pedestrian Pathways

Integrate bicycle and pedestrian pathways, including landscaping and lighting, into the design of transportation and storm water 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 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 (2018) and for the next five succeeding years (2019 – 2023). Capital improvement projects are organized into the following categories:

- Airport
- Fire Stations
- Golf Courses
- Municipal Buildings and Grounds
- New Parks
- New Streets
- Park Improvements
- Sanitary Sewers
- Sidewalks and Overpasses
- Solid Waste Facilities
- Storm water
- Street Improvements
- Targeted Neighborhood Programs
- Traffic Management / Traffic Signals
- Zoo

2018 CAPITAL IMPROVEMENTS

The following tables identify capital improvements projects and programs are recommended be undertaken in 2018. These 117 projects and programs are estimated to cost $80,351,926 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 overwhelming public support for their inclusion in the upcoming capital budget. Many of these projects include future phases and implementation windows that extend beyond 2018.

Summary of Planned CIP Projects and Programs by Category for 2018 Table CIP-A

Project Category	Number of Projects / Programs	Total Expenditures Proposed for 2018
Airport	2	$3,250,000
Fire Stations	3	$1,010,000
Golf Courses	0	-
Municipal Buildings / Grounds	13	$3,101,800
New Parks	0	-
New Streets	2	$6,065,500
Park Improvements	4	$1,915,000
Sanitary Sewers	19	$25,252,000
Sidewalks and Overpasses	5	$1,715,800
Solid Waste Facilities	10	$2,650,000
Special Facilities	2	$1,711,265
Storm Water	13	$2,675,000
Street Improvements	32	$28,168,561
Targeted Neighborhood Improvements	2	$737,000
Traffic Management/Signals	10	$2,100,000
Zoo	0	-
Total	**117**	**$80,351,926**

Alphabetic Index of Planned CIP Projects and Programs for 2018

Table CIP-B

		Page #
Airport Projects / Programs	**Project #**	**23**
Acquire Snow Removal Equipment	10-0008	24
Remodel and Expand Secure Side Restaurant	18-0018	27
Fire Projects / Programs	**Project #**	**30**
New Fire Station – West Central	17-0037	31
Replacement of Fire Station 4	17-0038	32
Replacement of Fire Station 7	17-0039	32
Golf Course Projects / Programs (No Projects / Programs)	**Project #**	**34**
Municipal Buildings and Grounds Projects / Programs	**Project #**	**36**
2016-2019 Facility Maintenance Program	17-0169	37
2016-2019 Reforestation and Landscaping	17-0143	37
Busch Building Exterior Waterproofing and Tuck Pointing	17-0125	38
Council Chambers Audio Visual Upgrades	17-0117	39
Council Chambers Renovation	11-0056	39
Fire Stations #2 & #10 Emergency Generator Upgrades	17-0118	39
Fire Stations Electrical Upgrade	17-0119	40
Fire Stations Exhaust System Installation	17-0120	40
Fire Stations Life Cycle Roof Replacement	17-0127	40
Fire Stations Site & Structural Improvements	17-0129	41
Fire Stations Window Upgrade	17-0122	41
Fueling Site Improvements	17-0130	42
Reforestation and Landscaping	11-0013	44
New Street Projects / Programs	**Project #**	**45**
Frisco Lane Improvements	17-0078	46
Kansas Expressway Extension - Republic Road to Farm Road 190	17-0085	46
Park Improvement Projects / Programs	**Project #**	**47**
Meador Park Improvements	17-0180	48
Nathanael Greene / Close Memorial Park Entrance, Road & Parking Improvements	05-0003	48
Nichols Park Improvements	17-0182	49
Tom Watkins Park Improvements	17-0179	49
Sanitary Sewer Projects / Programs	**Project #**	**50**
Blackman Woods Lift Station Relief Sewer	06-0024	52
Chestnut South Trunk Sewer	06-0029	52
Northwest Treatment Plant UV Disinfection System Expansion	17-0106	54
Sanitary Sewer District Construction Program - 2005 Bond Authorization and Future	93-0005	55
Sanitary Sewer District Construction Program Funded by Sanitary Sewer Reserves	18-0003	55
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 4	17-0094	56
Sanitary Sewer Overflow Reduction Project - Smith Park	18-0030	59
Sewer Maintenance Equipment Storage Building	18-0036	59
Shared Cost Sanitary Sewer Construction - Developer Agreements	01-0004	59
Southwest Treatment Plant - Administrative and Maintenance Facility Improvement	06-0061	60
Southwest Treatment Plant - Digester Improvements	06-0063	60
Southwest Treatment Plant Clarifier Launder Covers	17-0114	61

Alphabetic Index of Planned CIP Projects and Programs for 2018 Table CIP-B

		Page #
Southwest Treatment Plant Equipment Storage Building	17-0115	61
Southwest Treatment Plant Grit Unloading Station	17-0113	62
Southwest Treatment Plant Lab HVAC Upgrade and Fume Hood Replacement	17-0111	62
Southwest Treatment Plant- Plant 2 Aeration Basin VFD's and DO Control	17-0109	63
Southwest Treatment Plant- Plant 2 Polishing Filters Diamond Filter Retrofit	17-0108	63
Southwest Treatment Plant Solar Farm	17-0174	63
Wastewater Treatment Plants - Buffer Land Acquisition	03-0013	64
Sidewalk and Overpass Projects / Programs	**Project #**	**65**
2013-2016 School Sidewalk Program	17-0052	66
2016-2019 School Sidewalk Program	17-0053	66
2016-2019 Sidewalk/Curb/Gutter & Ramp Construction	17-0067	67
CDBG Sidewalk Improvements	17-0178	67
CDBG Sidewalk Improvements II	17-0177	68
Solid Waste Projects / Programs	**Project #**	**69**
Landfill Buffer and Property Acquisition	17-0105	71
Landfill Equipment Storage and Office Improvements	17-0098	72
Landfill Gas Updates	17-0099	72
Landfill Scale Replacement and Facility Entrance/Security Improvements	17-0101	73
Leachate Management Improvements	13-0030	73
Lone Pine Recycling Site Upgrades	17-0100	73
Solid Waste Facilities Paving	17-0103	74
South Ravine Landfill Unit Phase 2	13-0028	74
South Ravine Landfill Unit Phase 3	17-0102	75
YRC Bagging Plant	17-0104	75
Special Facilities Projects / Programs	**Project #**	**76**
Jefferson Avenue Footbridge	17-0082	77
Partnership Industrial Center West Development	00-0016	77
Storm Water Projects / Programs	**Project #**	**78**
2016-2019 Floodplain Acquisitions and Storm Water Improvements	17-0073	80
Beechwood Heights Phase I Storm Water Improvements	17-0056	80
Floodplain Acquisition	17-0059	83
Galloway Village along Lone Pine Avenue Storm Water Improvements	17-0060	83
Gelven Withers Subdivision Storm Water Improvements	17-0061	84
Grant Beach Box Culvert Replacement	18-0037	84
Linden Avenue and Latoka Street Storm Water Improvements	17-0063	86
Ravenwood South Subdivision Phase II Storm Water Improvements	17-0065	87
Silsby Street Storm Water Improvements - Jefferson Avenue to Kimbrough Avenue	18-0015	88
Springfield Industrial Park Subdivision Storm Water Improvements	17-0072	89
Storm Water Condition Assessment and Infrastructure Replacement	18-0038	89
Storm Water Improvements - Miscellaneous Small Projects	98-0004	90
Street Improvement Projects / Programs	**Project #**	**91**
2010-2013 Economic Development/Street Concept Design	11-0045	94
2013-2016 Center City Development	17-0164	94

Alphabetic Index of Planned CIP Projects and Programs for 2018 Table CIP-B

		Page #
2013-2016 Economic Development/Street Concept Design	17-0163	94
2013-2017 Bridge Replacement Program	13-0038	95
2016-2019 Center City Development	17-0071	95
2016-2019 Public/Private Shared Cost and Economic Development	17-0070	96
2016-2019 Street Stabilization and Major Repaving	17-0074	96
2017-2021 Bridge Repair & Replacement	17-0068	97
2017-2021 Major Street Resurfacing & Rehabilitation Program	17-0075	97
2017-2021 Public/Private Shared Cost and Economic Development	17-0069	98
2017-2021 Turn Lane & Safety Improvements	17-0055	98
Battlefield & Fremont Intersection Improvements	17-0041	100
Bicycle Routes Signs and Markings	11-0016	100
Campbell & Walnut Lawn Intersection Improvements Design and Partial Right-of-Way	17-0042	104
Central Street Phase 2 - Grant to Clay Design and Partial Right-of-Way	17-0043	103
Cherry Street Barnes to Oak Grove	11-0025	103
College Street Streetscape Grant to Market	17-0175	104
Division Street - National to Glenstone Design and Partial Right-of-Way	17-0076	105
Division Street and Commercial Street Turn Lane and Safety Improvements	18-0014	106
Eastgate Avenue/Mill Street Intersection Improvement	11-0071	106
Fremont Avenue - Battlefield to Sunset	17-0077	107
Galloway Street - Luster to Lone Pine Design and Partial Right-of-Way	17-0079	107
Grand Street Bridge over Jordan Creek	17-0080	108
Grant Avenue & Route 66 Streetscape	17-0081	108
Intermodal Connectivity Enhancements	09-0008	109
Main Avenue Bridge over Jordan Creek	17-0165	111
Mount Vernon Street Bridge over Jordan Creek	17-0087	112
Municipal Parking Lot Improvement Program	18-0023	112
Primrose Street - South Avenue to Kimbrough Avenue	17-0089	112
Republic Road Phase 4 - Fairview Avenue to Chase	17-0091	113
Republic Road Widening & Storm Water Improvements Between Golden & Route FF	17-0161	113
US 65 and Division Street Interchange Improvement	17-0160	114
Targeted Neighborhood Improvement Projects / Programs	**Project #**	**115**
Minor Neighborhood Improvements	96-0001	116
Neighborhood Works Program	17-0167	116
Traffic Management and Signal Projects / Programs	**Project #**	**117**
2013-2017 Intelligent Transportation System (ITS) and Signal System Improvements	13-0036	118
2016-2019 Metro/Safety Signs and Markings	17-0051	118
2016-2019 Traffic Signal Program	17-0044	119
2017-2021 Alternative Transportation Program	17-0048	119
2017-2021 Intelligent Transportation Systems (ITS) and Signal System Improvements	17-0045	120
Commercial Street Pedestrian Ways	17-0168	120
Grant Avenue and Division Street Intersection Improvements	17-0049	121
National Avenue and Bennett Street Traffic Signal Improvements	18-0016	121
Railroad Safety Improvements	18-0019	121

The LINK - Cox Health Systems Campus	17-0046	123
Zoo Projects / Programs	**Project #**	**124**

2019 – 2023 CAPITAL IMPROVEMENTS

The following is a list of capital improvements are recommended for future funding within the next 5 subsequent years, from 2019 to 2023. These 150 projects are estimated to cost $395,228,035 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 2019 – 2023 Table CIP-C

Project Category	Number of Projects / Programs	Total Expenditures Proposed for 2019-2023
Airport	15	$49,800,000
Fire Stations	7	$13,662,825
Golf Courses	1	$250,000
Municipal Buildings / Grounds	17	$24,077,500
New Parks	0	-
New Streets	1	$27,200,000
Park Improvements	1	$300,000
Sanitary Sewers	28	$106,411,000
Sidewalks and Overpasses	2	$1,850,000
Solid Waste Facilities	13	$11,350,000
Special Facilities	2	$2,900,060
Storm Water	19	$15,775,000
Street Improvements	32	$133,548,650
Targeted Neighborhood Imp	2	$1,695,000
Traffic Management/signals	9	$5,878,000
Zoo	1	$530,000
Total	**150**	**$395,228,035**

Alphabetical Index of Planned CIP Projects and Programs for 2019 – 2023 Table CIP-D

		Page #
Airport Projects / Programs	**Project #**	**23**
Add Third Baggage Claim Device	13-0021	24
Construct Apron for Glycol Collection - Cargo Apron	10-0004	24
Construct Apron for Glycol Collection - Commercial Apron	10-0003	25
Construct Apron for Glycol Collection - General Aviation Apron	13-0008	25
Construct Taxiway "W" from Taxiway "U" to Taxiway "S"	10-0006	25
Extend Runway 2/20 to 8,000 feet	13-0014	26
Realign Runway N from 14-32 to 2-20	17-0158	26
Reconstruct T-Hanger Taxiways	17-0156	26
Rehabilitate / Widen Taxiway "N" South of Runway 14/32	10-0005	274
Rehabilitate Runway 2-20 Lighting System	17-0159	27
Replace ARFF Vehicle	17-0157	28
Replace Fencing	13-0007	28
Resurface and Reconstruct Airport Perimeter Road	10-0007	28
Runway 32 RSA, OFA and Approach Grading Improvements	17-0152	29
Taxiway A and P Direct Access Mitigation	17-0154	29
Fire Station Projects / Programs	**Project #**	**30**
Fire Station Facility Addition	17-0147	31

Alphabetic Index of Planned CIP Projects and Programs for 2018

Table CIP-D

		Page #
New Fire Station - West Central	17-0037	31
New Fire Station 9 and New South Fire Station	18-0021	31
New Northeast Joint Fire/Police Station Development	11-0061	32
Replacement of Fire Station 4	17-0038	32
Replacement of Fire Station 7	17-0039	32
Southeast Fire Station Development	09-0012	33
Golf Course Projects / Programs	**Project #**	**34**
Bill & Payne Stewart Golf Course Asphalt Golf Cart Paths	17-0016	35
Municipal Buildings and Grounds - Projects / Programs	**Project #**	**36**
2016-2019 Facility Maintenance Program	17-0169	37
2016-2019 Reforestation and Landscaping	17-0143	37
Art Museum Sidewalk Improvements	17-0150	37
Busch Building Exterior/Interior Refurbishing	07-0002	38
Council Chambers Renovation	11-0056	39
Fire Stations Electrical Upgrade	17-0119	40
Fire Stations Life Cycle Roof Replacement	17-0127	40
Fire Stations Mechanical Upgrade	17-0121	41
Fire Stations Site & Structural Improvements	17-0129	41
Fire Stations Window Upgrade	17-0122	41
Fueling Site Improvements	17-0130	42
Historic City Hall Renovation Phase 2	06-0041	42
Municipal Court Building	11-0009	43
Police Headquarters Roof Replacement	08-0039	43
Public Grounds Operations	18-0011	43
Reforestation and Landscaping	11-0013	44
Special Response Team (SRT) - Mill Building HVAC Upgrade	11-0048	44
New Street Projects / Programs	**Project #**	**45**
Kansas Expressway Extension - Republic Road to Farm Road 190	17-0085	46
Park Improvement Projects / Programs	**Project #**	**47**
Nathanael Greene / Close Memorial Park	17-0002	48
Sanitary Sewer Projects / Programs	**Project #**	**50**
Abbey Lane Trunk Sewer	06-0022	52
Chestnut South Trunk Sewer	06-0029	52
Hunt Branch Trunk Sewer	06-0042	53
James River Lift Station Improvements	18-0004	53
Northwest Treatment Plant Peak Flow Storage Basin	18-0034	53
Old Wire Road Trunk Sewer	18-0020	54
Sanitary Sewer District Construction Program - 2005 Bond Authorization and Future	93-0005	55
Sanitary Sewer District Construction Program Funded by Sanitary Sewer Reserves	18-0003	55
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 4	17-0094	56
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 5	17-0095	56
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 6	17-0096	56
Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 7	17-0097	57
Sanitary Sewer Overflow Reduction Project - Doling Park	18-0031	57
Sanitary Sewer Overflow Reduction Project - Galloway 04	18-0032	58
Sanitary Sewer Overflow Reduction Project - Pea Ridge 03/04	18-0033	58
Sanitary Sewer Overflow Reduction Project - Smith Park	18-0030	59
Shared Cost Sanitary Sewer Construction - Developer Agreements	01-0004	59

Alphabetic Index of Planned CIP Projects and Programs for 2018

Table CIP-D

		Page #
Southwest Treatment Plant - Administrative and Maintenance Facility Improvement	06-0061	60
Southwest Treatment Plant - Digester Improvements	06-0063	60
Southwest Treatment Plant Clarifier Launder Covers	17-0114	61
Southwest Treatment Plant Cryo Plant Main Air Compressor Downsizing	17-0107	61
Southwest Treatment Plant Grit Unloading Station	17-0113	62
Southwest Treatment Plant Influent Bar Screen Replacement	18-0005	62
Southwest Treatment Plant- Plant 2 Aeration Basin VFD's and DO Control	17-0109	63
Southwest Treatment Plant- Plant 2 Polishing Filters Diamond Filter Retrofit	17-0108	63
Southwest Treatment Plant Solar Farm	17-0174	63
Treatment Facility Renewal	18-0035	64
Wastewater Treatment Plants - Buffer Land Acquisition	03-0013	64
Sidewalk and Overpass Projects / Programs	**Project #**	**65**
2016-2019 School Sidewalk Program	17-0053	66
2016-2019 Sidewalk/Curb/Gutter & Ramp Construction	17-0067	67
Solid Waste Facility Projects / Programs	**Project #**	**69**
Additional Springfield Recycling Drop-Off Center	06-0052	70
Cell 2 Landfill Unit Phase 2	17-0092	70
Final Cover System - Noble Hill Cell 1	04-0012	71
Final Cover System for Compound Area Landfill Unit	08-0023	71
Landfill Buffer and Property Acquisition	17-0105	71
Landfill Gas Updates	17-0099	72
Landfill Scale Replacement and Facility Entrance/Security Improvements	17-0101	72
Leachate Management Improvements	13-0030	73
Lone Pine Recycling Site Upgrades	17-0100	73
North Ravine Area Landfill Closure	99-0003	74
Solid Waste Facilities Paving	17-0103	74
South Ravine Landfill Unit Phase 3	17-0102	75
YRC Bagging Plant	17-0104	75
Special Facilities Projects / Programs	**Project #**	**76**
Jefferson Avenue Footbridge	17-0082	77
Partnership Industrial Center West Development	00-0016	77
Storm Water Projects / Programs	**Project #**	**78**
2016-2019 Floodplain Acquisitions and Storm Water Improvements	17-0073	80
Beechwood Heights Phase I Storm Water Improvements	17-0056	80
Beechwood Heights Phase II Storm Water Improvements	17-0057	81
Broadmoor Street and Grant Avenue Storm Water Improvements	17-0058	81
Catalpa Oak Grove Neighborhood Drainage Improvement	11-0027	82
Fassnight Creek - Jefferson to Holland Drainage Improvements	02-0015	82
Floodplain Acquisition	17-0059	83
Gelven Withers Subdivision Storm Water Improvements	17-0061	84
Jefferson/Loren to Grand/Holland Storm Water Improvements - Zone 3	11-0069	85
Jordan Creek Regional Detention Basin B6	18-0013	85
Jordan Creek Renewal Phase 1	18-0002	86
Linden Avenue and Latoka Street Storm Water Improvements	17-0063	86
N. Branch Jordan Creek Drainage Improvements/Regional Detention E. of Glenstone	04-0022	87
Ravenwood South Subdivision Phase III Storm Water Improvements	17-0066	88
Silsby Street Storm Water Improvements - Jefferson Avenue to Kimbrough Avenue	18-0015	88
Storm Water Condition Assessment and Infrastructure Replacement	18-0038	89

Alphabetic Index of Planned CIP Projects and Programs for 2018

Table CIP-D

		Page #
Storm Water Improvements - Miscellaneous Small Projects	98-0004	90
Storm Water Improvements near 500 Block of East Downing Street	18-0029	90
Various Storm Water Drainage Improvements	06-0066	90
Street Improvement Projects / Programs	**Project #**	**91**
2010-2013 Economic Development/Street Concept Design	11-0045	94
2013-2016 Economic Development/Street Concept Design	17-0163	94
2016-2019 Center City Development	17-0071	95
2016-2019 Public/Private Shared Cost and Economic Development	17-0070	96
2016-2019 Street Stabilization and Major Repaving	17-0074	96
2017-2021 Bridge Repair & Replacement	17-0068	97
2017-2021 Major Street Resurfacing & Rehabilitation Program	17-0075	97
2017-2021 Public/Private Shared Cost and Economic Development	17-0069	98
2017-2021 Turn Lane & Safety Improvements	17-0055	98
2019-2022 1/4-cent Capital Improvement Sales Tax Program	17-0123	99
2021-2025 1/8-cent Transportation Sales Tax Program	17-0124	99
2022-2025 1/4-cent Capital Improvement Sales Tax Program	18-0022	100
Campbell & Walnut Lawn Intersection Improvements Construction	18-0027	101
Campbell & Walnut Lawn Intersection Improvements Design and Partial Right-of-Way	17-0042	101
Campbell Avenue Widening Battlefield Road to South Avenue - Phase 1	11-0052	102
Central Street Phase 2 - Grant to Clay Construction	18-0028	102
Central Street Phase 2 - Grant to Clay Design and Partial Right-of-Way	17-0043	103
Cherry Street Barnes to Oak Grove	11-0025	103
College Street Streetscape between 7th Avenue and 9th Avenue	18-0010	105
Commercial Street Streetscape Phase 6	18-0008	105
Division Street - National to Glenstone Construction	18-0025	105
Division Street - National to Glenstone Design and Partial Right-of-Way	17-0076	105
Galloway Street - Luster to Lone Pine Construction	18-0026	107
Galloway Street - Luster to Lone Pine Design and Partial Right-of-Way	17-0079	107
Jefferson Avenue Streetscape between St. Louis Street and Walnut Street	18-0009	109
Kansas Expressway & Sunset Street Intersection Improvements	17-0083	110
Kansas Expressway & Walnut Lawn Intersection Improvements	17-0084	110
Kearney Street & West Bypass Intersection Improvements	17-0086	111
Lone Pine Avenue - Seminole to Sunshine	18-0006	111
Main Avenue Bridge over Jordan Creek	17-0165	111
Republic Road Phase 4 - Fairview Avenue to Chase	17-0091	113
Scenic Avenue Bridge over Wilson Creek	18-0007	113
Targeted Neighborhood Improvement Projects / Programs	**Project #**	**115**
Minor Neighborhood Improvements	96-0001	116
Neighborhood Works Program	17-0167	116
Traffic Management / Signal Projects / Programs	**Project #**	**117**
2016-2019 Metro/Safety Signs and Markings	17-0051	118
2016-2019 Traffic Signal Program	17-0044	119
2017-2021 Alternative Transportation Program	17-0048	119
2017-2021 Intelligent Transportation Systems (ITS) and Signal System Improvements	17-0045	120
Commercial Street Pedestrian Ways	17-0168	120
Grant Avenue and Commercial Street Roundabout	18-0024	121
Grant Avenue and Division Street Intersection Improvements	17-0049	121
Project INITIATE	17-0170	122

Railroad Safety Improvements	18-0019	122
Zoo Projects / Programs	**Project #**	**124**
Dickerson Park Zoo - African Primate Exhibit	07-0005	125

CAPITAL IMPROVEMENT SUMMARIES

Table CIP-E

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 2018 and 2023.

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 16 possible project categories for projects or programs to be assigned, some may not have any projects assigned and may be absent from the report.
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. The estimated remaining cost and yearly spending plan - represents the funds estimated to complete the entire project, beginning with the upcoming calendar year (2018) through the last year of the report (2023). This estimate can also include costs that reach beyond the six-year window included in the current report.
5. Yearly spending plan - represents the specific year(s) in which funding is proposed and the estimated funding proposed each year.
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 options to the project.
9. In addition to the fields shown, the CIP database may include additional project or program information:
   - Location details
   - Project status (unfunded, under-design, ROW acquisition, 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)
   - Expense type (acquisition, design, construction, purchasing)

1. ***Airport***

2-3. ***Acquire Snow Removal Equipment*** Project Number: **10-0008**

Department: Airport

4. **Estimated Remaining Cost and Yearly Spending Plan:** $2,500,000

5.

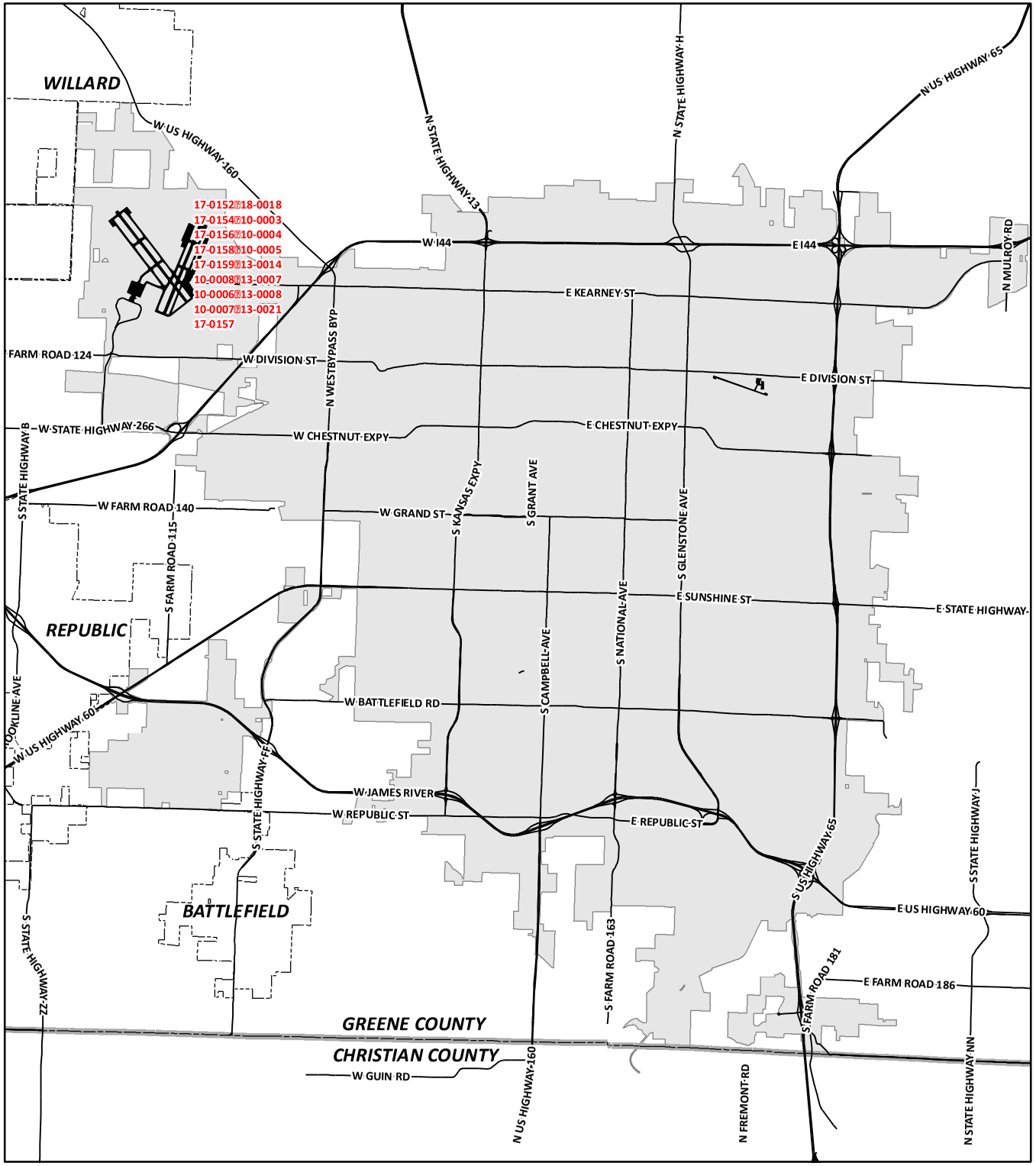
2018	2019	2020	2021	2022	2023	Beyond
$ 2,500,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

6. **Project Description:**
Acquire replacement snow removal equipment.

7. **Proposed Funding Sources:**

Airport Reserves	$ 500,000
Master Lease Proceeds funded from Airport revenues	$ 2,000,000

Comments:
Project is pending FAA funding.



Capital Improvements Program

2018 - 2023
Projects/Programs - Airport

10-0008 Acquire Snow Removal Equipment
13-0021 Add Third Baggage Claim Device
10-0004 Construct Apron for Glycol Collection - Cargo Apron
10-0003 Construct Apron for Glycol Collection - Commercial Apron
13-0008 Construct Apron for Glycol Collection - General Aviation Apron
10-0006 Construct Taxiway "W" from Taxiway "U" to Taxiway "S"
13-0014 Extend Runway 2/20 to 8,000 feet
17-0158 Realign Runway N from 14-32 to 2-20
17-0156 Reconstruct T-Hanger Taxiways
10-0005 Rehabilitate / Widen Taxiway "N" South of Runway 14/32
17-0159 Rehabilitate Runway 2-20 Lighting System
18-0018 Remodel and Expand Secure Side Restaurant
17-0157 Replace ARFF Vehicle
13-0007 Replace Fencing
10-0007 Resurface and Reconstruct Airport Perimeter Road
17-0152 Runway 32 RSA, OFA and Approach Grading Improvements
17-0154 Taxiway A and P Direct Access Mitigation

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.

Airport

Acquire Snow Removal Equipment

Project Number: **10-0008**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $2,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 2,500,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Acquire replacement snow removal equipment.

Proposed Funding Sources:

Airport Reserves	$ 500,000
Master Lease Proceeds funded from Airport revenues	$ 2,000,000

Comments:

Project is pending FAA funding.

Add Third Baggage Claim Device

Project Number: **13-0021**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $2,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 2,000,000	$ 0	$ 0

Project Description:

Expand baggage claim system by adding a third baggage claim device.

Proposed Funding Sources:

Airport Reserves	$ 200,000
Federal Aviation Administration (FAA) Grant	$ 1,800,000

Comments:

Project is pending FAA funding.

Construct Apron for Glycol Collection - Cargo Apron

Project Number: **10-0004**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $5,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 5,500,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design/Construct Glycol Containment, Storage Facilities and Deicing Pads - Cargo Apron

Proposed Funding Sources:

Airport Reserves	$ 550,000
Federal Aviation Administration (FAA) Grant	$ 4,950,000

Comments:

Project name changed from Design/Construct Glycol Containment, Storage Facilities and Deicing Pads. Project is pending FAA funding.

Airport

Construct Apron for Glycol Collection - Commercial Apron

Project Number: **10-0003**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $6,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 6,000,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design/Construct Glycol Containment, Storage Facilities and Deicing Pads for the Commercial Apron

Proposed Funding Sources:

Airport Reserves	$ 600,000
Federal Aviation Administration (FAA) Grant	$ 5,400,000

Comments:

Project is pending funding from the FAA.

Construct Apron for Glycol Collection - General Aviation Apron

Project Number: **13-0008**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $3,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 3,000,000	$ 0	$ 0

Project Description:

Design/Construct Glycol Containment, Storage Facilities and Deicing Pads - General Aviation Apron

Proposed Funding Sources:

Airport Reserves	$ 300,000
Federal Aviation Administration (FAA) Grant	$ 2,700,000

Comments:

Project is pending FAA funding.

Construct Taxiway "W" from Taxiway "U" to Taxiway "S"

Project Number: **10-0006**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $2,700,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 2,700,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Construct Taxiway "W" from Taxiway "U" to Taxiway "S"

Proposed Funding Sources:

Airport Reserves	$ 270,000
Federal Aviation Administration (FAA) Grant	$ 2,430,000

Comments:

Project is pending FAA funding.

Airport

Extend Runway 2/20 to 8,000 feet

Project Number: **13-0014**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $11,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 11,000,000	$ 0	$ 0

Project Description:

Increase length of Runway 2/20 to a total of 8,000 feet.

Proposed Funding Sources:

Airport Reserves	$ 1,100,000
Federal Aviation Administration (FAA) Grant	$ 9,900,000

Comments:

Project is pending FAA funding.

Realign Runway N from 14-32 to 2-20

Project Number: **17-0158**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $3,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 3,500,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Realign Runway N from 14-32 to 2-20

Proposed Funding Sources:

Airport Reserves	$ 350,000
Federal Aviation Administration (FAA) Grant	$ 3,150,000

Comments:

Project is pending FAA funding.

Reconstruct T-Hanger Taxiways

Project Number: **17-0156**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $950,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 950,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Reconstruct T-Hanger Taxiways

Proposed Funding Sources:

Airport Reserves	$ 95,000
Federal Aviation Administration (FAA) Grant	$ 855,000

Comments:

Project is pending FAA funding.

Rehabilitate / Widen Taxiway "N" South of Runway 14/32

Project Number: **10-0005**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $10,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 10,000,000	$ 0	$ 0

Project Description:

Rehabilitate and Widen Taxiway "N" to 75 feet south of Runway 14/32 to Taxiway "S".

Proposed Funding Sources:

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

Comments:

Project name changed from Widen Taxiway "N". Increased project expense and funding to include rehabilitation costs for specified portion of Taxiway "N". Project is pending FAA funding.

Rehabilitate Runway 2-20 Lighting System

Project Number: **17-0159**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $400,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 400,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Rehabilitate Runway 2-20 Lighting System

Proposed Funding Sources:

Airport Reserves	$ 40,000
Federal Aviation Administration (FAA) Grant	$ 360,000

Comments:

Project is pending FAA funding.

Remodel and Expand Secure Side Resturant

Project Number: **18-0018**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $750,000

2018	2019	2020	2021	2022	2023	Beyond
$ 750,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

To remodel and expand the secure side restaurant to include additional seating and an enlarged kitchen.

Proposed Funding Sources:

Airport Reserves	$ 750,000

Comments:

Project is being paid for with airport reserves.

Airport

Replace ARFF Vehicle

Project Number: **17-0157**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $700,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 700,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Replace ARFF Vehicle

Proposed Funding Sources:

Airport Reserves	$	70,000
Federal Aviation Administration (FAA) Grant	$	630,000

Comments:

Project is pending FAA funding.

Replace Fencing

Project Number: **13-0007**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $450,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 450,000	$ 0	$ 0	$ 0	$ 0	$ 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	$	405,000
Airport Reserves	$	45,000

Comments:

Project is pending FAA funding.

Resurface and Reconstruct Airport Perimeter Road

Project Number: **10-0007**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $1,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 1,500,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Resurfacing and reconstruction of perimeter road.

Proposed Funding Sources:

Federal Aviation Administration (FAA) Grant	$	1,350,000
Airport Reserves	$	150,000

Comments:

Project is pending FAA funding.

Airport

Runway 32 RSA, OFA and Approach Grading Improvements

Project Number: **17-0152**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $800,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 800,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Runway 32 RSA, OFA and Approach Grading Improvements

Proposed Funding Sources:

Airport Reserves	$	80,000
Federal Aviation Administration (FAA) Grant	$	720,000

Comments:

Taxiway A and P Direct Access Mitigation

Project Number: **17-0154**

Department: Airport

Estimated Remaining Cost and Yearly Spending Plan: $1,300,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 1,300,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

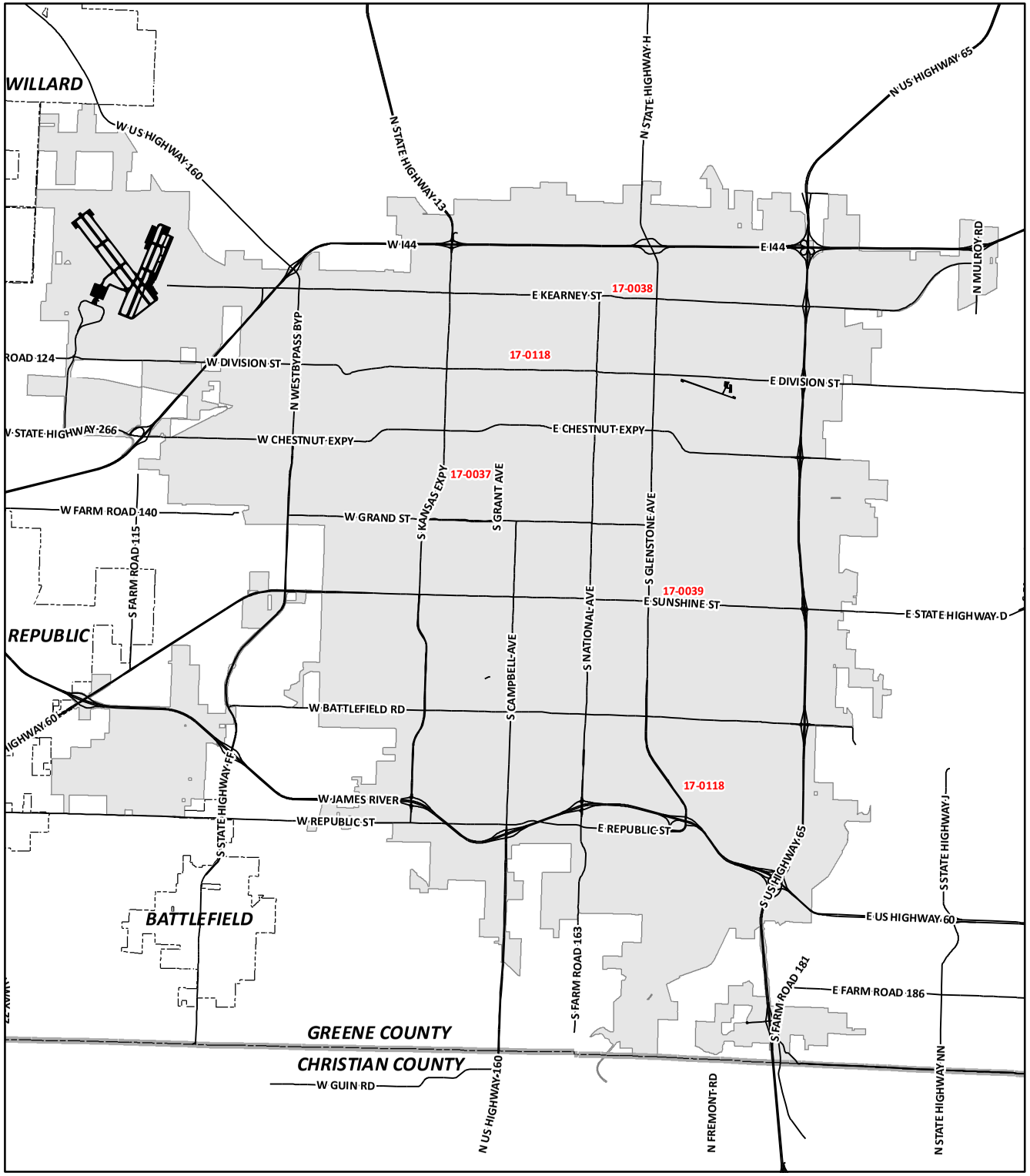
Taxiway A and P Direct Access Mitigation

Proposed Funding Sources:

Airport Reserves	$	130,000
Federal Aviation Administration (FAA) Grant	$	1,170,000

Comments:

Project Project is pending FAA funding.



Capital Improvements Program

2018 - 2023
Projects/Programs - Fire Stations

- *11-0061: New Northeast Joint Fire/Police Station Development
- 17-0037: New Fire Station - West Central
- *17-0147: Fire Station Facility Additions (5 locations)
- *18-0021: New Fire Station 9 and New South Fire Station
- 17-0038: Replacement of Fire Station 4
- 17-0039: Replacement of Fire Station 7
- *09-0012: Southeast Fire Station Development

*** 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.

Fire Stations

Fire Station Facility Addition

Project Number: **17-0147**

Department: Fire

Estimated Remaining Cost and Yearly Spending Plan: $3,505,400

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 701,000	$ 701,000	$ 701,000	$ 701,000	$ 701,400

Project Description:

Provides additions to each fire station to allow seperate men and women bathroom and shower facilities, the addtion of turnout gear washing systems, and adds fitness workout areas.

Proposed Funding Sources:

Bond Issue funded by Level Property Tax $ 3,505,400

Comments:

This project is expected to cost $300 per square foot requiring an addition of a 15'x20' bathroom facilty, turnout gear extractors, and either a 20'x25' workout area or a 30'x40' workout area. Stations 2, 3, 9, and 10 need the bathroom, turnout gear washing systems, and the large workout area for a total of a 1,500 square foot addition. Stations 5 and 11 only need the workout area and not bathroom or gear wash area for a total of 400 square foot addition.The total square foot of additions is 6,800 at $300 per square foot equalling $2,040,000. Planning and design is estimated at 7%. Equipment cost is estimated at $15,000 per station.

New Fire Station - West Central

Project Number: **17-0037**

Department: Fire

Estimated Remaining Cost and Yearly Spending Plan: $3,816,000

2018	2019	2020	2021	2022	2023	Beyond
$ 470,000	$ 646,000	$ 2,700,000	$ 0	$ 0	$ 0	$ 0

Project Description:

This will allow the purchase of land, construct an 8,000 square fire station, and provide the equipment necessary.

Proposed Funding Sources:

Bond Issue funded by Level Property Tax $ 3,816,000

Comments:

New Fire Station 9 and New South Fire Station

Project Number: **18-0021**

Department: Fire

Estimated Remaining Cost and Yearly Spending Plan: $12,201,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 640,000	$ 0	$ 11,561,000

Project Description:

A gap in service coverage currently exists that requires the movement and construction of a new #9 Fire Station, moving the location further to the north to address deployment and coverage needs. This will require the addition of a new "south fire station" in the are of Republic Road and Kansas Avenue. The land for the new fire station 9 has been identified using property currently owened by the City. The first phase of this project woudl be to acquire land for the new south station. The second phase would be for construction, equipping, and staffing of the station. These stations must be built concurrently to ensure adequate coverage for emergency service deployment.

Proposed Funding Sources:

Bond Issue funded by Level Property Tax $ 10,600,000

Comments:

Construction cost includes design/engineering/professional costs, as well as costs associated with the construction of the building.

Fire Stations

New Northeast Joint Fire/Police Station Development

Project Number: **11-0061**

Department: Fire

Estimated Remaining Cost and Yearly Spending Plan: $9,570,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 500,000	$ 0	$ 0	$ 0	$ 9,070,000

Project Description:

The first phase of this project provides for the acquisition of land and the design for future fire/police station location in Northeast Springfield. The second phase will include the construction, equipment, and staffing of the station. Phase II will not occur until after 2022 depending on growth.

Proposed Funding Sources:

Bond Issue funded by Level Property Tax $ 9,570,000

Comments:

Replacement of Fire Station 4

Project Number: **17-0038**

Department: Fire

Estimated Remaining Cost and Yearly Spending Plan: $2,985,000

2018	2019	2020	2021	2022	2023	Beyond
$ 270,000	$ 0	$ 2,715,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Demolish the existing station and replace with a new one on the same property.

Proposed Funding Sources:

Bond Issue funded by Level Property Tax $ 2,985,000

Comments:

Replacement of Fire Station 7

Project Number: **17-0039**

Department: Fire

Estimated Remaining Cost and Yearly Spending Plan: $2,985,000

2018	2019	2020	2021	2022	2023	Beyond
$ 270,000	$ 0	$ 2,715,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Demolish the existing station and replace with a new one on the same property.

Proposed Funding Sources:

Bond Issue funded by Level Property Tax $ 2,985,000

Comments:

Southeast Fire Station Development

Project Number: **09-0012**

Department: Fire

Estimated Remaining Cost and Yearly Spending Plan: $7,195,098

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 942,825	$ 0	$ 0	$ 0	$ 6,252,273

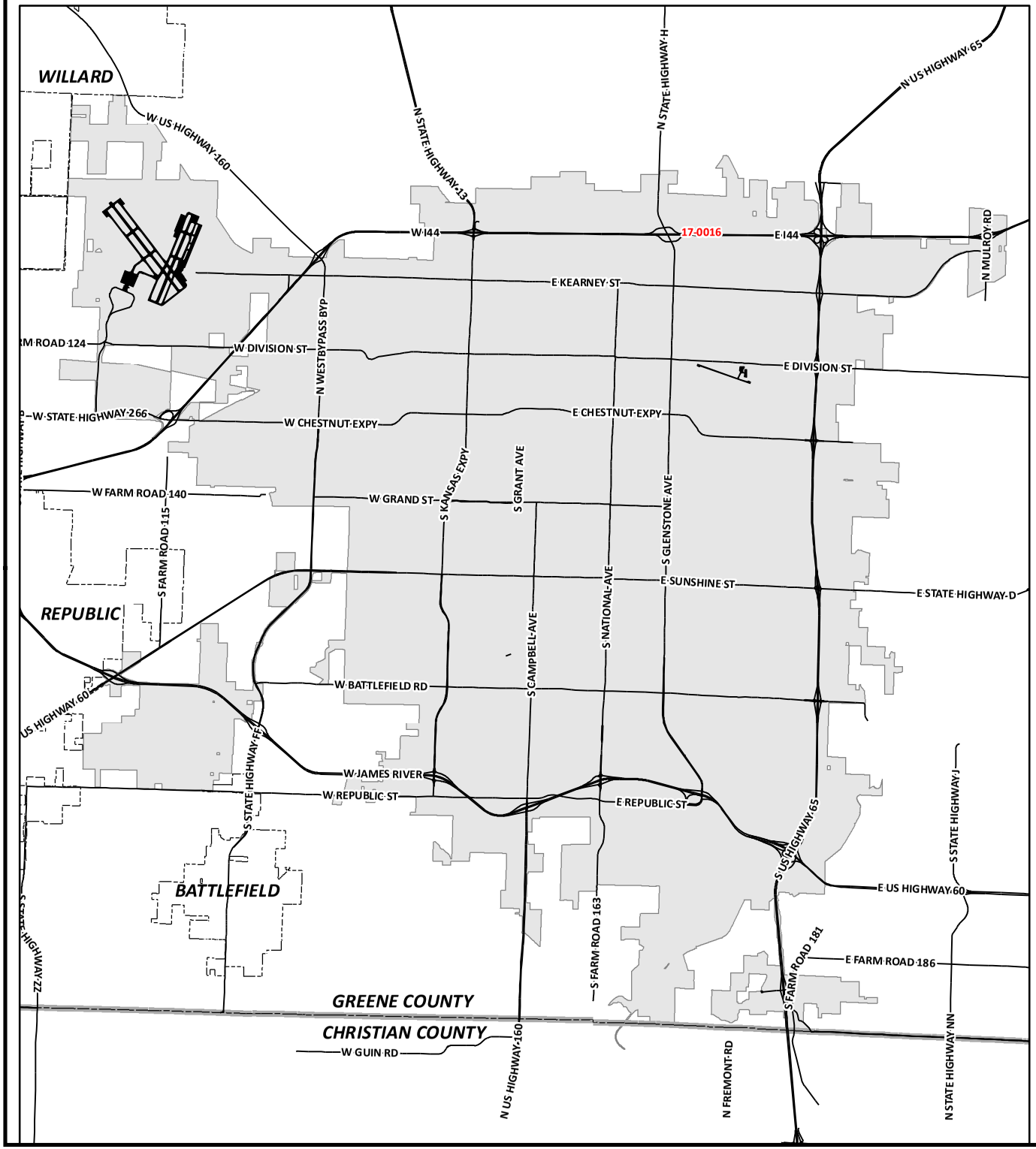
Project Description:

The first phase of this project provides for the acquisition of land and the design for future fire station location in Southeast Springfield. The second phase will include the construction, equipment, and staffing of the station. Phase II is not expected to occur until after 2022 depending on growth.

Proposed Funding Sources:

Bond Issue funded by Level Property Tax $ 7,195,098

Comments:



Capital Improvements Program

2018 - 2023
Projects/Programs - Golf Courses

17-0016: Bill & Payne Stewart Golf Course Asphalt Golf Cart Paths

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.

Bill & Payne Stewart Golf Course Asphalt Golf Cart Paths

Project Number: **17-0016**

Department: Parks

Estimated Remaining Cost and Yearly Spending Plan: $250,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 250,000	$ 0	$ 0

Project Description:

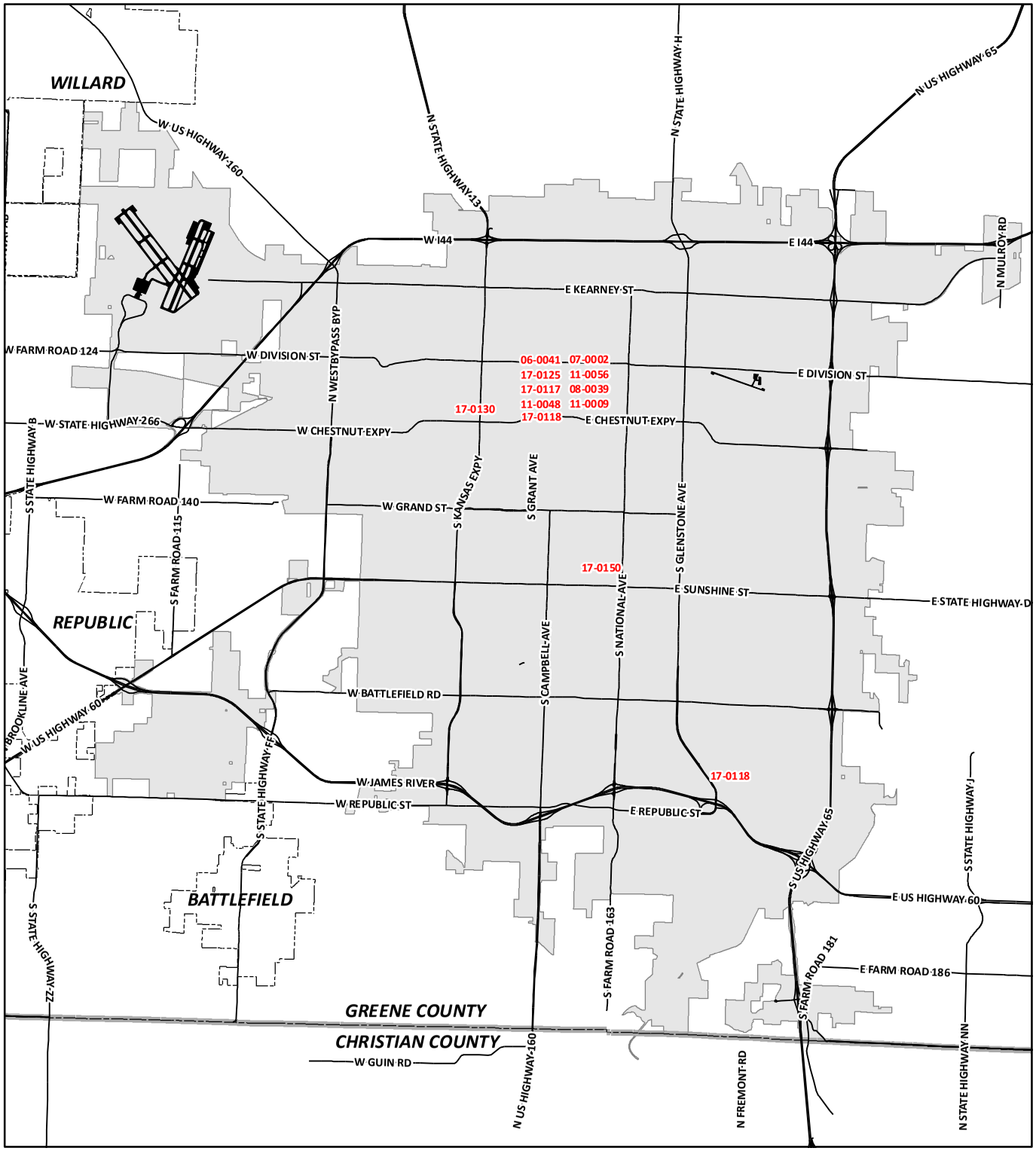
Asphalt golf cart path extensions and repairs.

Proposed Funding Sources:

Funding Source to be Identified $ 250,000

Comments:

Areas of degraded asphalt golf cart paths are also in need of repair.



Capital Improvements Program

2018 - 2023 Projects/Programs - Municipal Buildings and Grounds

- *17-0169 2016-2019 Facility Maintenance Program
- *17-0143 2016-2019 Reforestation and Landscaping
- 17-0150 Art Museum Sidewalk Improvements
- 17-0125 Busch Building Exterior Waterproofing and Tuck Pointing
- 07-0002 Busch Building Exterior/Interior Refurbishing
- 17-0117 Council Chambers Audio Visual Upgrades
- 11-0056 Council Chambers Renovation
- 17-0118 Fire Stations #2 & #10 Emergency Generator Upgrades
- *17-0119 Fire Stations Electrical Upgrade
- *17-0120 Fire Stations Exhaust System Installation
- *17-0127 Fire Stations Life Cycle Roof Replacement
- *17-0121 Fire Stations Mechanical Upgrade
- *17-0129 Fire Stations Site & Structural Improvements
- *17-0122 Fire Stations Window Upgrade
- 17-0130 Fueling Site Improvements
- 06-0041 Historic City Hall Renovation Phase 2
- 11-0009 Municipal Court Building
- 08-0039 Police Headquarters Roof Replacement
- *18-0011 Public Grounds Operations
- *11-0013 Reforestation and Landscaping
- 11-0048 Special Response Team (SRT) - Mill Building HVAC Upgrade

*** 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.

Municipal Buildings and Grounds

2016-2019 Facility Maintenance Program

Project Number: **17-0169**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $750,000

2018	2019	2020	2021	2022	2023	Beyond
$ 250,000	$ 250,000	$ 250,000	$ 0	$ 0	$ 0	$ 0

Project Description:

This is a new 1/4-cent Capital Improvement Sales Tax Program that will provide funding to maintain, upgrade, rehabilitate, or improve City municipal buildings and facilities such as Police Department facilities, Fire Stations, or other general government buildings.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 750,000

Comments:

There are no project expenditures through 2017. This is a new 1/4-cent Sales Tax program and is the second year to be included in the Capital Improvements Program. Funding beyond the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

2016-2019 Reforestation and Landscapng

Project Number: **17-0143**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,938,000

2018	2019	2020	2021	2022	2023	Beyond
$ 348,000	$ 425,000	$ 430,000	$ 400,000	$ 335,000	$ 0	$ 0

Project Description:

Restoration of tree canopy through the planting of approximately 1,100 trees and maintenance of recently planted trees on City Right Of Way, facilities and improvement projects. NeighborWoods and general reforestation projects will both be completed in this project. Additionally, a number of high profile landscapes will receive new or renovated landscaping in an effort to reduce landscape maintenance inputs and improve both public and employee safety.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 1,938,000

Comments:

Project expenditures are estimated at $62,000. A Community Trees, Reforestation and Landscaping project has been included in the Capital Improvements Program since 2002. Funding beyond the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

Art Museum Sidewalk Improvments

Project Number: **17-0150**

Department: Art Museum

Estimated Remaining Cost and Yearly Spending Plan: $75,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 75,000	$ 0	$ 0

Project Description:

Add sidewalks around the perimeter of the Museum grounds and make improvements to the connection between the Museum and Phelps Grove Park

Proposed Funding Sources:

Art Museum Fund Balance $ 75,000

Comments:

Municipal Buildings and Grounds

Busch Building Exterior Waterproofing and Tuck Pointing

Project Number: **17-0125**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $448,000

2018	2019	2020	2021	2022	2023	Beyond
$ 448,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Project includes tuck pointing the masonry veneer and water proofing the exterior envelope of the Busch Building, including window frame caulk joint seals and expansion joints replacement. This scope of work on the exterior of the building is a priority to prevent moisture infiltration into the building which could ultimately damage the window frames and the structural integrity of the facility. Joint degradation at window headers and along the window frames has been observed as well as cracking in the limestone veneer units and mortar joints causing a loss of mortar. It is important to simultaneously remedy the mortar joint and caulk joint issues because they support one another to eliminate the threat of moisture penetrating the exterior envelope. This work will require scaffolding and/or a large crane to access these areas so window seal replacement should also be considered as additional item of work if funding allows.

Proposed Funding Sources:

Level Property Tax $ 448,000

Comments:

Project expenditures are estimated at $2,000 through 2017. This project had been included in the Capital Improvements Program since 2017.

Busch Building Exterior/Interior Refurbishing

Project Number: **07-0002**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $300,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 0	$ 300,000	$ 0

Project Description:

Project will make general improvements to interior spaces including second floor conference room east, and lighting upgrades and painting.

Proposed Funding Sources:

Level Property Tax $ 300,000

Comments:

Project expenditures are estimated at $45,000 through 2017 for the refurbishing of the fourth floor Conference Room. The Busch Building Carpet Replacement project and the Window Glazing/Seal Replacement and Exterior Waterproofing and Tuck Pointing projects are reported separately in this document. This project may require City Council approval of future Level Property Tax Bonds. This project has been included in the Capital Improvements Program since 2007.

Municipal Buildings and Grounds

Council Chambers Audio Visual Upgrades

Project Number: **17-0117**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $20,000

2018	2019	2020	2021	2022	2023	Beyond
$ 20,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Project includes upgrading City Council Audio/Visual equipment, intalling four projectors, large screens to enhance the view of all attendees, electronics and voting apparatus.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 20,000

Comments:

Project expenditures are estimated at $95,000 through 2017. Project expenditures through 2017 were funded by the General Fund and Public Information Office funds. This project has been included in the Capital Improvements Program since 2017.

Council Chambers Renovation

Project Number: **11-0056**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 100,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construction improvements in Historic City Hall Council Chambers. Renovations could include new seating and lighting.

Proposed Funding Sources:

Level Property Tax $ 200,000

Comments:

Project expenditures are estimated at $88,000 through 2017 for flooring and refurbishing the woodwork funded by 1/4-cent Capital Improvement Sales Tax. The audio visual equipment project funded by the General Fund, PIO funds and 1/4-cent Capital Improvement Sales Tax is reported separately. The remaining project may require City Council approval of future Level Property Tax Bonds. This project has been included in the Capital Improvements Program since 2011.

Fire Stations #2 & #10 Emergency Generator Upgrades

Project Number: **17-0118**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $225,000

2018	2019	2020	2021	2022	2023	Beyond
$ 225,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Project includes demolition of the existing undersized generator and replacing with a larger capacity emergency generator capable of maintaining electrical service for a fully operational fire station during power outages. Similar upgrades are planned for both fire stations.

Proposed Funding Sources:

General Fund $ 225,000

Comments:

Project expenditures are estimated at $190,000 through 2017. Fire Department plans to start Fire Station #10 Generator Upgrade after Fire Station #2's construction is complete. This project has been included in the Capital Improvements Program since 2017.

Fire Stations Electrical Upgrade

Project Number: **17-0119**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $245,000

2018	2019	2020	2021	2022	2023	Beyond
$ 122,500	$ 122,500	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Project includes updating electrical service to the building and increasing capacity of electrical panels at Fire Stations #3 and #9.

Proposed Funding Sources:

Level Property Tax $ 245,000

Comments:

There are no project expenditures through 2017. This project may require City Council approval of future Level Property Tax Bonds. This project had been included in the Capital Improvements Program since 2017.

Fire Stations Exhaust System Installation

Project Number: **17-0120**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $346,300

2018	2019	2020	2021	2022	2023	Beyond
$ 346,300	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Project includes installation and/or replacement of engine bays exhaust systems in each Fire Station #1-#12.

Proposed Funding Sources:

General Fund $ 346,300

Comments:

Project expenditures are estimated at $28,700 through 2017. This project has been included in the Capital Improvements Program since 2017.

Fire Stations Life Cycle Roof Replacement

Project Number: **17-0127**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 0	$ 0	$ 0

Project Description:

Project includes complete reroofing Fire Stations #2, #9, #10, and #11 to replace the existing roofs that have exceeded their beneficial life cycle. Fire Station #9 roof is a 47 year old tiled roof.

Proposed Funding Sources:

Level Property Tax $ 1,000,000

Comments:

There are no project expenditures through 2017. This project may require City Council approval of future Level Property Tax Bonds. This project had been included in the Capital Improvements Program since 2017.

Municipal Buildings and Grounds

Fire Stations Mechanical Upgrade

Project Number: **17-0121**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $430,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 107,500	$ 107,500	$ 107,500	$ 107,500	$ 0	$ 0

Project Description:

Project includes upgrading mechanical systems such as HVAC and furnaces, water heaters and miscellaneous mechanical equipment at Fire Stations #2, #6, #9, #10, and #11.

Proposed Funding Sources:

Level Property Tax $ 430,000

Comments:

There are no project expenditures through 2017. This project may require City Council approval of future Level Property Tax Bonds. This project had been included in the Capital Improvements Program since 2017.

Fire Stations Site & Structural Improvements

Project Number: **17-0129**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $400,000

2018	2019	2020	2021	2022	2023	Beyond
$ 150,000	$ 125,000	$ 125,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Project includes site drainage rework at Fire Station #2 and re-grouting of plinth blocks at Fire Stations #5 and #11.

Proposed Funding Sources:

Level Property Tax $ 400,000

Comments:

There are no project expenditures through 2017. This project may require City Council approval of future Level Property Tax Bonds. This project had been included in the Capital Improvements Program since 2017.

Fire Stations Window Upgrade

Project Number: **17-0122**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 50,000	$ 75,000	$ 75,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Project includes replacement of inefficient single pain windows to high efficient insulated windows at Fire Stations #2, #3 and #10.

Proposed Funding Sources:

Level Property Tax $ 200,000

Comments:

There are no project expenditures through 2017. This project may require City Council approval of future Level Property Tax Bonds. This project had been included in the Capital Improvements Program since 2017.

Fueling Site Improvements

Project Number: **17-0130**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $900,000

2018	2019	2020	2021	2022	2023	Beyond
$ 225,000	$ 225,000	$ 225,000	$ 225,000	$ 0	$ 0	$ 0

Project Description:

Project includes the demolition of underground fuel tanks at the Southwest Wastewater Treatment Plan, Fire Station 2 and Fire Station 6/South District Station and then installing above ground fueling storage tanks. Project also includes the installation of above ground fueling storage tanks at Fire Station 10 and enhanced fuel monitoring systems at each fueling site. The type, age and size of the existing underground tanks vary from fiberglass to steel, 38 years to 15 years, and from 3,000-6,000 gallons.

Proposed Funding Sources:

General Fund	$	86,000
City Sanitary Sewer System Fund Balance Reserves	$	304,000
Level Property Tax	$	510,000

Comments:

Project expenditures are estimated at $45,000 through 2017 for the demolition of two tanks at Fire Station #10. The demolition of the underground storage tank, plus the addition of a new above ground tank and the enhanced fuel monitoring system for the Southwest Waste Water Treatment plant will be funded by the department of Environmental Services Sanitary Sewer System Fund Balance Reserves. The General fund will fund the demolition costs for the underground tank located at Fire Station 2 and the enhanced fuel monitoring system at the Service Center. The demolition of the underground storage tank, the addition of a new above ground tank and the enhanced fuel monitoring system for the Fire Station #6/South District Station and above ground tanks at Fire Station #2 and #10 are will likely be funded by the Level Property Tax. This project may require City Council approval of future Level Property Tax Bonds. This project has been included in the Capital Improvements Program since 2017.

Historic City Hall Renovation Phase 2

Project Number: **06-0041**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $5,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 300,000	$ 2,600,000	$ 2,600,000	$ 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, Information Systems, PIO 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, sidewalk improvements, exterior lighting and landscaping.

Proposed Funding Sources:

Level Property Tax	$	5,500,000

Comments:

Project expenditures are estimated at $113,000 through 2017. This includes approximately $42,000 for the painting of the exterior face of the windows and was funded by General Fund Savings. 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 may require City Council approval of future Level Property Tax Bonds. This project has been included in the Capital Improvements Program since 2006.

Municipal Buildings and Grounds

Municipal Court Building

Project Number: **11-0009**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $17,800,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 500,000	$ 8,650,000	$ 8,650,000

Project Description:

Design and construct a new Municipal Court facility to fully comply with the Criminal Justice Code and municipal building codes to replace the current Municipal Court Building at the corner of Chestnut Expressway and Benton which has no holding cells and no screening area.

Proposed Funding Sources:

Intergovernmental	$ 500,000
Level Property Tax	$ 17,300,000

Comments:

Project expenditures are estimated at $90,000 through 2017 for the Municipal Court Master Plan and was funded by the 1/4-cent Capital Improvement Sales Tax. Construction will require City Council approval of funding source(s). This project may require City Council approval of future Level Property Tax Bonds. This project had been included in the Capital Improvements Program since 2011.

Police Headquarters Roof Replacement

Project Number: **08-0039**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 100,000	$ 900,000	$ 0	$ 0	$ 0

Project Description:

Complete roof replacement at the Police Headquarters Building. Project will also include replacement of edge flashing, equipment flashing and roof penetrations on all roof levels.

Proposed Funding Sources:

Level Property Tax	$ 1,000,000

Comments:

There are no project expenditures through 2017. This project may require City Council approval of future Level Property Tax Bonds. This project has been included in the Capital Improvements Program since 2008.

Public Grounds Operations

Project Number: **18-0011**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,800,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 300,000	$ 2,000,000	$ 500,000	$ 0	$ 0

Project Description:

This project includes a centralized facility significantly improving the current inadequate Grounds facility at Hazelwood Cemetery and will accommodate the needs of all the Public Works Grounds staff improving the division's operational productivity.

Proposed Funding Sources:

Level Property Tax	$ 2,800,000

Comments:

There are no project expenditures through 2017. This project may require City Council approval of future Level Property Tax Bonds. This project is a new addition to the Capital Improvements Program.

Reforestation and Landscaping

Project Number: **11-0013**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $977,000

2018	2019	2020	2021	2022	2023	Beyond
$ 567,000	$ 230,000	$ 180,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Install and establish tree plantings and landscapes along City streets to reforest the community following the 2007 ice storm. Project also includes conducting a tree inventory, irrigating and maintaining the plantings, replacing the tree canopy subsequent to construction projects, expanding the tree nursery and providing trees for the Neighborwoods program.

Proposed Funding Sources:

Parks 1/4 Cent Sales Tax, for Storm Water	$	260,000
1/4-cent Capital Improvement Sales Tax	$	117,000
1/8-cent Transportation Sales Tax	$	600,000

Comments:

Project expenditures are estimated at $2,375,000 through 2017. This project combines funds from the 2013-2016 1/4-cent Capital Improvement Sales Tax fund with additional funds from several previous 1/4-cent Capital Improvement and 1/8-cent Transportation Sales Tax cycles. Additional funding for tree canopy replacement is from the Parks 1/4-cent Sales Tax program and the 1/8-cent Transportation Sales Tax. Funding beyond the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program. The Parks and Stormwater 1/4-cent Sales Tax funding has sunset. A Community Trees, Reforestation and Landscaping project has been included in the Capital Improvements Program since 2002.

Special Response Team (SRT) - Mill Building HVAC Upgrade

Project Number: **11-0048**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $275,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 25,000	$ 250,000	$ 0	$ 0	$ 0

Project Description:

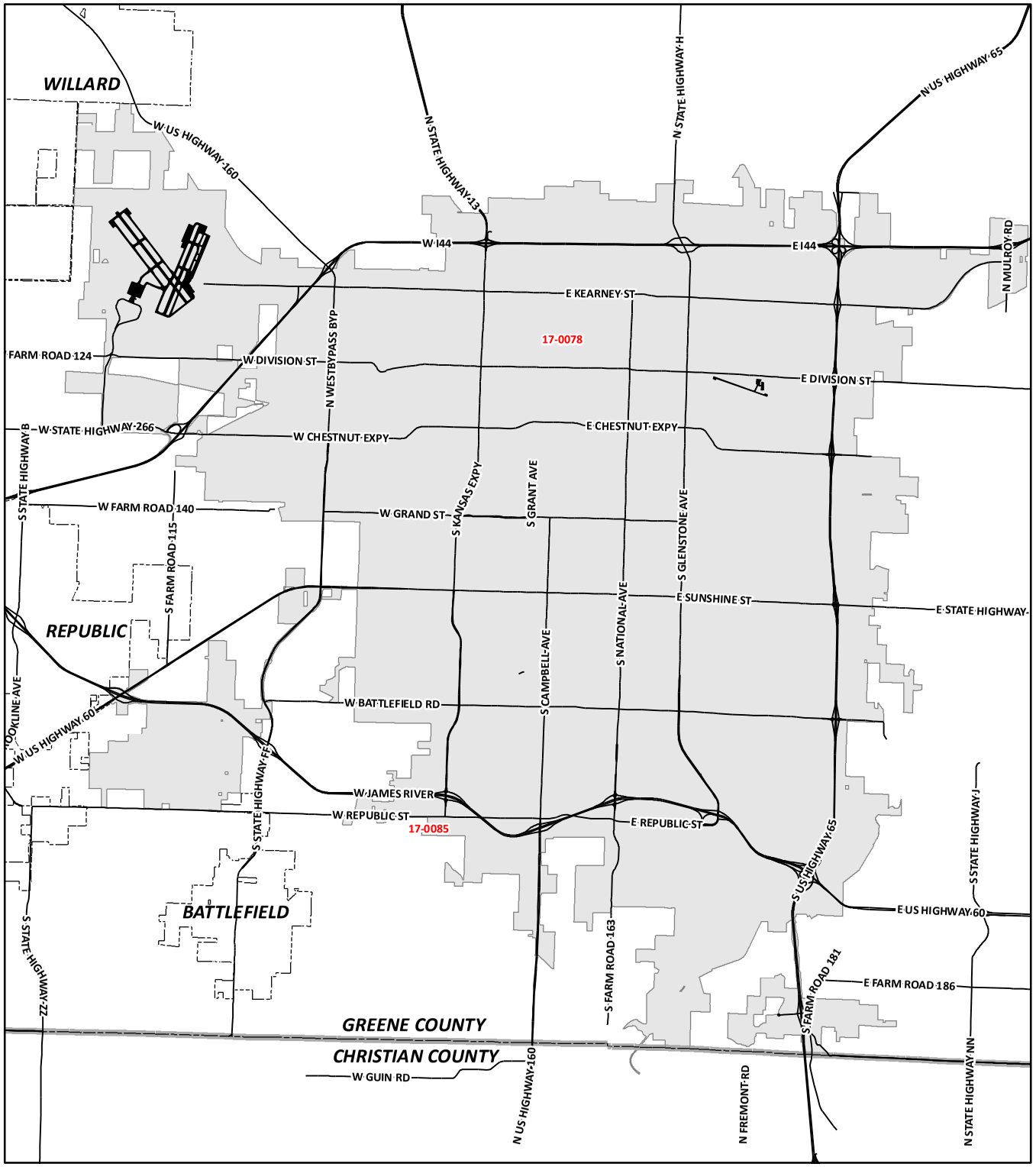
Design and construct HVAC improvements for the lobby and upper level offices of the Special Response Team (SRT) - Mill Classroom building.

Proposed Funding Sources:

Level Property Tax	$	275,000

Comments:

There are no project expenditures through 2017. This project may require City Council approval of future Level Property Tax Bonds. This project has been included in the Capital Improvements Program since 2011.



Capital Improvements Program

2018 - 2023
Projects/Programs - New Streets

17-0085: Kansas Expressway Extenison - Republic Road to Farm Road 190

17-0078: Frisco Lane

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.

New Streets

Frisco Lane Improvements

Project Number: **17-0078**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,121,000

2018	2019	2020	2021	2022	2023	Beyond
$ 65,500	$ 0	$ 0	$ 0	$ 0	$ 0	$ 1,055,500

Project Description:

Design and construct improvements for a new alley behind the buildings on the north side of Commercial Street between Campbell Avenue and Benton Avenue. This project includes purchasing property from BNSF and relocating the existing rail lines as well as constructing a one way alley, parking, stormwater conveyance and a fence.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	$ 65,500
Funding Source to be Identified	$ 1,055,500

Comments:

There are no project expenditures through 2017. The property acquisition and minor improvements such as fencing were completed in 2017 and are reported as a separate accomplishment. These expenses were funded with BNSF in-kind funds, Commercial Street Tax Increment Financing (TIF) funds, 1/4-cent Capital Improvement Sales Tax funds and 1/8-cent Transportation Sales Tax Funds. This project has been included in the Capital Improvements Program since 2017.

Kansas Expressway Extension - Republic Road to Farm Road 190

Project Number: **17-0085**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $33,200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 6,000,000	$ 6,000,000	$ 6,000,000	$ 6,000,000	$ 6,000,000	$ 3,200,000	$ 0

Project Description:

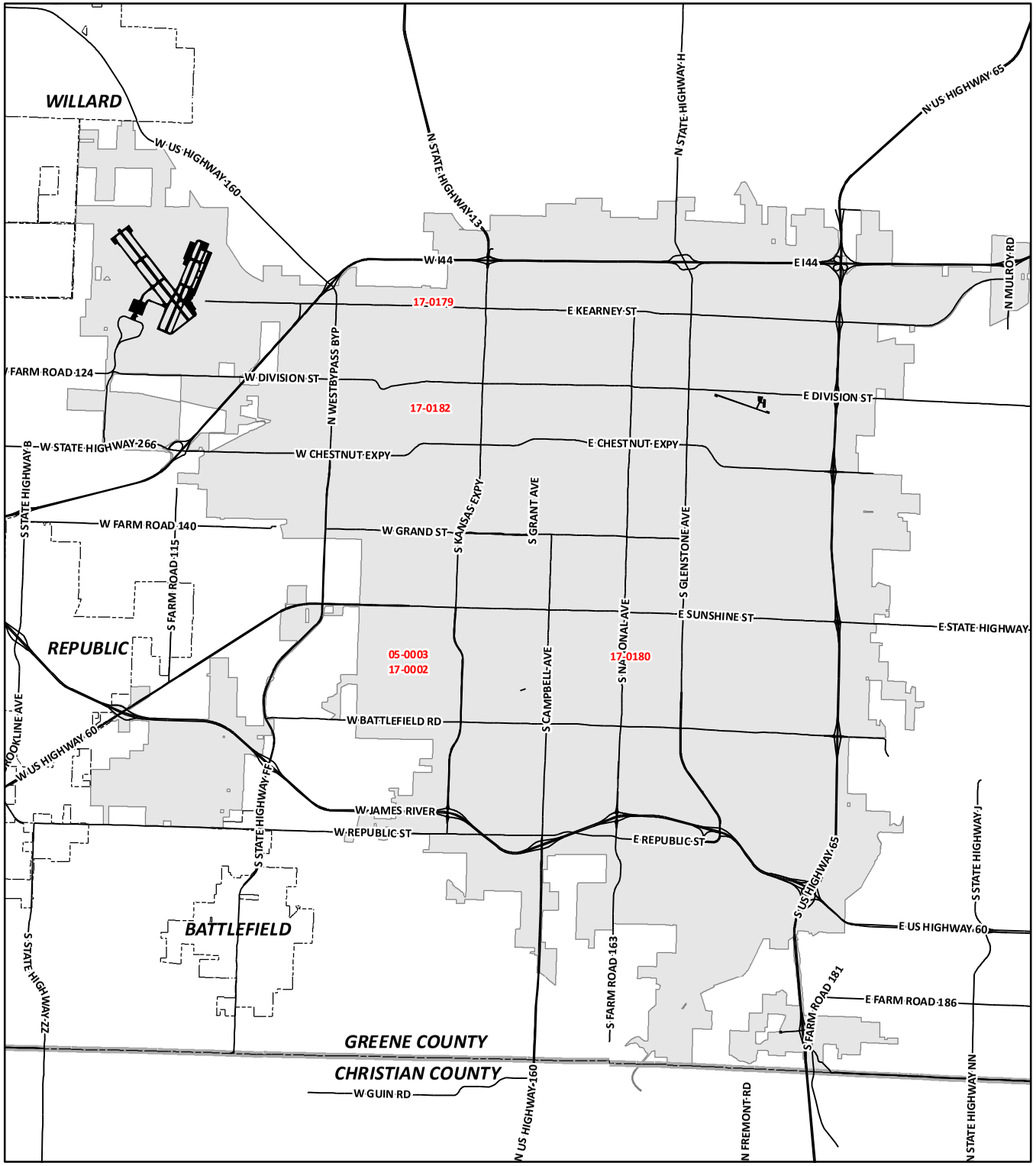
Design, acquire right-of-way and construct the extension of Kansas Expressway from Republic Road to Farm Road 190 in Greene County.

Proposed Funding Sources:

Greene County	$ 27,900,000
Federal STP Grant - City	$ 5,300,000

Comments:

Project expenditures are estimated at $1,500,000 through 2017. Greene County will manage the joint project with the City contributing federal STP grant funding. This project has been included in the Capital Improvements Program since 2017.



Capital Improvements Program

2018 - 2023 Projects/Programs - Park Improvements

17-0180 Meador Park Improvements
05-0003: Nathanael Greene / Close Memorial Park Entrance, Road & Parking Improvements
17-0002 Nathanael Greene/Close Memorial Park
17-0182 Nichols Park Improvements
17-0179 Tom Watkins Park Improvements

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.

Park Improvements

Meador Park Improvements

Project Number: **17-0180**

Department: Parks / Planning

Estimated Remaining Cost and Yearly Spending Plan: $465,000

2018	2019	2020	2021	2022	2023	Beyond
$ 465,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Installation of new accessible playground equipment, walking trail around playground, new park signage, tennis court / pickle ball improvements including new lighting and fencing.

Proposed Funding Sources:

Community Development Block Grant (CDBG) $ 465,000

Comments:

This project is possible due to CDBG Commercial Loan funds, made available in 2017.

Nathanael Greene / Close Memorial Park Entrance, Road & Parking Improvements

Project Number: **05-0003**

Department: Parks

Estimated Remaining Cost and Yearly Spending Plan: $2,200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 300,000	$ 0	$ 0	$ 0	$ 1,900,000

Project Description:

Design and develop an improved park entrance, road improvements and additional parking to accommodate two way traffic and additional parking for park and festival use as well as tour buses. Also includes site lighting enhancements. Funds could also be utilized to repair the lakes within the Mizumoto Japanese Stroll Garden.

Proposed Funding Sources:

Funding Source to be Identified $ 2,200,000

$

Comments:

Funding may require Springfield-Greene County Park Board, City Council, Greene County and voter approval of future County-wide Parks Sales. This project has been included in the Capital Improvements Program since 2005.

Nathanael Greene/Close Memorial Park north road improvements

Project Number: **17-0002**

Department: Parks

Estimated Remaining Cost and Yearly Spending Plan: $250,000

2018	2019	2020	2021	2022	2023	Beyond
$ 250,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Increase the width of the north road to accomodate two-way traffic.

Proposed Funding Sources:

Other $ 250,000

Comments:

Park Improvements

Nichols Park Improvements

Project Number: **17-0182**

Department: Parks / Planning

Estimated Remaining Cost and Yearly Spending Plan: $520,000

2018	2019	2020	2021	2022	2023	Beyond
$ 520,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Installation of new playground equipment, walking trail, new park signage, picnic tables, park benches, and semi-permanent soccer goals.

Proposed Funding Sources:

Community Development Block Grant (CDBG) $ 520,000

Comments:

This project is possible due to CDBG Commercial Loan funds, made available in 2017.

Tom Watkins Park Improvements

Project Number: **17-0179**

Department: Parks / Planning

Estimated Remaining Cost and Yearly Spending Plan: $695,000

2018	2019	2020	2021	2022	2023	Beyond
$ 680,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 15,000

Project Description:

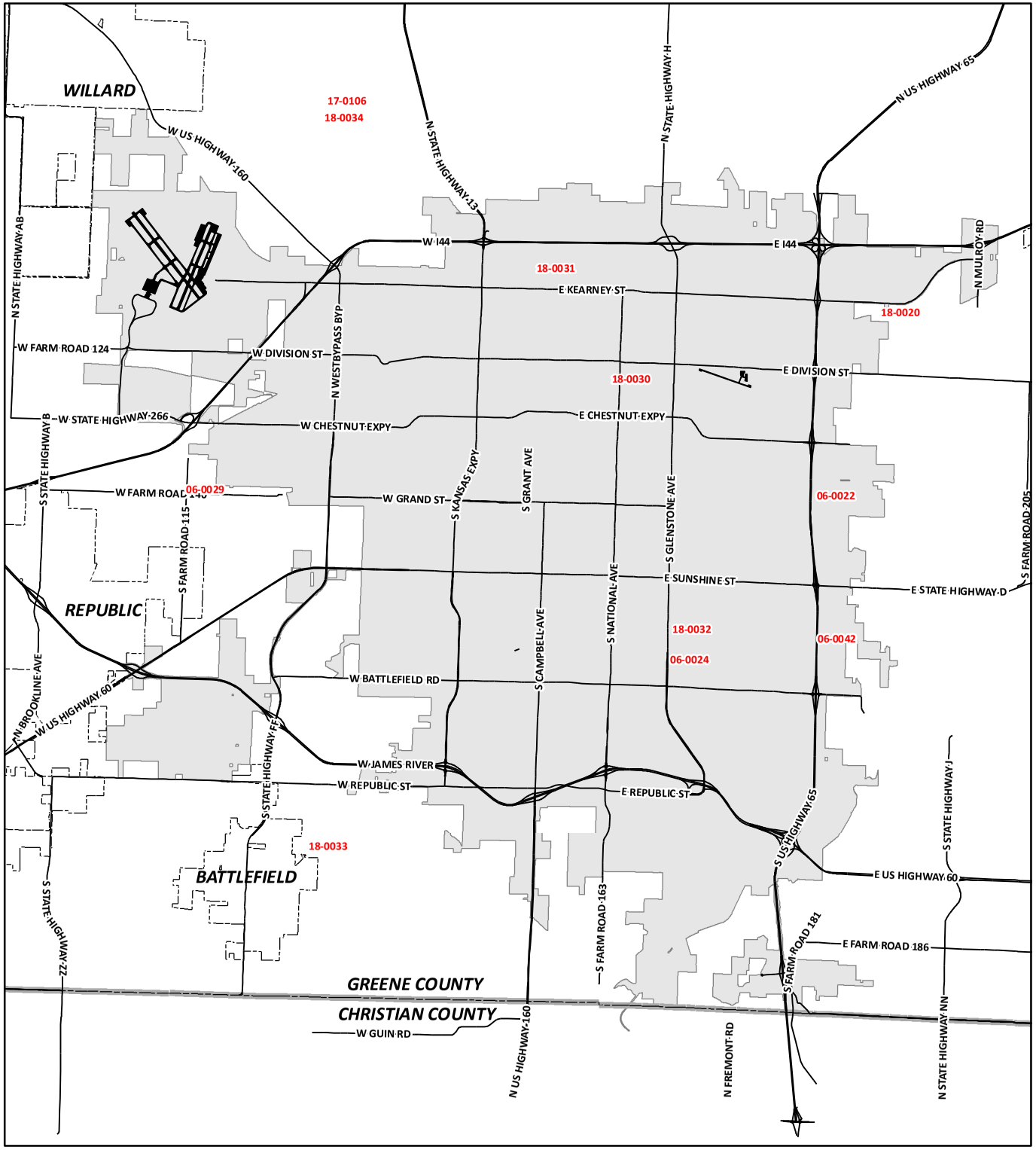
Design and construct new restrooms and support facility to abut the existing picnic shelter. New playground equipment, a walking trail and park signage will also be installed in the park as part of this improvement project.

Proposed Funding Sources:

Community Development Block Grant (CDBG) $ 695,000

Comments:

This project is possible due to CDBG Commercial Loan funds, made available in 2017.



Capital Improvements Program

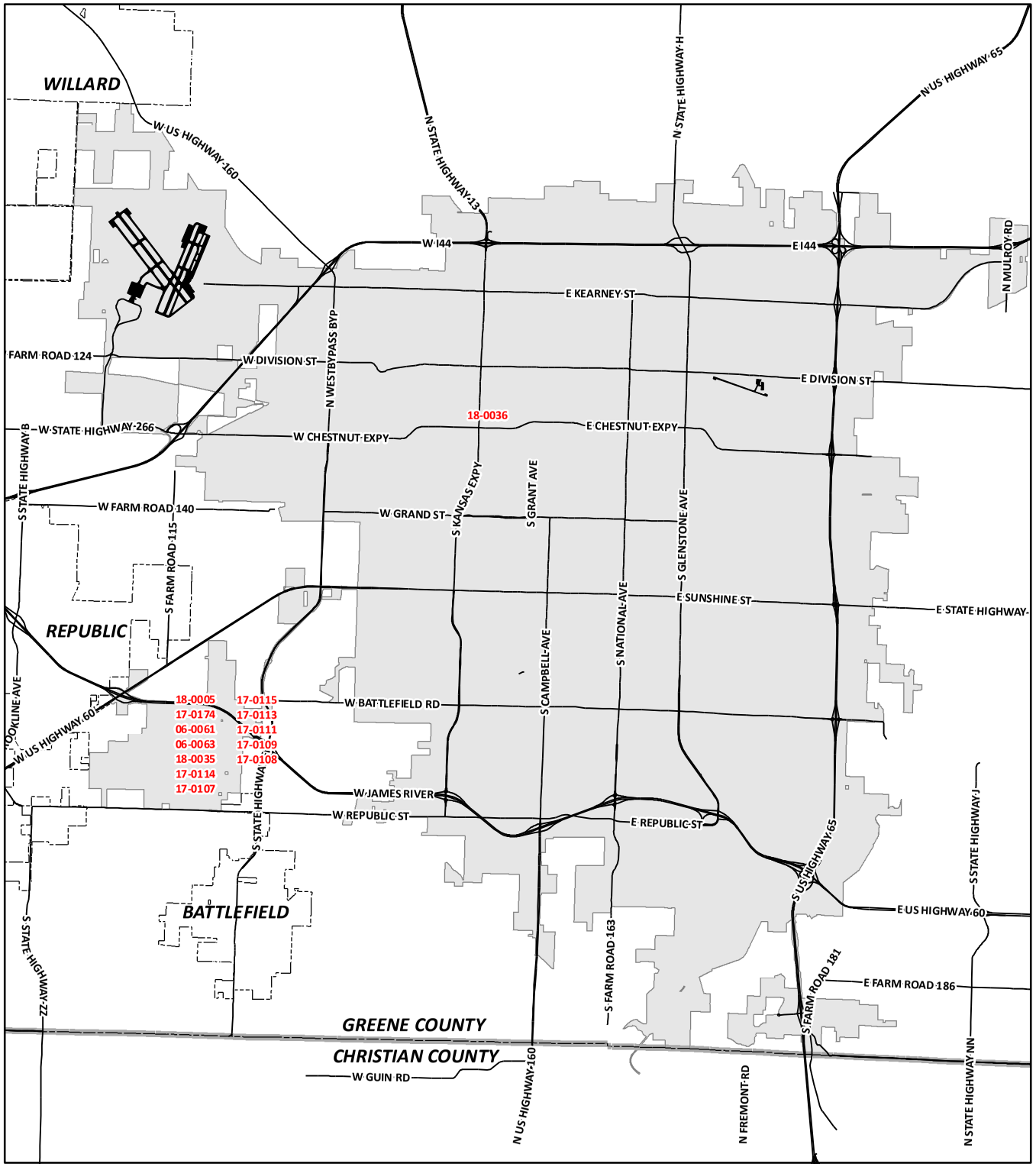
2018 - 2023 Projects/Programs -Sanitary Sewers (Map 1 of 2)

06-0022 Abbey Lane Trunk Sewer
06-0024 Blackman Woods Lift Station Relief Sewer
06-0029 Chestnut South Trunk Sewer
06-0042 Hunt Branch Trunk Sewer
*18-0004 James River Lift Station Improvements
18-0034 Northwest Treatment Plant Peak Flow Storage Basin
17-0106 Northwest Treatment Plant UV Disinfection System Expansion
18-0020 Old Wire Road Trunk Sewer
* 93-0005 Sanitary Sewer District Construction Program - 2005 Bond Authorization and Future
* 18-0003 Sanitary Sewer District Construction Program Funded by Sanitary Sewer Reserves
* 17-0094 Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 4
* 17-0095 Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 5
* 17-0096 Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 6
* 17-0097 Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 7
18-0031 Sanitary Sewer Overflow Reduction Project - Doling Park
18-0032 Sanitary Sewer Overflow Reduction Project - Galloway 04
18-0033 Sanitary Sewer Overflow Reduction Project - Pea Ridge 03/04
18-0030 Sanitary Sewer Overflow Reduction Project - Smith Park

*** 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

2018 - 2023 Projects/Programs -Sanitary Sewers (Map 2 of 2)

18-0036 Sewer Maintenance Equipment Storage Building

* 01-0004 Shared Cost Sanitary Sewer Construction - Developer Agreements

06-0061 Southwest Treatment Plant - Administrative and Maintenance Facility Improvement

06-0063 Southwest Treatment Plant - Digester Improvements

17-0114 Southwest Treatment Plant Clarifier Launder Covers

17-0107 Southwest Treatment Plant Cryo Plant Main Air Compressor Downsizing

17-0115 Southwest Treatment Plant Equipment Storage Building

17-0113 Southwest Treatment Plant Grit Unloading Station

18-0005 Southwest Treatment Plant Influent Bar Screen Replacement

17-0111 Southwest Treatment Plant Lab HVAC Upgrade and Fume Hood Replacement

17-0109 Southwest Treatment Plant- Plant 2 Aeration Basin VFD's and DO Control

17-0108 Southwest Treatment Plant- Plant 2 Polishing Filters Diamond Filter Retrofit

17-0174 Southwest Treatment Plant Solar Farm

18-0035 Treatment Facility Renewal

* 03-0013 Wastewater Treatment Plants - Buffer Land Acquisition

*** 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.

Sanitary Sewers

Abbey Lane Trunk Sewer

Project Number: **06-0022**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $445,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 60,000	$ 37,000	$ 245,000	$ 103,000	$ 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 $ 445,000

Comments:

There are no project expenditures through 2017. This project was suspended in 2012 to evaluate the projects integration with the Overflow Control Program. The project will reduce operating costs by eliminating the Abbey Lane Lift Station. This project has been included in the Capital Improvement Program since 2006.

Blackman Woods Lift Station Relief Sewer

Project Number: **06-0024**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $185,000

2018	2019	2020	2021	2022	2023	Beyond
$ 185,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construct a gravity sanitary sewer line approximately 3,670 feet from Sunset Estates Subdivision northwesterly to the Blackman Woods Lift Station.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 185,000

Comments:

Project expenditures are estimated at $10,000 through 2017. The project was suspended in 2012 to evaluate the projects integration with the Overflow Control Program. The project will reduce operating costs by eliminating the Blackman Woods Lift Station. This project has been included in the Capital Improvement Program since 2006.

Chestnut South Trunk Sewer

Project Number: **06-0029**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $682,000

2018	2019	2020	2021	2022	2023	Beyond
$ 42,000	$ 320,000	$ 320,000	$ 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 $ 682,000

Comments:

Project expenditures are estimated at $66,000 through 2017. The project was suspended in 2012 to evaluate the projects integration with the Overflow Control Program. Design is currently underway with construction to begin in 2019. The project will reduce operating costs by eliminating the Chestnut South Lift Station. This project has been included in the Capital Improvement Program since 2006.

Hunt Branch Trunk Sewer

Project Number: **06-0042**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $2,200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 60,000	$ 1,100,000	$ 1,040,000	$ 0	$ 0	$ 0

Project Description:

Construct a gravity sanitary sewer trunk line along Hunt Branch from Highland Springs Country Club to Farm Road 205, south of U.S. Highway 60, eastward with 12,962 feet of 21-inch to 18-inch pipe. Project will include bores under 3 county roads.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 2,200,000

Comments:

Project expenditures are estimated at $150,000 through 2017. This project was suspended in 2012 to evaluate the projects integration with the Overflow Control Program. Design is complete and partial easements have been obtained. This project has been included in the Capital Improvement Program since 2006.

James River Lift Station Improvements

Project Number: **18-0004**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $2,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 1,000,000	$ 1,000,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construct several improvements to the James River lift station. Scope has not yet been determined so cost estimate is subject to change. Estimate includes check valve replacement, addition of isolation valves, upgrading obsolete 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:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program.

Northwest Treatment Plant Peak Flow Storage Basin

Project Number: **18-0034**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $16,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 1,000,000	$ 10,000,000	$ 5,000,000	$ 0

Project Description:

Design and construction of a flow equalization basin located east of the Northwest Wastewater Treatment Plant.

Proposed Funding Sources:

Special Obligations Bonds To Be Repaid by Sewer System Revenues $ 16,000,000

Comments:

There are no project expenditures through 2017. This project is scheduled through the City's Sanitary Sewer Overflow Control Plan and a feasibility study will be performed to ensure that the basin represents a cost-effective approach to reducing treatment plant bypasses. This project is a new addition to the Capital Improvements Program.

Northwest Treatment Plant UV Disinfection System Expansion

Project Number: **17-0106**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $275,000

2018	2019	2020	2021	2022	2023	Beyond
$ 275,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Add two additional UV modules and banks of lights to disinfection system to increase capacity.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 275,000

Comments:

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

Old Wire Road Trunk Sewer

Project Number: **18-0020**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $1,870,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 170,000	$ 850,000	$ 850,000	$ 0

Project Description:

Construct a gravity sewer trunk line about 650LF 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.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 1,870,000

Comments:

Project expenditures are estimated at $80,000 through 2017. The project was suspended in 2012 to evaluate the projects integration with the Overflow Control Program. This project is a new addition to the Capital Improvements Program.

Sanitary Sewers

Sanitary Sewer District Construction Program - 2005 Bond Authorization and Future

Project Number: **93-0005**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $2,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 1,200,000	$ 400,000	$ 400,000	$ 0	$ 0	$ 0	$ 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 the ten year Treasury Note rate through a special assessment.

Proposed Funding Sources:

Special Assessment Bonds $ 2,000,000

Comments:

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. Project expenditures are estimated at $10,500,000 through 2017. The 2005 Bond Authorization has $200,000 of appropriated funds remaining with $1,800,000 of bonds remaining to be sold. The completion of this work will match the Bond limit 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. This is a continuation of Sanitary Sewer District Construction Programs which were funded by revenue bonds approved in 1989, 1996, 2009 and 2014.

Sanitary Sewer District Construction Program Funded by Sanitary Sewer Reserves

Project Number: **18-0003**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $8,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 2,000,000

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 the ten-year Treasury Note rate through a special assessment.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 8,000,000

Comments:

There are no project expenditures through 2017. 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 is a new addition to the Capital Improvements Program.

Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 4

Project Number: **17-0094**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $9,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 3,000,000	$ 3,500,000	$ 3,000,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Identify and rehabilitate public sanitary sewers that are a source of inflow and infiltration in the following sanitary sewer basins: Galloway 01,04,06 and 08, Jordan Creek 11 and South Creek 05.

Proposed Funding Sources:

Special Obligations Bonds To Be Repaid by Sewer System Revenues $ 9,500,000

Comments:

There are no project expenditures through 2017. It is part of the Overflow Control Program which is a requirement of the City's Consent Judgment with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2017.

Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 5

Project Number: **17-0095**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $11,300,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 6,300,000	$ 5,000,000	$ 0	$ 0	$ 0

Project Description:

Identify and rehabilitate public sanitary sewers that are a source of inflow and infiltration in the following sanitary sewer basins: Jordan Creek 11, Ward Branch 05 and 13, and Pea Ridge 19 and 14.

Proposed Funding Sources:

Special Obligations Bonds To Be Repaid by Sewer System Revenues $ 11,300,000

Comments:

There are no project expenditures through 2017. It is part of the Overflow Control Program which is a requirement of the City's Consent Judgment with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2017.

Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 6

Project Number: **17-0096**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $7,100,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 3,100,000	$ 4,000,000	$ 0	$ 0

Project Description:

Identify and rehabilitate public sanitary sewers that are a source of inflow and infiltration in the following sanitary sewer basins: Jordan Creek 02 and 14, and Pea Ridge 04.

Proposed Funding Sources:

Special Obligations Bonds To Be Repaid by Sewer System Revenues $ 7,100,000

Comments:

There are no project expenditures through 2017. It is part of the Overflow Control Program which is a requirement of the City's Consent Judgment with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2017.

Sanitary Sewer Overflow Control Program Sewer Rehabilitation Group 7

Project Number: **17-0097**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $8,100,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 4,100,000	$ 4,000,000	$ 0

Project Description:

Identify and rehabilitate public sanitary sewers that are a source of inflow and infiltration in the following sanitary sewer basins: Lower Wilson Creek 04, South Creek 03 and Upper Wilson Creek 08.

Proposed Funding Sources:

Special Obligations Bonds To Be Repaid by Sewer System Revenues $ 8,100,000

Comments:

There are no project expenditures through 2017. It is part of the Overflow Control Program which is a requirement of the City's Consent Judgment with the Missouri Department of Natural Resources. This project has been included in the Capital Improvements Program since 2017.

Sanitary Sewer Overflow Reduction Project - Doling Park

Project Number: **18-0031**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $2,817,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 150,000	$ 2,667,000	$ 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 $ 2,817,000

Comments:

There are no project expenditures through 2017. 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 is a new addition to the Capital Improvements Program.

Sanitary Sewer Overflow Reduction Project - Galloway 04

Project Number: **18-0032**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $1,281,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 150,000	$ 1,131,000	$ 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 $ 1,281,000

Comments:

There are no project expenditures through 2017. 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 is a new addition to the Capital Improvements Program

Sanitary Sewer Overflow Reduction Project - Pea Ridge 03/04

Project Number: **18-0033**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $2,171,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 150,000	$ 2,021,000	$ 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 $ 2,171,000

Comments:

There are no project expenditures through 2017. 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 is a new addition to the Capital Improvements Program.

Sanitary Sewers

Sanitary Sewer Overflow Reduction Project - Smith Park

Project Number: **18-0030**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $3,987,000

2018	2019	2020	2021	2022	2023	Beyond
$ 1,500,000	$ 2,487,000	$ 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 $ 3,987,000

Comments:

There are no project expenditures through 2017. 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 is a new addition to the Capital Improvements Program.

Sewer Maintenance Equipment Storage Building

Project Number: **18-0036**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 500,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Add equipment storage building at the Public Works/Environmental Services compound to protect equipment and parts from the weather.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 500,000

Comments:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program.

Shared Cost Sanitary Sewer Construction - Developer Agreements

Project Number: **01-0004**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $3,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 0

Project Description:

Construct or expand sanitary sewers in cooperation with private sector to encourage economic development.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 750,000

Private Developer $ 2,250,000

Comments:

Project expenditures are estimated at $95,000 through 2017. Developer agreements partially funded the Hickory Valley Trunk Sewer and SOMAC Lofts. Past projects have been reported as accomplishments. This program has been included in the Capital Improvements Program since 2001.

Southwest Treatment Plant - Administrative and Maintenance Facility Improvement

Project Number: **06-0061**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $2,100,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 0	$ 0	$ 0	$ 2,000,000	$ 0	$ 0

Project Description:

Construct or remodel facilities to consolidate storage, maintenance and administrative offices at the Southwest Wastewater Treatment Plant.

Proposed Funding Sources:

Special Obligations Bonds To Be Repaid by Sewer System Revenues	$ 2,000,000
City Sanitary Sewer System Fund Balance Reserves	$ 100,000

Comments:

There are no project expenditures through 2017. Minor administrative and maintenance remodels targeted for 2018 to be funded through the Operating Budget or Sanitary Sewer System Fund Balance Reserves. Any major remodel would likely occur beyond 2018. Special Obligation Bonds will be required as the funding source for this project. This project has been included in the Capital Improvements Program since 2006.

Southwest Treatment Plant - Digester Improvements

Project Number: **06-0063**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $20,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 12,000,000	$ 8,500,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Construct additions to the anaerobic digestion process to implement a two-phase, three stage treatment process to further stabilize bio-solids, increase capacity, and reduce biosolids related odors. Also in the scope is the addition of two CHP generators, replacement of nitrification tank blowers, rehabilitation of nitrification tank aeration system, replacement of existing sludge thickening system, new waste unloading facility and partial remodeling of the process building.

Proposed Funding Sources:

Special Obligations Bonds To Be Repaid by Sewer System Revenues	$ 17,300,000
City Sanitary Sewer System Fund Balance Reserves	$ 3,200,000

Comments:

Project expenditures are estimated at $24,000,000 through 2017. Construction began in 2016 with a targeted compeltion date of 2019. This project has been included in the Capital Improvements Program since 2006.

Southwest Treatment Plant Clarifier Launder Covers

Project Number: **17-0114**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $450,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 50,000	$ 0	$ 0

Project Description:

Add clarifier launder covers to prevent algae growth and eliminate associated operations and maintenance problems. Target two per year.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 450,000

Comments:

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

Southwest Treatment Plant Cryo Plant Main Air Compressor Downsizing

Project Number: **17-0107**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $650,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 0	$ 650,000	$ 0

Project Description:

Add 500 horse power main air compressor to the cryogenic air separation plant at the Southwest Treatment Plant to realize approximately $60,000 in annual energy savings.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 650,000

Comments:

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

Southwest Treatment Plant Equipment Storage Building

Project Number: **17-0115**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $150,000

2018	2019	2020	2021	2022	2023	Beyond
$ 150,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Add equipment storage building at Southwest Treatment Plant to protect equipment and spare parts from the elements.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 150,000

Comments:

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

Southwest Treatment Plant Grit Unloading Station

Project Number: **17-0113**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 200,000	$ 300,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Install a grit unloading station for car wash and sewer pumps trucks to unload at the Southwest Treatment Plant. Install a de-watering pump station to allow the ability to lower the storage pond two feet below its current restrictions to provide additional peak flow storage and operational flexibility.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 500,000

Comments:

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

Southwest Treatment Plant Influent Bar Screen Replacement

Project Number: **18-0005**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 500,000	$ 0	$ 0	$ 0	$ 0

Project Description:

The headworks bar screens at the Southwest Treatment Plant are beyond their designed lifespan and will shortly need to be rebuilt or replaced. Scope has not yet been determined so cost estimate is subject to change.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 500,000

Comments:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program.

Southwest Treatment Plant Lab HVAC Upgrade and Fume Hood Replacement

Project Number: **17-0111**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $300,000

2018	2019	2020	2021	2022	2023	Beyond
$ 300,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Update Southwest Treatment Plant laboratory HVAC system and replace end-of-life cycle fume hoods.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 300,000

Comments:

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

Southwest Treatment Plant- Plant 2 Aeration Basin VFD's and DO Control

Project Number: **17-0109**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $1,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 1,100,000	$ 400,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Replace exiting Southwest Treatment Plant, Plant 2 aeration basin aerators with high efficiency motors with variable frequency drives and add dissolved oxygen feedback control. This will automate and improve plant operational controls and generate approximately $60,000 per year in electrical savings.

Proposed Funding Sources:

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

Comments:

Project expenditures are estimated at $25,000 through 2017. This project has been included in the Capital Improvements Program since 2017.

Southwest Treatment Plant- Plant 2 Polishing Filters Diamond Filter Retrofit

Project Number: **17-0108**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $2,300,000

2018	2019	2020	2021	2022	2023	Beyond
$ 2,000,000	$ 300,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Retrofit Southwest Treatment Plant, plant 2 polishing filters with Aqua-Aerobic Diamond filters. This will replace end-of-life cycle equipment, increase filter capacity, and reduce backwash flow by approximately 90%.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves $ 2,300,000

Comments:

Project expenditures are estimated at $175,000 through 2017. This project has been included in the Capital Improvements Program since 2017.

Southwest Treatment Plant Solar Farm

Project Number: **17-0174**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $2,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 1,000,000	$ 1,000,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construction of Solar Panels at the South West Treatment Plant to be located on the Southwest Treatment Plant site. This project could also include the installation of perimeter fencing and necessary security measures as needed. This project will offset energy use at the plant.

Proposed Funding Sources:

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

Comments:

There are no project expenditures through 2017. The design will begin in 2018 and the project will be constructed in stages.This project has been included in the Capital Improvements Program since 2017.

Sanitary Sewers

Treatment Facility Renewal

Project Number: **18-0035**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $18,700,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 1,000,000	$ 8,500,000	$ 8,500,000	$ 700,000	$ 0

Project Description:

With parts of the City's existing treatment process at 50 years or older, future projects are needed to maintain the award-winning performance of these facilities. Though specific projects are not yet specified, the City will identify critical equipment and processes that need to be replaced or rehabilitated.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves	$ 5,000,000
Special Obligations Bonds To Be Repaid by Sewer System Revenues	$ 13,700,000

Comments:

There are no project expenditures through 2017. This project is scheduled through the City's Sanitary Sewer Overflow Control Plan and feasibility studies will be performed to ensure that new investments represent a cost-effective approach to managing the long-term viability of the sewer utility. This project is a new addition to the Capital Improvements Program.

Wastewater Treatment Plants - Buffer Land Acquisition

Project Number: **03-0013**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $600,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 0

Project Description:

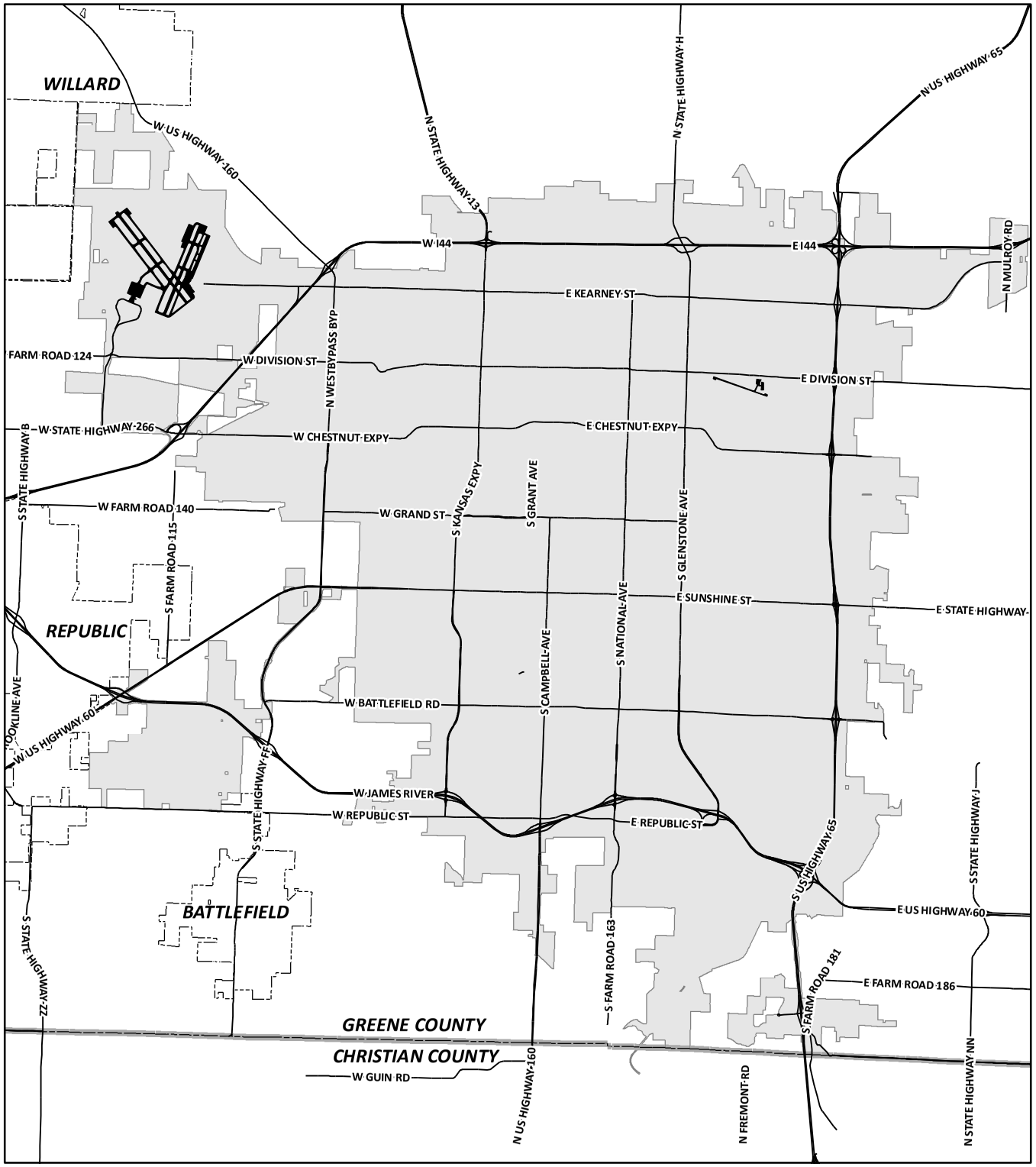
Purchase property adjacent to or near the Southwest Wastewater Treatment Plant and the Northwest Treatment Plant, as it becomes available.

Proposed Funding Sources:

City Sanitary Sewer System Fund Balance Reserves	$ 600,000

Comments:

Project expenditures are estimated at $3,635,000 through 2017. 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.



Capital Improvements Program

2018 - 2023 Projects/Programs - Sidewalks and Overpasses

- *17-0052: 2013-2016 School Sidewalk Program
- *17-0053: 2016-2019 School Sidewalk Program
- *17-0067: 2016-2019 Sidewalk/Curb/Gutter & Ramp Construction
- *17-0178: CDBG Sidewalk Improvements
- *17-0177: CDBG Sidewalk Improvements II

* 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.

Sidewalks and Overpasses

2013-2016 School Sidewalk Program

Project Number: **17-0052**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 200,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Construct new or rehabilitate existing sidewalks near City schools within neighborhoods. Sidewalks will be constructed in compliance with the Americans with Disabilities Act. Exact locations will be determined after consultation with school's Parents Teachers Associations.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 200,000

Comments:

Project expenditures are estimated at $730,000 through 2017. This is a traditional 1/4-cent Capital Improvement Project and continues the elementary school route sidewalk project that has been included in the 1/4-cent Capital Improvement Sales Tax program since 1995. Funding from this program has funds allocated to the Council Zone 1 Blitz initiative for School Sidewalk Improvements. The school sidewalk program received Community Grant funds in 1991-92. A school sidewalk project has been included in the Capital Improvements Program since 1994. Funding beyond the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

2016-2019 School Sidewalk Program

Project Number: **17-0053**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 450,000	$ 450,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Construct new or rehabilitate existing sidewalks near City schools within neighborhoods. Sidewalks will be constructed in compliance with the Americans with Disabilities Act. Exact locations will be determined after consultation with school's Parents Teachers Associations.

Proposed Funding Sources:

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

Comments:

There are no project expenditures through 2017. This is a traditional 1/4-cent Capital Improvement Project and continues the elementary school route sidewalk project that has been included in the 1/4-cent Capital Improvements sales tax program since 1995. The school sidewalk program received Community Grant funds in 1991-92. A school sidewalk project has been included in the Capital Improvements Program since 1994. Funding beyond the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

Sidewalks and Overpasses

2016-2019 Sidewalk/Curb/Gutter & Ramp Construction

Project Number: **17-0067**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,900,000

2018	2019	2020	2021	2022	2023	Beyond
$ 950,000	$ 950,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Replace old sidewalks and curb ramps as needed and construct new sidewalks. Residential sidewalks generally in the area bounded by Interstate 44 on the north, Glenstone Avenue on the east, Battlefield Road on the south, and Kansas Expressway on the west will be targeted. Sidewalks and curb ramps will be constructed in compliance with the Americans with Disabilities Act.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 1,900,000

Comments:

Project expenditures are estimated at $350,000 through 2017. This is a traditional 1/4-cent Capital Improvement Sales Tax program and continues the sidewalk and curb ramp projecting included in the 1/4-cent Capital Improvement Sales Tax program since 1989 and the proposed 1987 1/2-cent Sales Tax proposal. A Sidewalk Reconstruction Annual Program has been included in the Capital Improvements Program since 1994. Funding beyond the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

CDBG Sidewalk Improvements

Project Number: **17-0178**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $183,400

2018	2019	2020	2021	2022	2023	Beyond
$ 183,400	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Replace old sidewalks and curb ramps as needed and construct new sidewalks in the following areas across the City:
East Central Street - 1600 block (950')
Commercial Street - n/s gaps from Pacific to Missouri (500')
Grand Street - s/s Park to West (910')
Jefferson Avenue - Kearney to Turner (650')
Kansas Expressway - e/s Talmage to Kearney (1,240')
Turner Street - Benton to Robberson (950')
Sidewalks and curb ramps will be constructed in compliance with the Americans with Disabilities Act.

Proposed Funding Sources:

Community Development Block Grant (CDBG) $ 183,400

Comments:

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

Sidewalks and Overpasses

CDBG Sidewalk Improvements II

Project Number: **17-0177**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $282,400

2018	2019	2020	2021	2022	2023	Beyond
$ 282,400	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

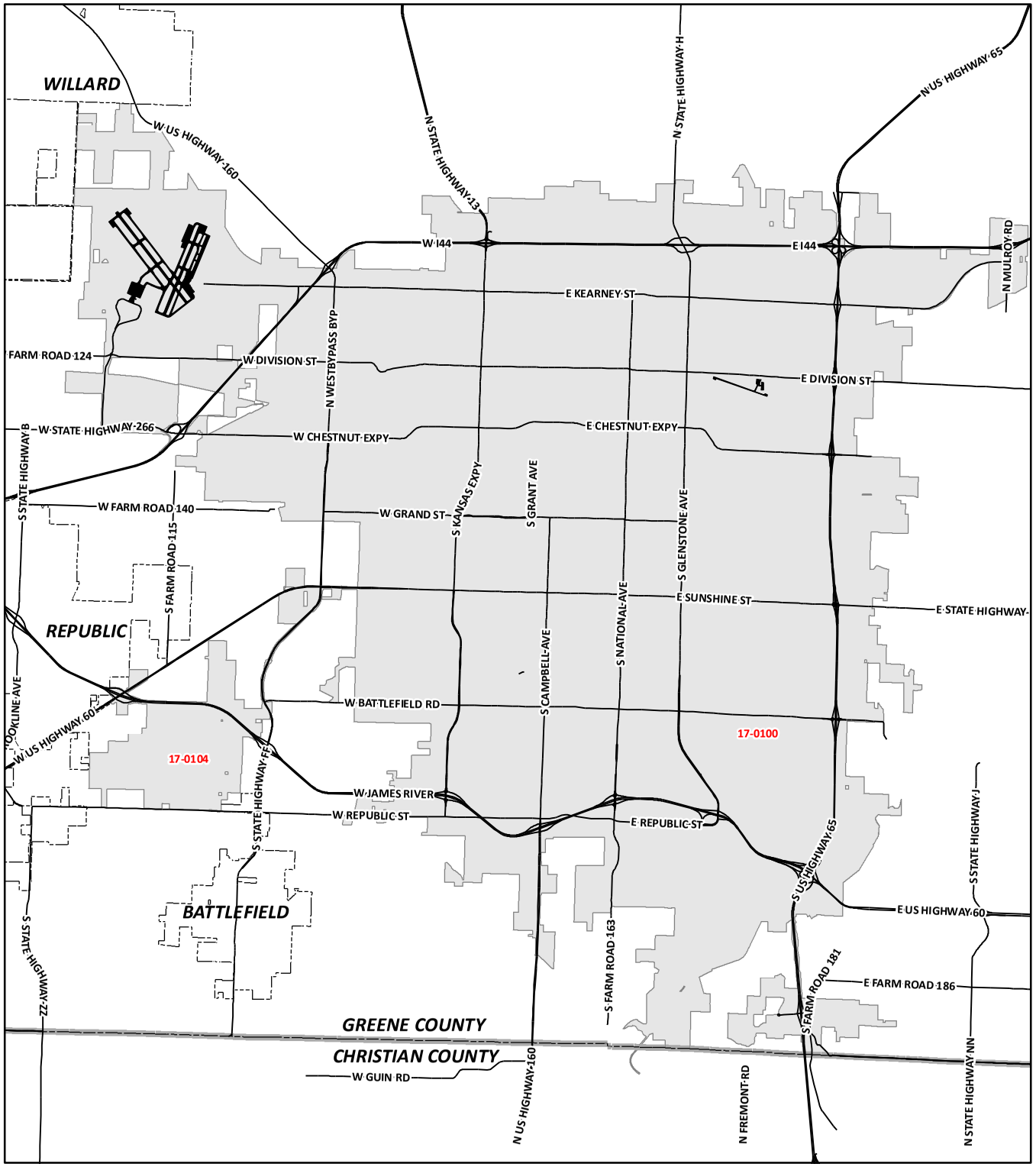
Replace old sidewalks and curb ramps as needed and construct new sidewalks in the following areas across the City:
Barnes Avenue - gaps from Kearney to Kerr (1,400')
Mt. Vernon Street - gaps from Kansas Exp. to Scenic (2,700')
Talmage Street - Broadway to Grant (1,300')
Thoman Street - Kansas Ave. to Park (2,640')
North West Avenue - replacement around utility pole
Sidewalks and curb ramps will be constructed in compliance with the Americans with Disabilities Act.

Proposed Funding Sources:

Community Development Block Grant (CDBG)	$	282,400

Comments:

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



Capital Improvements Program

2018 - 2023 Projects/Programs - Solid Waste Facilities

- *06-0052 Additional Springfield Recycling Drop-Off Center
- *17-0092 Cell 2 Landfill Unit Phase 2
- *04-0012 Final Cover System - Noble Hill Cell 1
- *08-0023 Final Cover System for Compound Area Landfill Unit
- *17-0105 Landfill Buffer and Property Acquisition
- *17-0098 Landfill Equipment Storage and Office Improvements
- *17-0099 Landfill Gas Updates
- *17-0101 Landfill Scale Replacement and Facility Entrance/Security Improvements
- *13-0030 Leachate Management Improvements
- 17-0100 Lone Pine Recycling Site Upgrades
- *99-0003 North Ravine Area Landfill Closure
- *17-0103 Solid Waste Facilities Paving
- *13-0028 South Ravine Landfill Unit Phase 2
- *17-0102 South Ravine Landfill Unit Phase 3
- 17-0104 YRC Bagging Plant

*** Denotes Project Located at Springfield Landfill - 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.

Solid Waste Facilities

Additional Springfield Recycling Drop-Off Center

Project Number: **06-0052**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $1,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 500,000	$ 0	$ 500,000	$ 0	$ 0	$ 0

Project Description:

Design and construct a new recycling drop-off center for paper, glass, plastic, and metals to serve City and Greene County residents in currenlty underserviced areas of Springfield. Project would include pavement, fencing, signage and utilities.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves $ 1,000,000

Comments:

There are no project expenditures through 2017. Costs could be partially funded by a Waste District "O" grant or other sources. Since no site selection has been made and there is a possibity of sharing a location with other City facilities, the project has been postponed until long term planning for solid waste management has been completed. This project has been included in the Capital Improvements Program since 2006.

Cell 2 Landfill Unit Phase 2

Project Number: **17-0092**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $2,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 200,000	$ 200,000	$ 2,100,000	$ 0

Project Description:

Design and construct an 9 acre landfill cell with composite liner, leachate collection and control piping, grading and drainage to provide approximately 3.5 years of capacity.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves $ 2,500,000

Comments:

There are no project expenditures through 2017. Portions of the design and materials procurement will occur in 2021 and 2022 leading up to cell construction after 2022. This project has been included in the Capital Improvements Program since 2017.

Solid Waste Facilities

Final Cover System - Noble Hill Cell 1

Project Number: **04-0012**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $1,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 1,500,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Install final cover system over 25 acres of the former Noble Hill Cell 1 landfill unit. The majority of the cover system cannot begin until landfill operations in the adjacent Compound unit has been completed, estimated to be in 2020.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves $ 1,500,000

Comments:

Project expenditures are estimated at $40,000 through 2017. Landfill expansion and long term cell construction is under review by the City and Missouri Department of Natural Resources. As a result, cover projects will be postponed until the planning is completed in 2019. This project has been included in the Capital Improvements Program since 2004.

Final Cover System for Compound Area Landfill Unit

Project Number: **08-0023**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 500,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construct final cover system and stormwater collection system for the Compound Area landfill unit in accordance with state environmental regulations.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves $ 500,000

Comments:

There are no project expenditures through 2017. Landfill expansion and long term cell construction is under review by the City and Missouri Department of Natural Resources. As a result, cover projects will be postponed until the planning is completed in 2019. This project has been included in the Capital Improvements Program since 2008.

Landfill Buffer and Property Aquisition

Project Number: **17-0105**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $1,200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 0

Project Description:

This funding is provided to procure 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 2017. Past acquisitions have been reported as accomplishments.

Solid Waste Facilities

Landfill Equipment Storage and Office Improvements

Project Number: **17-0098**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $600,000

2018	2019	2020	2021	2022	2023	Beyond
$ 600,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

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 $ 600,000

Comments:

Project expenditures are estimated at $25,000 through 2017. This project has been included in the Capital Improvements Program since 2017.

Landfill Gas Updates

Project Number: **17-0099**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $600,000

2018	2019	2020	2021	2022	2023	Beyond
$ 50,000	$ 100,000	$ 450,000	$ 0	$ 0	$ 0	$ 0

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 $ 600,000

Comments:

There are no project expenditures through 2017. City's costs will be reimbursed by City Utilities per an intergovernmental agreement. This project has been included in the Capital Improvements Program since 2017.

Landfill Scale Replacement and Facility Entrance/Security Improvements

Project Number: **17-0101**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $1,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 150,000	$ 850,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construct an updated landfill entrance including new signage, new scales, and possibly a new scale house. This project may include new approaches, lighting, and scale / business management software including credit card payment to improve customer access and business management for the landfill. This project will also include a review of site access, gates, and potential improvements to site security including pass card gates or other security improvements.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves $ 1,000,000

Comments:

There are no project expenditures through 2017. Scale repair and or replacement will be necessary in the future as the scale foundation and the scales themselves are deteriorating. This project has been included in the Capital Improvements Program since 2017.

Solid Waste Facilities

Leachate Management Improvements

Project Number: **13-0030**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $700,000

2018	2019	2020	2021	2022	2023	Beyond
$ 450,000	$ 0	$ 250,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, permit and construct nessessary piping, pumps and controls to manage and treat leachate in compliance with all applicable permits.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves	$	700,000

Comments:

Project expenditures are estimated at $50,000 through 2017. This project has been included in the Capital Improvements Program since 2013.

Lone Pine Recycling Site Upgrades

Project Number: **17-0100**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $400,000

2018	2019	2020	2021	2022	2023	Beyond
$ 300,000	$ 100,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Rehabilitation of the Lone Pine 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 and become included on the City phone system are also included in the upgrade.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves	$	200,000
City Sanitary Sewer System Fund Balance Reserves	$	200,000

Comments:

Project expenditures are estimated at $80,000 through 2017. 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.

Solid Waste Facilities

North Ravine Area Landfill Closure

Project Number: **99-0003**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $400,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 400,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construct final cover system and gas collection system for 4.2 acres of the North Ravine landfill cell in accordance with state environmental regulations.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves $ 400,000

Comments:

Project expenditures are estimated at $512,000 through 2017. Landfill expansion and long term cell construction is under review by the City and Missouri Department of Natural Resources. As a result cover projects will be postponed until the planning is completed in 2019. This project has been included in the Capital Improvements Program since 1999.

Solid Waste Facilities Paving

Project Number: **17-0103**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 0	$ 0	$ 0

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 $ 200,000

Comments:

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

South Ravine Landfill Unit Phase 2

Project Number: **13-0028**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 500,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construct a 7 acre landfill cell with composite liner, leachate collection and control piping, grading and drainage to provide approximately 3.5 years of waste disposal capacity.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves $ 500,000

Comments:

Project expenditures are estimated at $1,750,000 through 2017. This project has been included in the Capital Improvements Program since 2013.

Solid Waste Facilities

South Ravine Landfill Unit Phase 3

Project Number: **17-0102**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $2,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 200,000	$ 200,000	$ 200,000	$ 1,400,000	$ 0	$ 0	$ 0

Project Description:

Design and construct an 8 acre landfill cell with composite liner, leachate collection and control piping, grading and drainage to provide approximately 3.5 years of capacity.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves $ 2,000,000

Comments:

Project expenditures are estimated at $31,000 through 2017. Portions of the design and materials procurement will occur in the years leading up to cell construction in 2020 or 2021. This project has been in the Capital Improvements Program since 2017.

YRC Bagging Plant

Project Number: **17-0104**

Department: Environmental Services

Estimated Remaining Cost and Yearly Spending Plan: $900,000

2018	2019	2020	2021	2022	2023	Beyond
$ 150,000	$ 0	$ 750,000	$ 0	$ 0	$ 0	$ 0

Project Description:

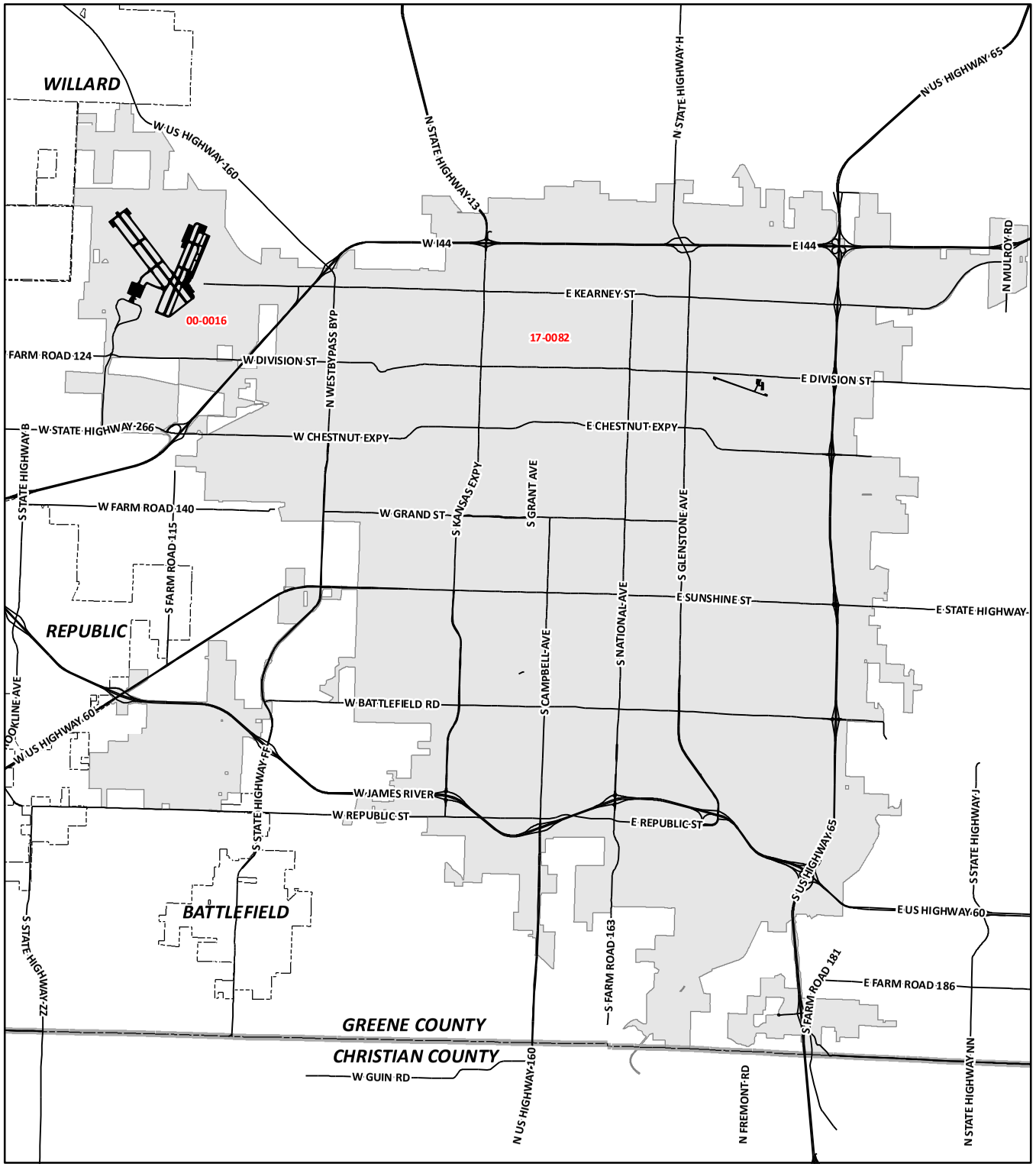
Design and construct a building for compost and mulch bagging. Design, procure and install automated bagging system.

Proposed Funding Sources:

City Solid Waste Fund Balance Reserves $ 900,000

Comments:

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



Capital Improvements Program

2018 - 2023 Projects/Programs - Special Facilities

17-0082: Jefferson Avenue Footbridge
00-0016: Partnership Industrial Center West Development

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.

Jefferson Avenue Footbridge

Project Number: **17-0082**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,630,000

2018	2019	2020	2021	2022	2023	Beyond
$ 1,315,000	$ 1,315,000	$ 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 ramps.

Proposed Funding Sources:

Funding Source to be Identified $ 2,630,000

Comments:

Project expenditures are estimated at $370,000 through 2017. Timing and funding of this project is subject to City Council approval. This project had been included in the Capital Improvements Program since 2017.

Partnership Industrial Center West Development

Project Number: **00-0016**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,585,060

2018	2019	2020	2021	2022	2023	Beyond
$ 396,265	$ 396,265	$ 396,265	$ 396,265	$ 396,265	$ 0	$ -396,265

Project Description:

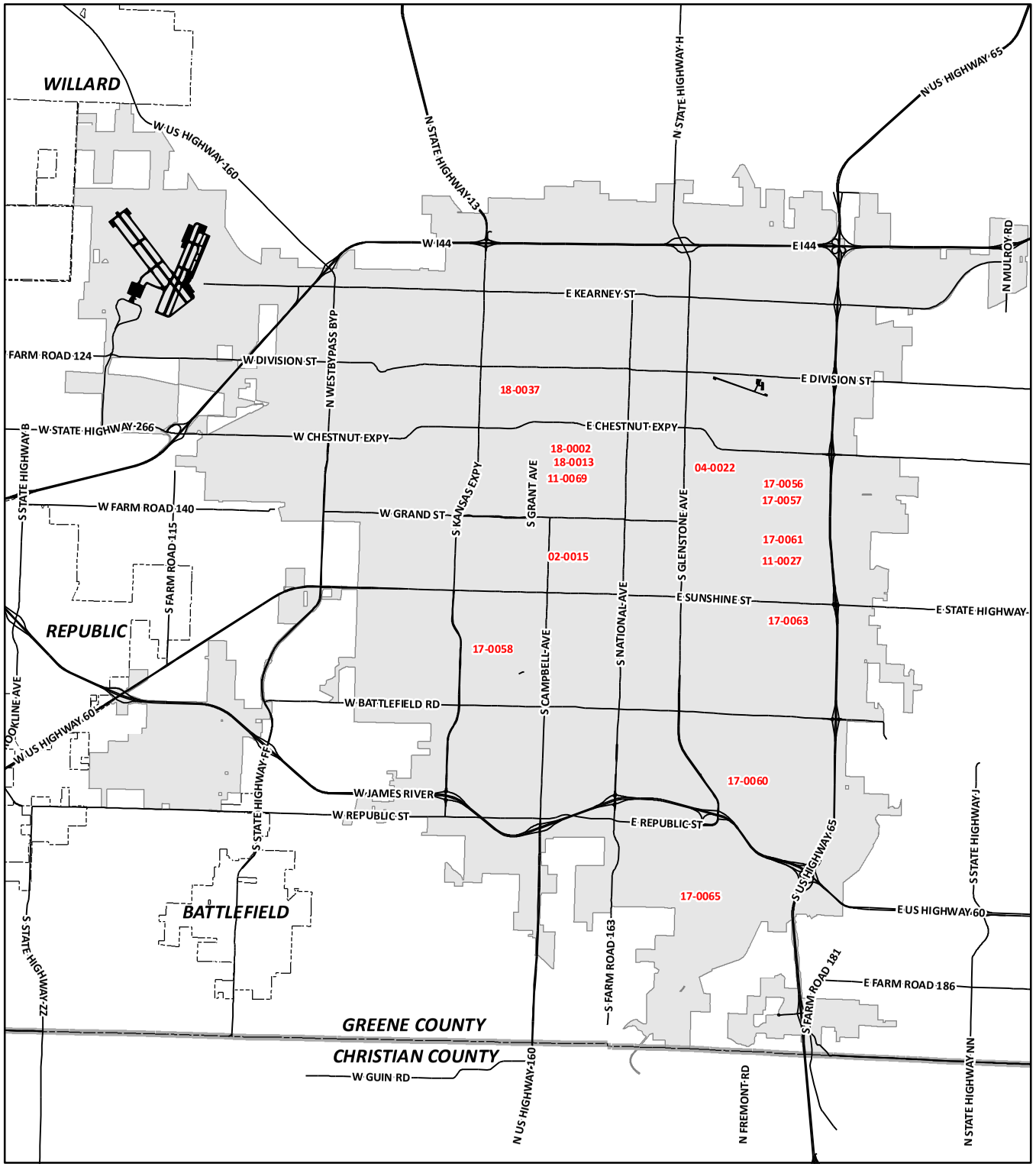
Develop infrastructure for a new industrial park. Construct streets, stormwater and sanitary sewer facilities within the park as necessary.

Proposed Funding Sources:

Proceeds generated by the sale of parcels within the Industrial Park $ 1,585,060

Comments:

City share of project expenditures are estimated at $6,700,000 through 2017. Costs incurred by partnership developments 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.



Capital Improvements Program

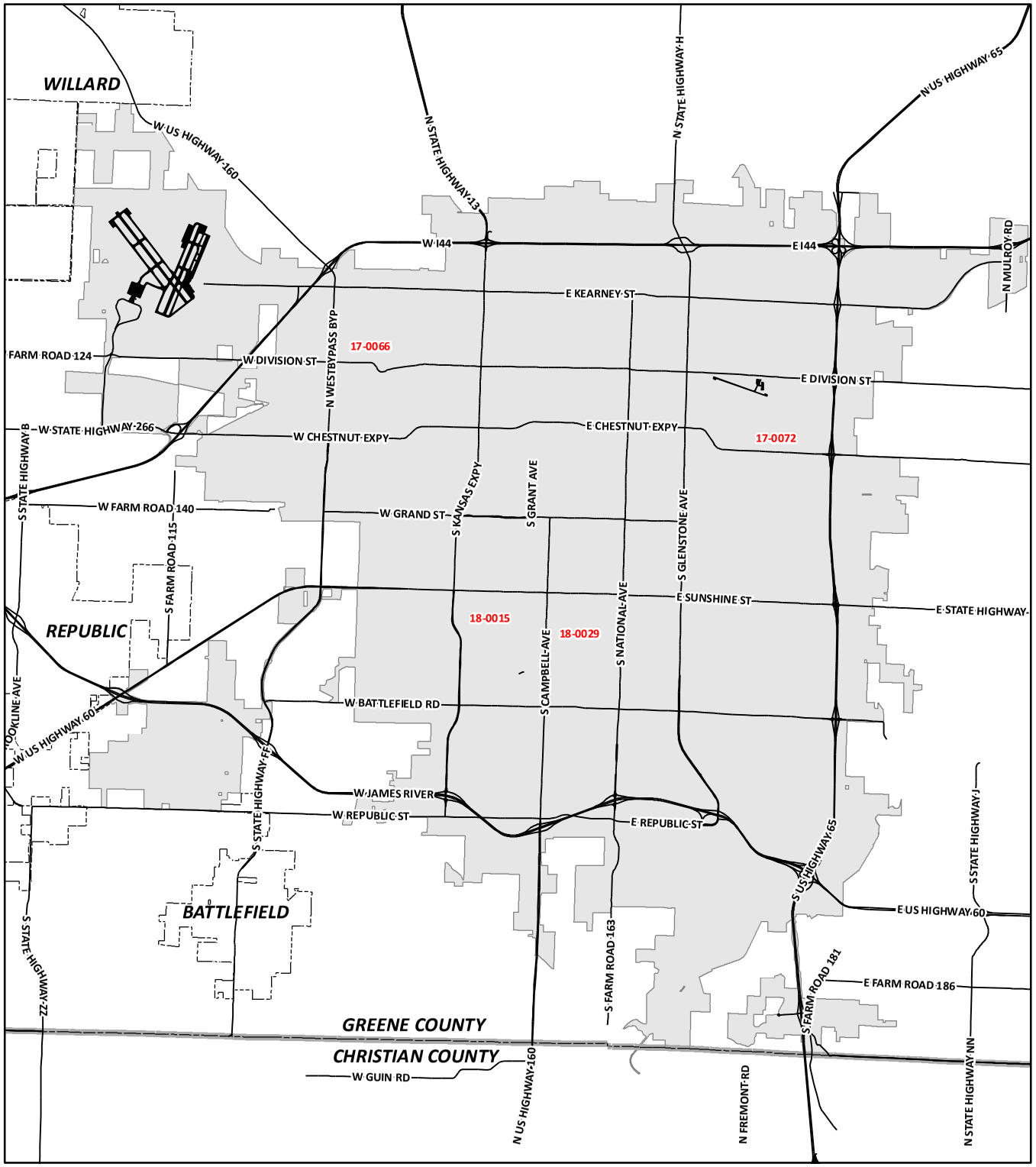
2018 - 2023 Projects/Programs - Storm Water (Map 1 of 2)

* 17-0073 2016-2019 Floodplain Acquisitions and Storm Water Improvements
17-0056 Beechwood Heights Phase I Storm Water Improvements
17-0057 Beechwood Heights Phase II Storm Water Improvements
17-0058 Broadmoor Street and Grant Avenue Storm Water Improvements
11-0027 Catalpa Oak Grove Neighborhood Drainage Improvement
02-0015 Fassnight Creek - Jefferson to Holland Drainage Improvements
* 17-0059 Floodplain Acquisition
17-0060 Galloway Village along Lone Pine Avenue Storm Water Improvements
17-0061 Gelven Withers Subdivision Storm Water Improvements
18-0037 Grant Beach Box Culvert Replacement
11-0069 Jefferson/Loren to Grand/Holland Storm Water Improvements - Zone 3
18-0013 Jordan Creek Regional Detention Basin B6
18-0002 Jordan Creek Renewal Phase 1
17-0063 Linden Avenue and Latoka Street Storm Water Improvements
04-0022 N. Branch Jordan Creek Drainage Improvements/Regional Detention E. of Glenstone
17-0065 Ravenwood South Subdivision Phase II Storm Water Improvements

*** 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

2018 - 2023 Projects/Programs - Storm Water (Map 2 of 2)

17-0066 Ravenwood South Subdivision Phase III Storm Water Improvements

18-0015 Silsby Street Storm Water Improvements - Jefferson Avenue to Kimbrough Avenue

17-0072 Springfield Industrial Park Subdivision Storm Water Improvements

*98-0004 Storm Water Improvements - Miscellaneous Small Projects

*18-0038 Stormwater Condition Assessment and Infrastructure Replacement

18-0029 Stormwater Improvements near 500 block of East Downing Street

*06-0066 Various Storm Water Drainage Improvements

* 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.

2016-2019 Floodplain Acquisitions and Stormwater Improvements

Project Number: **17-0073**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $750,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 650,000	$ 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 $ 750,000

Comments:

Project expenditures are estimated at $50,000 through 2017. Specific projects have been identified to be funded through this program are reported separately. The projects include Ravenwood South Phase II , Linden Avenue and Latoka Street, Gelven Withers Subdivision, Broadmoor Street and Grant Avenue, Springfield Industrial Park, and Beechwood Heights Phase I. This program has been included in the Capital Improvements Program since 2011.

Beechwood Heights Phase I Stormwater Improvements

Project Number: **17-0056**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,300,000

2018	2019	2020	2021	2022	2023	Beyond
$ 400,000	$ 900,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct new underground storm sewer, curb and gutter, and pavement replacement along Walnut Street, Elmwood Avenue, and Horning Street to reduce flooding in Beechwood Heights subdivision.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 1,300,000

Comments:

Project expenditures are estimated at $230,000 through 2017. 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.

Beechwood Heights Phase II Stormwater Improvements

Project Number: **17-0057**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $880,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 80,000	$ 800,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct new underground storm sewer, curb and gutter, and pavement replacement along Burton Avenue and Horning Street to reduce flooding in Beechwood Heights Subdivision.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 880,000

Comments:

There are no project expenditures through 2017. This project is funded through the traditional 1/4-cent Capital Improvement program, Floodplain Acquisitions and Stormwater Improvements, which has been included in the Capital Improvements Program since 2011.

Broadmoor Street and Grant Avenue Stormwater Improvements

Project Number: **17-0058**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $350,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 0	$ 350,000	$ 0

Project Description:

Design, acquire right-of-way, and construct stormwater improvements beginning at the intersection of Crestview Street and Grant Avenue and extending north up Grant Avenue to Broadmoor Street and about 350 feet east on Broadmoor Street. The project will reduce flooding to residents in the Southern Heights subdivision. The design will include a new underground storm sewer system including inlets and connect to the existing detention basin on the north side of Broadmoor Street. In addition, a new regional detention and water quality basin will be constructed North of Broadmoor Street.

Proposed Funding Sources:

Funding Source to be Identified $ 350,000

Comments:

There are no project expenditures through 2017. Funding for this project will require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or Level Property Tax. This project has been included in the Capital Improvements Program since 2017.

Catalpa Oak Grove Neighborhood Drainage Improvement

Project Number: **11-0027**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $120,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 120,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construct stormwater drainage improvements to include inlets, pipes, or channels to reduce neighborhood flooding near Catalpa and Oak Grove. Design, acquire right-of-way, and construct stormwater improvements near 2503 East Grand Street and extending east to the intersection of Oak Grove Avenue and then south approximately 800 feet. It will consist of a new underground storm sewer system to intercept and convey runoff downstream. The project will reduce flooding along the street as well as the neighborhood which is plagued by flooding due to sinkholes, flat topography, and an inadequate storm sewer system.

Proposed Funding Sources:

Stormwater Detention Buyout Funds $ 120,000

Comments:

There are no project expenditures through 2017. The Oak Grove at Catalpa Street Roundabout was a separate project funded from this improvement and was reported as an accomplishment in the past. This project has been included in the Capital Improvements Program since 2011.

Fassnight Creek - Jefferson to Holland Drainage Improvements

Project Number: **02-0015**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 0	$ 1,000,000	$ 0

Project Description:

Increase the capacity of Fassnight Creek to reduce flooding of homes and properties.

Proposed Funding Sources:

Funding Source to be Identified $ 1,000,000

Comments:

Project expenditures are estimated at $700,000 through 2017. Funding for this project will require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or Level Property Tax. This project has been included in the Capital Improvements Program since 2002.

Floodplain Acquisition

Project Number: **17-0059**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 100,000	$ 0	$ 0	$ 0	$ 0	$ 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	$	100,000
State Stormwater Grant	$	100,000

Comments:

Past acquisitions have been reported as completed projects.This funding will 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. Funding beyond the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

Galloway Village along Lone Pine Avenue Stormwater Improvements

Project Number: **17-0060**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $100,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Project is located near 4018 South Lone Pine Avenue and will consist of a new reinforced concrete box culvert under Lone Pine Avenue and the railroad. The project will convey runoff from the new developments on the east side of Lone Pine Avenue to Galloway Creek and ensure that project doesn't worsen flooding along Lone Pine Avenue. This project is a cost share with Green Circle Project, L.L.C.

Proposed Funding Sources:

Stormwater Detention Buyout Funds	$	50,000
Private Developer Agreements	$	50,000

Comments:

There are no project expenditures through 2017. The developer will pay a fee in lieu of constructing stormwater detention which will go towards paying for the design and construction of the box culvert. This project has been included in the Capital Improvements Program since 2017.

Gelven Withers Subdivision Stormwater Improvements

Project Number: **17-0061**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 50,000	$ 450,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct stormwater improvements in Gelven Withers Subdivision from the Craig sinkhole and extending upstream to the intersection of Catalpa Street and Gelven Avenue. Project will reduce flooding to residents in the subdivision. The design will include replacing the underground storm sewer system with larger pipes, more inlets, curb and gutter around the intersection of Catalpa Street and Gelven Avenue, backup generator for the pump in the sinkhole, and possibly additional excavation around the sinkhole in the properties acquired by the City of Springfield.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 500,000

Comments:

Project expenditures are estimated at $50,000 through 2017. This project is funded through the traditional 1/4cent Capital Improvement program, Floodplain Acquisitions and Stormwater Improvement, which has been included in the Capital Improvements Program since 2011.

Grant Beach Box Culvert Replacement

Project Number: **18-0037**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 200,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct box culvert improvements in Grant Beach Park. Project will replace existing sections of box culvert that have recently collapsed as well as other sections that are dilapidated and in need of replacement. The top of the box culvert also serves as the trail through this section of the park.

Proposed Funding Sources:

Stormwater Detention Buyout Funds $ 200,000

Comments:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program.

Jefferson/Loren to Grand/Holland Stormwater Improvements - Zone 3

Project Number: **11-0069**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 0	$ 1,000,000	$ 0

Project Description:

Design, acquire right-of-way and construct stormwater drainage improvements to address neighborhood flooding. Project could include constructing channels, pipes and inlets, or creation of a detention area.

Proposed Funding Sources:

Funding Source to be Identified $ 1,000,000

Comments:

Project expenditures are estimated at $30,000 through 2017. Funding for this project was originally part of the 2010-2013 1/4-cent Capital Improvement Sates Tax to address neighborhood flooding and floodway property acquisition across all Council Zones. Funding for this project will require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or Level Property Tax. This project has been included in the Capital Improvements Program since 2011.

Jordan Creek Regional Detention Basin B6

Project Number: **18-0013**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,900,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 200,000	$ 900,000	$ 0	$ 800,000

Project Description:

Design, acquire right-of-way and construct regional detention basin B6 in the South Branch of Jordan Creek watershed near the intersection of Chestnut Expressway and Trafficway. The project will reduce flooding through downstream and improve water quality in Jordan Creek.

Proposed Funding Sources:

Level Property Tax $ 1,900,000

Comments:

There are no project expenditures through 2017. This project may require City Council approval of future Level Property Tax Bonds. The project is a new addition to the Capital Improvements Program.

Jordan Creek Renewal Phase 1

Project Number: **18-0002**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 0	$ 1,500,000	$ 0

Project Description:

Design, acquire right-of-way, construct stormwater improvements in Jordan Creek to increase surface flow, intercept ground water and existing box culvert flow south of the creek, with a focus on creating an added amenity to the area.

Proposed Funding Sources:

Funding Source to be Identified $ 1,500,000

Comments:

Project expenditures are estimated at $44,000 through 2017. 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. Funding for this project will require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or Level Property Tax. This project is a new addition to the Capital Improvements Program.

Linden Avenue and Latoka Street Stormwater Improvements

Project Number: **17-0063**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $400,000

2018	2019	2020	2021	2022	2023	Beyond
$ 50,000	$ 350,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct stormwater improvements beginning at 3203 East Topping Circle and extending upstream to the intersection of Latoka Street and Linden Avenue. The project will reduce flooding to residents in the subdivision, replace dilapidated infrastructure, improve water quality, and resolve complaints from the neighborhood about unhealthy conditions in the detention basin upstream of the intersection. The design will include a new underground storm sewer system along Latoka Street, increase the capacity of the natural channel, eliminate the railroad tie retaining wall, incorporate native plants and natural channel design techniques to improve water quality, and improve the outlet in the detention basin to include plantings to help infiltrate and treat the frequent rains and eliminate standing water.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 400,000

Comments:

There are no project expenditures through 2017. 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.

N. Branch Jordan Creek Drainage Improvements/Regional Detention E. of Glenstone

Project Number: **04-0022**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 0	$ 2,200,000	$ 0

Project Description:

Construct stormwater improvements along North Branch of Jordan Creek from east end of existing box under Glenstone northeasterly to Blaine Street. Project could include detention area, drainage channel and box culvert. Project is contingent upon property owners' cooperation.

Proposed Funding Sources:

Funding Source to be Identified $ 2,200,000

Comments:

There are no project expenditures through 2017. Funding for this project will require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or Level Property Tax. This project has been included in the Capital Improvements Program since 2004.

Ravenwood South Subdivision Phase II Stormwater Improvements

Project Number: **17-0065**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 1,000,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct channel improvements in Ravenwood South Subdivision from Nottingham Street and extending upstream to detention basin that was enlarged as part of Phase I project. Project will reduce flooding and erosion along the channel. The design will include restoring the natural channel to a geomorphically stable condition. The design will likely include some drop structures and retaining walls in addition to a natural substrate bottom and plantings.

Proposed Funding Sources:

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

Comments:

Project expenditures are estimated at $110,000 through 2017. 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.

Ravenwood South Subdivision Phase III Stormwater Improvements

Project Number: **17-0066**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $625,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 75,000	$ 550,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct channel improvements in Ravenwood South Subdivision from the downstream end where it leaves the subdivision and enters City Park's property extending upstream to the downstream end of Phase II. Project will reduce flooding and erosion along the channel. The design will include restoring the natural channel to a geomorphically stable condition. The design will likely include some drop structures and retaining walls in addition to a natural substrate bottom and plantings.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 625,000

Comments:

There are no project expenditures through 2017. This project is funded through the traditional 1/4 Cent Capital Improvements program, Floodplain Acquisitions and Stormwater Improvement, which has been included in the Capital Improvements Program since 2011.

Silsby Street Stormwater Improvements - Jefferson Avenue to Kimbrough Avenue

Project Number: **18-0015**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $175,000

2018	2019	2020	2021	2022	2023	Beyond
$ 25,000	$ 150,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct stormwater improvements near Silsby Street between Jefferson Avenue and Kimbrough Avenue. The project will reduce flooding to streets and to properties on Roanoke Avenue and Silsby Street.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 175,000

Comments:

Project expenditures are estimated at $25,000 through 2017. The project increased in scope and is being reported as a separate project in this document. 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.

Springfield Industrial Park Subdivision Stormwater Improvements

Project Number: **17-0072**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 200,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct channel improvements in Springfield Industrial Park Subdivision from Prince Lane and extending upstream to the sinkhole behind the property located at 606 North Prince Lane. Project will reduce flooding to the businesses along the channel. The design will include channel modifications to improve conveyance from the sinkhole to Prince Lane and may include replacing the culverts under Prince Lane. A natural channel will be maintained in the design and will likely include retaining walls and plantings .The design may require additional excavation of the Glenwood regional detention basin downstream at Cedarbrooke Avenue.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 200,000

Comments:

Project expenditures are estimated at $30,000 through 2017. 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.

Stormwater Condition Assessment and Infrastructure Replacement

Project Number: **18-0038**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 250,000	$ 250,000	$ 750,000	$ 750,000	$ 0	$ 0	$ 0

Project Description:

Inspect and assess the condition of the City's underground stormwater system. Identify critical infrastructure in need of replacement then design, acquire right-of-way, and construct storm sewer improvements throughout the City. Project will establish an inventory of the City's underground storm sewer system with a condition rating in order to plan future replacement projects.

Proposed Funding Sources:

Funding Source to be Identified $ 2,000,000

Comments:

There are no project expenditures through 2017. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or Level Property Tax. This project is a new addition to the Capital Improvements Program.

Storm Water

Stormwater Improvements - Miscellaneous Small Projects

Project Number: **98-0004**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $600,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 0

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. Projects are contingent upon property owners' cooperation.

Proposed Funding Sources:

Stormwater Detention Buyout Funds $ 600,000

Comments:

Project expenditures are $2,700,000 through 2017 and these past projects are reported separately as an accomplishment. This project has been included in the Capital Improvements Program since 1998.

Stormwater Improvements near 500 Block of East Downing Street

Project Number: **18-0029**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $250,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 150,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct stormwater improvements from the intersection of Glenwood Street and Roanoke Avenue south towards Downing Street before discharging into South Creek. The project will reduce flooding to streets and to properties on Downing Street.

Proposed Funding Sources:

Funding Source to be Identified $ 250,000

Comments:

There are no project expenditures through 2017. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or Level Property Tax. This project is a new addition to the Capital Improvements Program.

Various Stormwater Drainage Improvements

Project Number: **06-0066**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 1,000,000	$ 1,000,000	$ 0	$ 0	$ 0

Project Description:

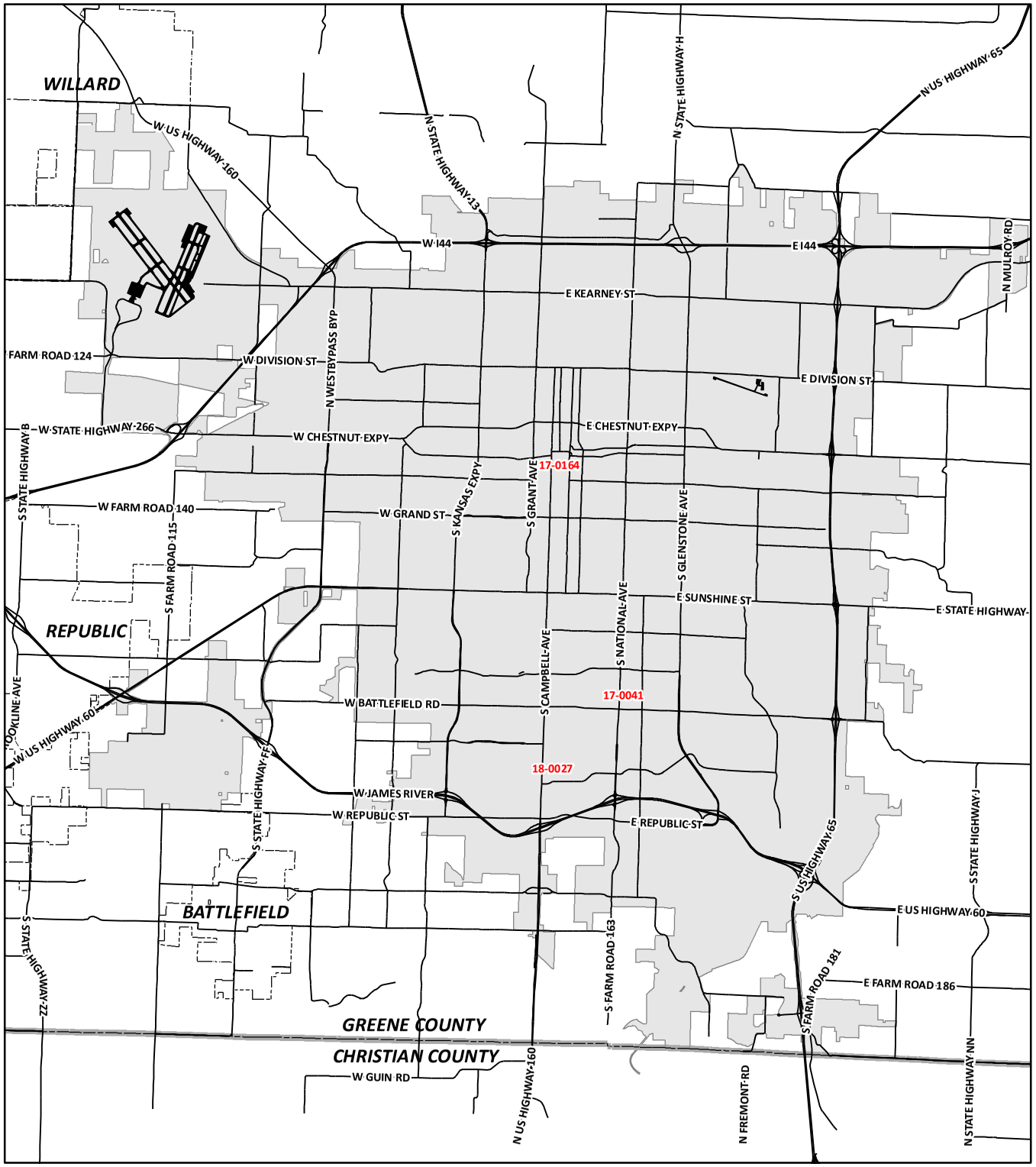
Acquire right-of-way and construct stormwater improvements to prevent structural and street flooding, restore floodplains and enhance water quality. Project is contingent upon property owners' cooperation.

Proposed Funding Sources:

Level Property Tax $ 2,000,000

Comments:

There are no project expenditures through 2017. This project may require City Councel approval of future Level Property Tax Bond. These projects have been included in the Capital Improvements Program since 2006.



Capital Improvements Program

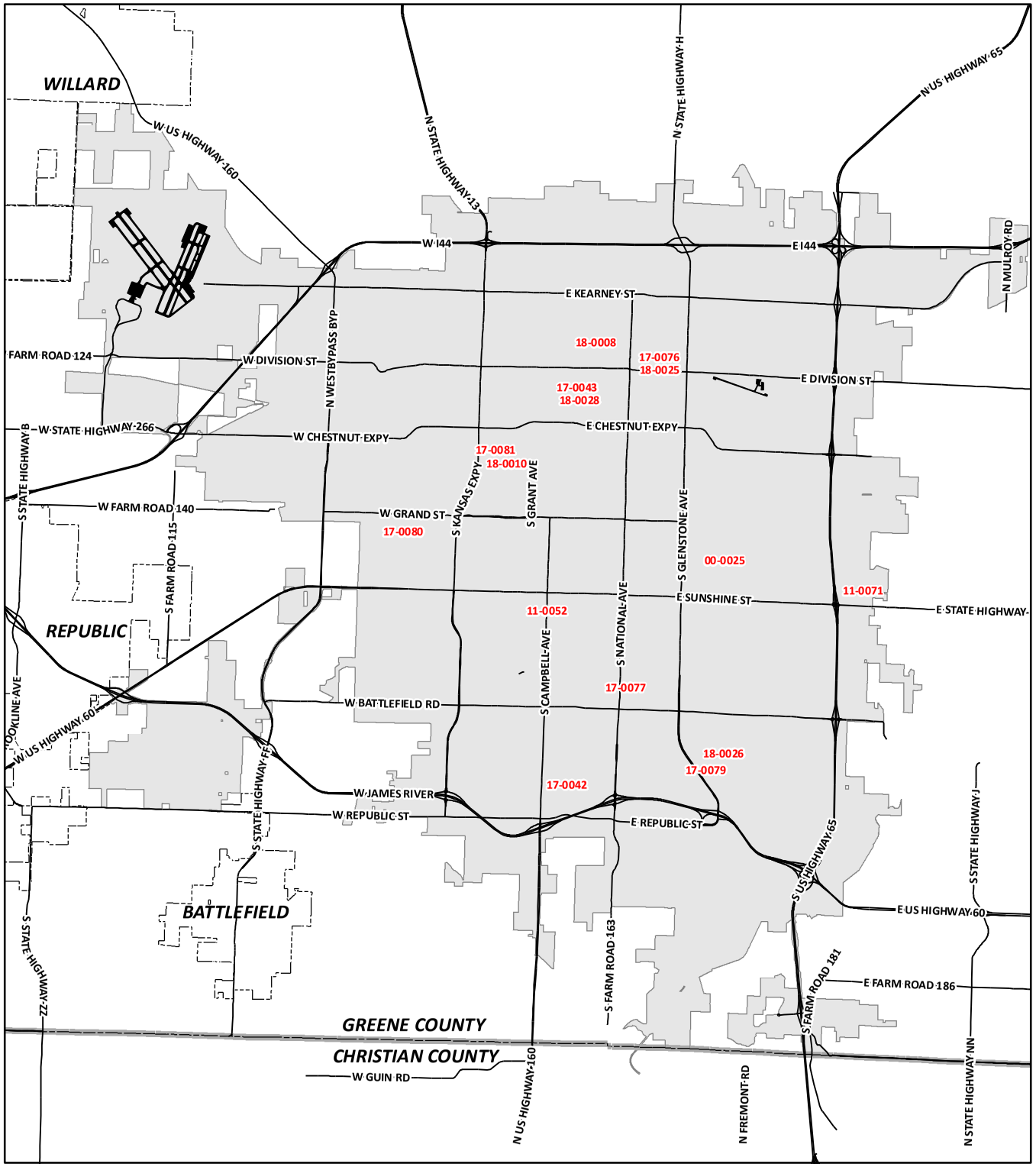
2018 - 2023 Projects/Programs - Street Improvements (Map 1 of 3)

- *11-0045 2010-2013 Economic Development/Street Concept Design
- 17-0164 2013-2016 Center City Development
- *17-0163 2013-2016 Economic Development/Street Concept Design
- *13-0038 2013-2017 Bridge Replacement Program
- *17-0071 2016-2019 Center City Development
- *17-0070 2016-2019 Public/Private Shared Cost and Economic Development
- *17-0074 2016-2019 Street Stabilization and Major Repaving
- *17-0068 2017-2021 Bridge Repair & Replacement
- *17-0075 2017-2021 Major Street Resurfacing & Rehabilitation Program
- *17-0069 2017-2021 Public/Private Shared Cost and Economic Development
- *17-0055 2017-2021 Turn Lane & Safety Improvements
- *17-0123 2019-2022 1/4-cent Capital Improvement Sales Tax Program
- *17-0124 2021-2025 1/8-cent Transportation Sales Tax Program
- *18-0022 2022-2025 1/4-cent Capital Improvement Sales Tax Program
- 17-0041 Battlefield & Fremont Intersection Improvements
- *11-0016 Bicycle Routes Signs and Markings
- 18-0027 Campbell & Walnut Lawn Intersection Improvements Construction

*** 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

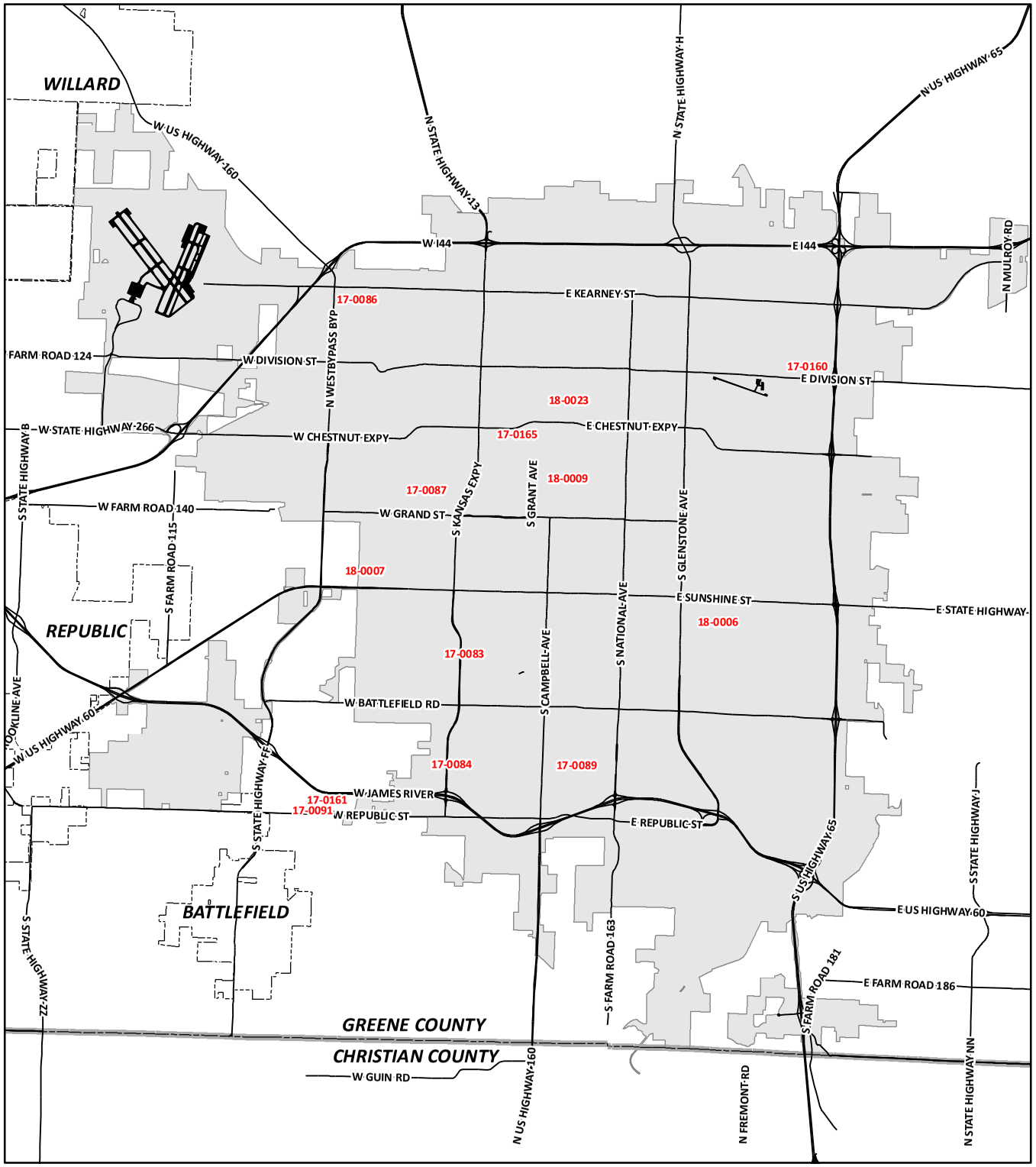
2018 - 2023 Projects/Programs - Street Improvements (Map 2 of 3)

17-0042 Campbell & Walnut Lawn Intersection Improvements Design and Partial Right-of-Way
11-0052 Campbell Avenue Widening Battlefield Road to South Avenue - Phase 1
18-0028 Central Street Phase 2 - Grant to Clay Construction
17-0043 Central Street Phase 2 - Grant to Clay Design and Partial Right-of-Way
11-0025 Cherry Street Barnes to Oak Grove
18-0010 College Street Streetscape between 7th Avenue and 9th Avenue
17-0175 College Street Streetscape Grant to Market
18-0008 Commercial Street Streetscape Phase 6
18-0025 Division Street - National to Glenstone Construction
17-0076 Division Street - National to Glenstone Design and Partial Right-of-Way
18-0014 Division Street and Commercial Street Turn Lane and Safety Improvements
11-0071 Eastgate Avenue/Mill Street Intersection Improvement
17-0077 Fremont Avenue - Battlefield to Sunset
18-0026 Galloway Street - Luster to Lone Pine Construction
17-0079 Galloway Street - Luster to Lone Pine Design and Partial Right-of-Way
17-0080 Grand Street Bridge over Jordan Creek
17-0081 Grant Avenue & Route 66 Streetscape
*09-0008 Intermodal Connectivity Enhancements

*** 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

2018 - 2023 Projects/Programs - Street Improvements (Map 3 of 3)

18-0009 Jefferson Avenue Streetscape between St. Louis Street and Walnut Street
17-0083 Kansas Expressway & Sunset Street Intersection Improvements
17-0084 Kansas Expressway & Walnut Lawn Intersection Improvements
17-0086 Kearney Street & West Bypass Intersection Improvements
18-0006 Lone Pine Avenue - Seminole to Sunshine
17-0165 Main Avenue Bridge over Jordan Creek
17-0087 Mount Vernon Street Bridge over Jordan Creek
18-0023 Municipal Parking Lot Improvement Program
17-0089 Primrose Street - South Avenue to Kimbrough Avenue
17-0091 Republic Road Phase 4 - Fairview Avenue to Chase
17-0161 Republic Road Widening & Storm Water Improvements Between Golden & Route FF
18-0007 Scenic Avenue Bridge over Wilson Creek
17-0160 US 65 and Division Street Interchange Improvement

*** 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.

Street Improvements

2010-2013 Economic Development/Street Concept Design

Project Number: **11-0045**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $149,600

2018	2019	2020	2021	2022	2023	Beyond
$ 50,000	$ 50,000	$ 49,600	$ 0	$ 0	$ 0	$ 0

Project Description:

Develop street conceptual design for major road improvements as locations and/or economic development warrants. Projects could include improvements for existing streets or new street construction.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 149,600

Comments:

Project expenditures are estimated at $400 through 2017. This is a traditional 1/4-cent Capital Improvement program and continues design activities for at least one major street improvement or new street during each 1/4-cent Capital Improvement Sales Tax cycle. A Concept Design program has been included in the Capital Improvements Program since 1998.

2013-2016 Center City Development

Project Number: **17-0164**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $120,000

2018	2019	2020	2021	2022	2023	Beyond
$ 120,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construct steetscapes and sidewalk improvements in the Center City area. Projects could include lighting, American with Disabilities Act (ADA) improvements, landscaping, decorative sidewalks, and irrigation.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 120,000

Comments:

Project expenditures are estimated at $30,000 through 2017. Commercial Street Streetscape Phase 5, Main Avenue Streetscape Phase 1 College to Olive and Jefferson Avenue Streetscape Phase 2 are partially funded by this program and are reported separately as accomplishments. This program has been included in the Capital Improvements Program since 2005.

2013-2016 Economic Development/Street Concept Design

Project Number: **17-0163**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $250,000

2018	2019	2020	2021	2022	2023	Beyond
$ 62,500	$ 62,500	$ 62,500	$ 62,500	$ 0	$ 0	$ 0

Project Description:

Develop street conceptual design for major road improvements as locations and/or economic development warrants. Projects could include improvements for existing streets or new street construction.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 250,000

Comments:

There are no project expenditures through 2017. This is a traditional 1/4-cent Capital Improvement program and continues design activities for at least one major street improvement or new street during each 1/4-cent Capital Improvement Sales Tax cycle. A Concept Design program has been included in the Capital Improvements Program since 1998.

Street Improvements

2013-2017 Bridge Replacement Program

Project Number: **13-0038**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $168,000

2018	2019	2020	2021	2022	2023	Beyond
$ 168,000	$ 0	$ 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 with a load rating of 10 tons. 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 $ 168,000

Comments:

Project expenditures are estimated at $70,000 through 2017. Major project accomplishments including Barton Street Bridge over Galloway Creek and Police Firing Range Bridge are reported separately. The Mount Vernon Street Bridge over Jordan Creek and Jefferson Avenue Footbridge projects are reported separately. This program has been included in the Capital Improvements Program since 2013.

2016-2019 Center City Development

Project Number: **17-0071**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $982,000

2018	2019	2020	2021	2022	2023	Beyond
$ 400,000	$ 400,000	$ 182,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construct steetscapes and sidewalk improvements in the Center City area. Projects could include lighting, American with Disabilities Act (ADA) improvements, landscaping, decorative sidewalks, and irrigation.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 982,000

Comments:

Project expenditures are estimated at $18,000 through 2017. This program has been included in the Capital Improvements Program since 2005. Funding beyond the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

Street Improvements

2016-2019 Public/Private Shared Cost and Economic Development

Project Number: **17-0070**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 500,000	$ 500,000	$ 500,000	$ 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	$	750,000
Cost shared by Private Sector	$	750,000

Comments:

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 the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

2016-2019 Street Stabilization and Major Repaving

Project Number: **17-0074**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $15,350,000

2018	2019	2020	2021	2022	2023	Beyond
$ 3,625,000	$ 3,625,000	$ 1,950,000	$ 2,000,000	$ 2,050,000	$ 2,100,000	$ 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 Campbell Avenue, National Avenue, Division Street, Sunshine Street, Battlefield Road and Republic Road.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	$	3,500,000
Greene County Road & Bridge Tax	$	11,850,000

Comments:

Project expenditures for the 1/4-cent Sales Tax Program are estimated at $2,000,000 through 2017. The Road and Bridge Tax is annual funding received from Greene County and is annually reported as an accomplishment. This project includes the traditional Capital Improvements Project to pave residential streets that first was part of the proposed 1987 1/2-cent Sales Tax and since 1989 has been part of the 1/4-cent Capital Improvement Sales Tax program. A Street Stabilization project has been included in the Capital Improvements Program since 1994. Funding beyond the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

2017-2021 Bridge Repair & Replacement

Project Number: **17-0068**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $275,000

2018	2019	2020	2021	2022	2023	Beyond
$ 75,000	$ 75,000	$ 75,000	$ 50,000	$ 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 $ 275,000

Comments:

Project expenditures are estimated at $45,000 through 2017. The Jefferson Avenue Footbridge Repair project is reported separately. This program has been included in the Capital Improvements Program since 2013. Funding beyond the 2017-2021 program will require voter and City Council approval of future 1/8-cent Transportation Sales Tax Program.

2017-2021 Major Street Resurfacing & Rehabilitation Program

Project Number: **17-0075**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,750,000

2018	2019	2020	2021	2022	2023	Beyond
$ 916,700	$ 916,700	$ 916,600	$ 0	$ 0	$ 0	$ 0

Project Description:

This is a contining annual 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 $ 2,750,000

Comments:

Project expenditures are estimated at $250,000 through 2017. This program has been included in the Capital Improvements Program since 2006. Funding beyond the 2017-2021 program will require voter and City Council approval of future 1/8-cent Transportation Sales Tax Program.

2017-2021 Public/Private Shared Cost and Economic Development

Project Number: **17-0069**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,400,000

2018	2019	2020	2021	2022	2023	Beyond
$ 600,000	$ 600,000	$ 600,000	$ 600,000	$ 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:

1/8-cent Transportation Sales Tax	$ 1,200,000
Cost shared by Private Sector	$ 1,200,000

Comments:

Major projects will be reported as accomplishments or are reported on separate summary pages. This is a traditional 1/8-cent Transportation program and has been included in the Capital Improvements Program since 2000. Funding beyond the 2017-2021 program will require voter and City Council approval of future 1/8-cent Transportation Sales Tax Program.

2017-2021 Turn Lane & Safety Improvements

Project Number: **17-0055**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $400,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 0	$ 0	$ 0

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	$ 400,000

Comments:

There are no project expenditures through 2017. A major project accomplishment for right turn lane improvements at the intersections of Battlefield/Campbell and Battlefield/National is reported separately. The Division and Commercial turn lane improvement project is reported separately. This program has been included in the Capital Improvements Program since 2013. Funding beyond the 2017-2021 program will require voter and City Council approval of future 1/8-cent Transportation Sales Tax Program.

2019-2022 1/4-cent Capital Improvement Sales Tax Program

Project Number: **17-0123**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $35,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 2,916,750	$ 11,667,000	$ 11,667,000	$ 8,749,250	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct various improvements at locations to be determined. Examples of projects could be the continuation of traditional projects such as: Sidewalk Reconstruction, School Sidewalks, Traffic Calming, Street Stabilization, Metro Signs and Markings, Reforestation, Stormwater Permit Compliance & Flood Control, Street Concept Design, Center City Development and Shared Cost/Economic Development. Continuing projects may include improvements at: Galloway Street- Luster to Lone Pine, Central Street - West of Clay and Grant Avenue - Commercial Street Roundabout.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 35,000,000

Comments:

There are no project expenditures through 2017. This program requires voter and City Council approval during 2019 to extend the current 2016-2019 1/4-cent Capital Improvement Sales Tax for another three-year period. This program would be a continuation of the 1/4-cent Capital Improvement Sales Tax with a three year sunset first approved by voters in 1988 and subsequently every three years since then.

2021-2025 1/8-cent Transportation Sales Tax Program

Project Number: **17-0124**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $24,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 3,000,000	$ 6,125,000	$ 6,125,000	$ 9,250,000

Project Description:

Design, acquire right-of-way, and construct various transportation improvements. Proposed projects could be: Division Street- National to Glenstone and Campbell & Walnut Lawn Intersection. Proposed continuing programs may include: Intelligent Transportation System, Turn Lane Safety/Capacity, Intermodal/Alternative Transportation Projects, including sidewalks, bike routes, transit, and rail crossings, Bridge Repair/Replacement, Pavement Preservation/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 $ 24,500,000

Comments:

There are no project expenditures through 2017. This program requires voter and City Council approval during 2020 to extend the current 2017-2021 1/8-cent Transportation Sales Tax for another four-year period from 2021-2025. Projections reflected are based on a City 1/8-cent Sales Tax with a four-year sunset and do 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 with a four-year sunset first approved by voters in 1996 and every four years since then.

Street Improvements

2022-2025 1/4-cent Capital Improvement Sales Tax Program

Project Number: **18-0022**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $37,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 0	$ 3,083,250	$ 12,333,000	$ 21,583,750

Project Description:

Design, acquire right-of-way, and construct various improvements at locations to be determined. Examples of projects could be the continuation of traditional projects such as: Sidewalk Reconstruction, School Sidewalks, Traffic Calming, Street Stabilization, Metro Signs and Markings, Reforestation, Stormwater Permit Compliance & Flood Control, Street Concept Design, Center City Development and Shared Cost/Economic Development.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 37,000,000

Comments:

There are no project expenditures through 2017. This program requires voter and City Council approval during 2022 to extend the proposed 2019-2022 1/4-cent Capital Improvement Sales Tax for another three-year period. This program would be a continuation of the 1/4-cent Capital Improvement Sales Tax with a three- year sunset first approved by voters in 1988 and subsequently every three years since then.

Battlefield & Fremont Intersection Improvements

Project Number: **17-0041**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,955,000

2018	2019	2020	2021	2022	2023	Beyond
$ 2,955,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way and construct improvements at Battlefield Road and Fremont Avenue intersection. Project will include adding lanes and new traffic signals.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 2,955,000

Comments:

Project expenditures are estimated at $45,000 through 2017. The project is in the design phase. This project has been included in the Capital Improvements Program since 2017.

Bicycle Routes Signs and Markings

Project Number: **11-0016**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $30,000

2018	2019	2020	2021	2022	2023	Beyond
$ 30,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Develop signage improvements for the City's bike route system, replacing and restoring old signs and utilitzing pavement markings to enhance and refurbish existing bicycle routes or create new ones.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 30,000

Comments:

Project expenditures are estimated at $370,000 through 2017. This project has been included in the Capital Improvements Program since 2011.

Campbell & Walnut Lawn Intersection Improvements Construction

Project Number: **18-0027**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $3,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 750,000	$ 2,250,000	$ 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:

Funding Source to be Identified $ 3,000,000

Comments:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or 1/8-cent Transportation Sales Tax.

Campbell & Walnut Lawn Intersection Improvements Design & Partial Right-of-Way

Project Number: **17-0042**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 500,000	$ 500,000	$ 100,000	$ 0	$ 0	$ 0

Project Description:

Design and acquire right-of-way 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 $ 1,200,000

Comments:

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

Campbell Avenue Widening Battlefield Road to South Avenue - Phase 1

Project Number: **11-0052**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $7,700,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 0	$ 4,000,000	$ 3,700,000	$ 0	$ 0

Project Description:

Design, acquire right-of-way and construct improvements to widen Campbell Avenue to a six-lane primary arterial between Battlefield Road and South Avenue. Project will be constructed in phases and will include curbs and gutters, sidewalks, stormwater drainage conveyance, and intersection capacity improvements.

Proposed Funding Sources:

Funding Source to be Identified $ 7,700,000

Comments:

There are no expenditures through 2017. The Campbell Lane Addition South to Primrose for the Northbound lane portion of this project has been completed and reported separately as an accomplishment. A conceptual design to widen Campbell between James River Freeway interchange and Battlefield Road is on-going and shown as a separate project. 1/8-cent Transportation Sales Tax could be used to leverage state, federal and private funding for this project. This project has been included in the Capital Improvements Program since 2011. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or 1/8-cent Transportation Sales Tax.

Central Street Phase 2 - Grant to Clay Construction

Project Number: **18-0028**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $5,200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 1,300,000	$ 3,900,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Construction of 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:

Funding Source to be Identified $ 5,200,000

Comments:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or 1/8-cent Transportation Sales Tax.

Street Improvements

Central Street Phase 2 - Grant to Clay Design and Partial Right-of-Way

Project Number: **17-0043**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $470,000

2018	2019	2020	2021	2022	2023	Beyond
$ 275,000	$ 195,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and acquire right-of-way 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. Construction will require voter and City Council approval of future 1/4-cent Capital Improvement Sales Tax Program.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 470,000

Comments:

Project expenditures are estimated at $130,000 through 2017. This project had been included in the Capital Improvements Program since 2017.

Cherry Street Barnes to Oak Grove

Project Number: **11-0025**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,285,000

2018	2019	2020	2021	2022	2023	Beyond
$ 350,000	$ 1,935,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way and construct a project to upgrade Cherry Street to secondary arterial standards. Actual construction project will include curb and gutter, sidewalks, stormwater conveyance and intersection improvements.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax $ 2,285,000

Comments:

Project expenditures are estimated at $215,000 through 2017. Public meetings have been held to discuss proposed improvements. This project has been included in the Capital Improvements Program since 2011.

College Street Streetscape between 7th Avenue and 9th Avenue

Project Number: **18-0010**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $3,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 1,500,000	$ 1,500,000	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct streetscape improvements along College Street between 7th Avenue and 9th Avenue. This project will include streetscape improvements such as sidewalks, stormwater conveyance and landscaping.

Proposed Funding Sources:

Funding Source to be Identified $ 3,000,000

Comments:

There are no project expenditures through 2017. This project continues streetscape improvements that were previously done along College Street. This project is a new addition to the Capital Improvements Program. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or 1/8-cent Transportation Sales Tax.

College Street Streetscape Grant to Market

Project Number: **17-0175**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 200,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Construction of College Street Streetscape from Grant to Market. This project will include the construction of American with Disabilities Act (ADA) compliant sidewalks, new storm sewer, new roadway improvements, tree wells, lighting enhancements and upgrade City Utilities Gas and Water.

Proposed Funding Sources:

Community Development Block Grant (CDBG) $ 200,000

Comments:

Project expenditures are estimated to be $585,000 through 2017. This project has been included in the Capital Improvements Program since 2017.

Commercial Street Streetscape Phase 6

Project Number: **18-0008**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 100,000	$ 1,100,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct streetscape improvements along Commercial Street between Jefferson Avenue and Benton Avenue. This project will include streetscape improvements such as sidewalks, stormwater conveyance and landscaping.

Proposed Funding Sources:

Funding Source to be Identified $ 1,200,000

Comments:

There are no project expenditures through 2017. The project continues streetscape improvements that were previously done along Commercial Street. This project is a new addition to the Capital Improvements Program. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or 1/8-cent Transportation Sales Tax.

Division Street - National to Glenstone Construction

Project Number: **18-0025**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $3,500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 875,000	$ 2,625,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Construction of improvements to Division Street between National Avenue and Glenstone Avenue. The construction project will include new curb and gutter, new pavement, sidewalks, and stormwater conveyance.

Proposed Funding Sources:

Funding Source to be Identified $ 3,500,000

Comments:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or 1/8-cent Transportation Sales Tax.

Division Street - National to Glenstone Design and Partial Right-of-Way

Project Number: **17-0076**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $180,000

2018	2019	2020	2021	2022	2023	Beyond
$ 80,000	$ 100,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and acquire right-of-way for improvements to Division Street between National Avenue and Glenstone Avenue. The construction project will include new curb and gutter, new pavement, sidewalks, and stormwater conveyance.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax $ 180,000

Comments:

Project expenditure are estimated at $120,00 through 2017. This project had been included in the Capital Improvements Program since 2017.

Division Street and Commercial Street Turn Lane and Safety Improvements

Project Number: **18-0014**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 200,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Reconstruct the intersection of Division Street and Commercial Street to a traditional 90-degree intersection to improve the turning movements to and from Commercial Street to reduce crashes and driver confusion. The project includes the upgrade of the pedestrian facilities to Americans with Disablilities Act (ADA) standards and the closing of several commercial driveways.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	$ 200,000

Comments:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program.

Eastgate Avenue/Mill Street Intersection Improvement

Project Number: **11-0071**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,493,562

2018	2019	2020	2021	2022	2023	Beyond
$ 1,493,562	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construct improvements to the intersection of Eastgate Avenue and Mill Street (Farm Road 132) east of the Chestnut Expressway/US 65 Interchange to include rerouting Eastgate south of Mill Street to a point approximately .14 miles east and .12 miles north of its current location. Rerouting Eastgate will align it with new development on the north side of Mill Street. Project may include traffic signal.

Proposed Funding Sources:

Greene County	$ 100,000
Missouri Department of Transportation (MoDOT)	$ 160,500
1/8-cent Transportation Sales Tax	$ 231,600
Private Developer Agreements	$ 1,001,462

Comments:

Project expenditures are estimated at $150,000 through 2017. MoDOT and a private developer will be administering this joint project. Preliminary design is being done in-house. It is anticipated that right-of-way could be donated. This project has been included in the Capital Improvements Program since 2011.

Street Improvements

Fremont Avenue - Battlefield to Sunset

Project Number: **17-0077**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,915,000

2018	2019	2020	2021	2022	2023	Beyond
$ 1,915,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way and construct improvements to widen Fremont Avenue from Battlefield Road to Sunset Street. Project will also include adding sidewalks, a multi-use path and stormwater improvements.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	$ 1,915,000

Comments:

Project expenditures are estimated at $85,000 through 2017. This project had been included in the Capital Improvements Program since 2017.

Galloway Street - Luster to Lone Pine Construction

Project Number: **18-0026**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $3,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 750,000	$ 2,250,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Construction of 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:

Funding Source to be Identified	$ 3,000,000

Comments:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or 1/8-cent Transportation Sales Tax.

Galloway Street - Luster to Lone Pine Design and Partial Right-of-Way

Project Number: **17-0079**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $785,000

2018	2019	2020	2021	2022	2023	Beyond
$ 235,000	$ 250,000	$ 300,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and acquire right-of-way for 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	$ 285,000
1/8-cent Transportation Sales Tax	$ 500,000

Comments:

Project expenditures are estimated at $15,000 through 2017. This project had been included in the Capital Improvements Program since 2017.

Grand Street Bridge over Jordan Creek

Project Number: **17-0080**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,900,000

2018	2019	2020	2021	2022	2023	Beyond
$ 2,900,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way and construct improvements on Grand Street between Park Avenue and Kansas Expressway. This project includes widening Grand Street to three lanes with curb and gutter, replacing the bridge over Jordan Creek, stormwater conveyance, sidewalks, bicycle facilities, and connections to the existing trail to the north and south of Grand Street.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	$ 2,900,000

Comments:

Project expenditures are estimated at $350,000 through 2017. This project had been included in the Capital Improvements Program since 2017.

Grant Avenue & Route 66 Streetscape

Project Number: **17-0081**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $840,000

2018	2019	2020	2021	2022	2023	Beyond
$ 840,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way and construct improvements on Grant Avenue between Walnut Street and Olive Street. This project includes streetscape improvements along Grant Avenue as well as replacing the traffic signal at Grant and Walnut and the traffic signal at Grant and College. The project will include decorative traffic signal poles and Americans with Disablilities Act (ADA) pedestrian signals and ramps.

Proposed Funding Sources:

Federal Grant Funding	$ 170,000
1/4-cent Capital Improvement Sales Tax	$ 670,000

Comments:

Project expenditures are estimated at $350,000 through 2017. This project had been included in the Capital Improvements Program since 2017.

Intermodal Connectivity Enhancements

Project Number: **09-0008**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $320,000

2018	2019	2020	2021	2022	2023	Beyond
$ 320,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construct intermodal connectivity improvements such as pedestrian overpasses, sidewalks, trails or pedestrian corridors to improve biking and pedestrian connectivity throughout the City, with emphasis on connections to transit stops along Glenstone, Chestnut Expressway, and Kansas Expressway. Seven locations on Chestnut have been identified for possible improvements. They include: Boonville, Benton, Grant, Jefferson, Campbell, Main and Fremont.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax $ 320,000

Comments:

Project expenditures are estimated at $470,000 through 2017. 1/8-cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible. National Avenue Pedestrian Grade Separation at MSU-Conceptual Design is funded from this program and reported separately. Kearney Street Williams School Pedestrian Overpass Footbridge project was partially funded from this program and is also reported separately. Additional projects partially funded from this program and reported separately are Campbell sidewalks from Cherokee to Battlefield, Kearney from Kansas to Glenstone Americans with Disablilities Act (ADA) ramps, Chestnut to Sherman Bike Pedestrian Trail Connection, Glenstone to Evergreen sidewalks, curbs and ramps, Railroad Safety Improvements, Republic Road between James River Freeway Bridge and The Link Crossings at Walnut Lawn and various other intersections. This project has been included in the Capital Improvements Program since 2009.

Jefferson Avenue Streetscape between St. Louis Street and Walnut Street

Project Number: **18-0009**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,200,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 80,000	$ 1,120,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct streetscape improvements along the east side of Jefferson Avenue between St, Louis Street and Walnut Street. This project will include streetscape improvements such as sidewalks, stormwater conveyance and landscaping. New traffic signals at Jefferson Avenue and McDaniel Street and at Jefferson Avenue and Walnut Street will also be included.

Proposed Funding Sources:

Funding Source to be Identified $ 1,200,000

Comments:

There are no project expenditures through 2017. This project continues streetscape improvements that were previously done along Jefferson Avenue. This project is a new addition to the Capital Improvements Program. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program.

Kansas Expressway & Sunset Street Intersection Improvements

Project Number: **17-0083**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 2,000,000	$ 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:

1/4-cent Capital Improvement Sales Tax	$ 200,000
Missouri Department of Transportation (MoDOT)	$ 1,000,000
Federal STP Grant - City	$ 800,000

Comments:

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

Kansas Expressway & Walnut Lawn Intersection Improvements

Project Number: **17-0084**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,506,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 2,506,000	$ 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:

1/4-cent Capital Improvement Sales Tax	$ 250,600
Federal STP Grant - City	$ 1,002,400
Missouri Department of Transportation (MoDOT)	$ 1,253,000

Comments:

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

Kearney Street & West Bypass Intersection Improvements

Project Number: **17-0086**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,674,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 2,674,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way and construct improvements to the intersection of Kearney Street and West Bypass. This project will include turn lane improvements and upgrades to the intersection and traffic signals to accommodate pedestrians.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	$ 267,400
Missouri Department of Transportation (MoDOT)	$ 1,337,000
Federal STP Grant - City	$ 1,069,600

Comments:

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

Lone Pine Avenue - Seminole to Sunshine

Project Number: **18-0006**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $3,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 1,500,000	$ 1,500,000	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct improvements to Lone Pine Avenue between Seminole Street and Sunshine Street.

Proposed Funding Sources:

Funding Source to be Identified	$ 3,000,000

Comments:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or 1/8-cent Transportation Sales Tax.

Main Avenue Bridge over Jordan Creek

Project Number: **17-0165**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,675,000

2018	2019	2020	2021	2022	2023	Beyond
$ 175,000	$ 0	$ 0	$ 1,500,000	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way and construct improvements to the Main Avenue bridge over Jordan Creek. Construction schedule may be dependent on voter and City council approval of future 1/8-cent Transprotation Sales Tax program(s).

Proposed Funding Sources:

Funding Source to be Identified	$ 1,675,000

Comments:

Project expenditures are estimated at $75,000 through 2017. This project had been included in the Capital Improvements Program since 2017.

Mount Vernon Street Bridge over Jordan Creek

Project Number: **17-0087**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,285,299

2018	2019	2020	2021	2022	2023	Beyond
$ 1,285,299	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way and construct improvements to the Mount Vernon Street bridge over Jordan Creek.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	$ 10,000
Intergovernmental	$ 250,060
Federal Grant Funding	$ 1,000,239

Comments:

Project expenditures are estimated at $175,000 through 2017. This project had been included in the Capital Improvements Program since 2017.

Municipal Parking Lot Improvement Program

Project Number: **18-0023**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $78,500

2018	2019	2020	2021	2022	2023	Beyond
$ 78,500	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

New program to provide funding to address high priority parking lot repair and improvements for municipal buildings and City facilities.

Proposed Funding Sources:

General Fund	$ 78,500

Comments:

Project expenditures are estimated at $65,000 through 2017. This is a new program that is funded in the FY2018 General Fund Operating Budget. Funding beyond FY2018 is dependent on annual General Fund appropriations approved by City Council or other funding sources to be identified.

Primrose Street - South Avenue to Kimbrough Avenue

Project Number: **17-0089**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,375,000

2018	2019	2020	2021	2022	2023	Beyond
$ 2,375,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct improvements on Primrose Street between South Avenue and Kimbrough Avenue. Project will include widening Primrose to five lanes and adding sidewalks as well as signal improvements at the intersection of Primrose Street and Jefferson Avenue.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	$ 2,375,000

Comments:

Project expenditures are estimated at $475,000 through 2017. This project had been included in the Capital Improvements Program since 2017.

Republic Road Phase 4 - Fairview Avenue to Chase

Project Number: **17-0091**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $6,725,000

2018	2019	2020	2021	2022	2023	Beyond
$ 1,230,000	$ 500,000	$ 4,995,000	$ 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	$ 3,177,200
Missouri Department of Transportation (MoDOT)	$ 1,971,000
Federal STP Grant - City	$ 1,576,800

Comments:

Project expenditures are estimated at $90,000 through 2017. This project had been included in the Capital Improvements Program since 2017.

Republic Road Widening & Stormwater Improvements Between Golden & Route FF

Project Number: **17-0161**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 2,000,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Road and Stormwater improvements include five-lane curb and gutter roadway, a stormwater drainage system, pedestrian sidewalks and utility relocations.

Proposed Funding Sources:

Greene County	$ 2,000,000

Comments:

Project expenditures are estimated at $4,000,000 through 2017 of which $1,248,000 was funded by the City. Greene County is administering this joint project in partnership with the City. This project has been included in the Capital Improvements Program since 2017.

Scenic Avenue Bridge over Wilson Creek

Project Number: **18-0007**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,300,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 175,000	$ 1,125,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Design, acquire right-of-way, and construct improvements to the Scenic Avenue Bridge over Wilson Creek.

Proposed Funding Sources:

Funding Source to be Identified	$ 1,300,000

Comments:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program.

US 65 and Division Street Interchange Improvement

Project Number: **17-0160**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,514,000

2018	2019	2020	2021	2022	2023	Beyond
$ 2,514,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

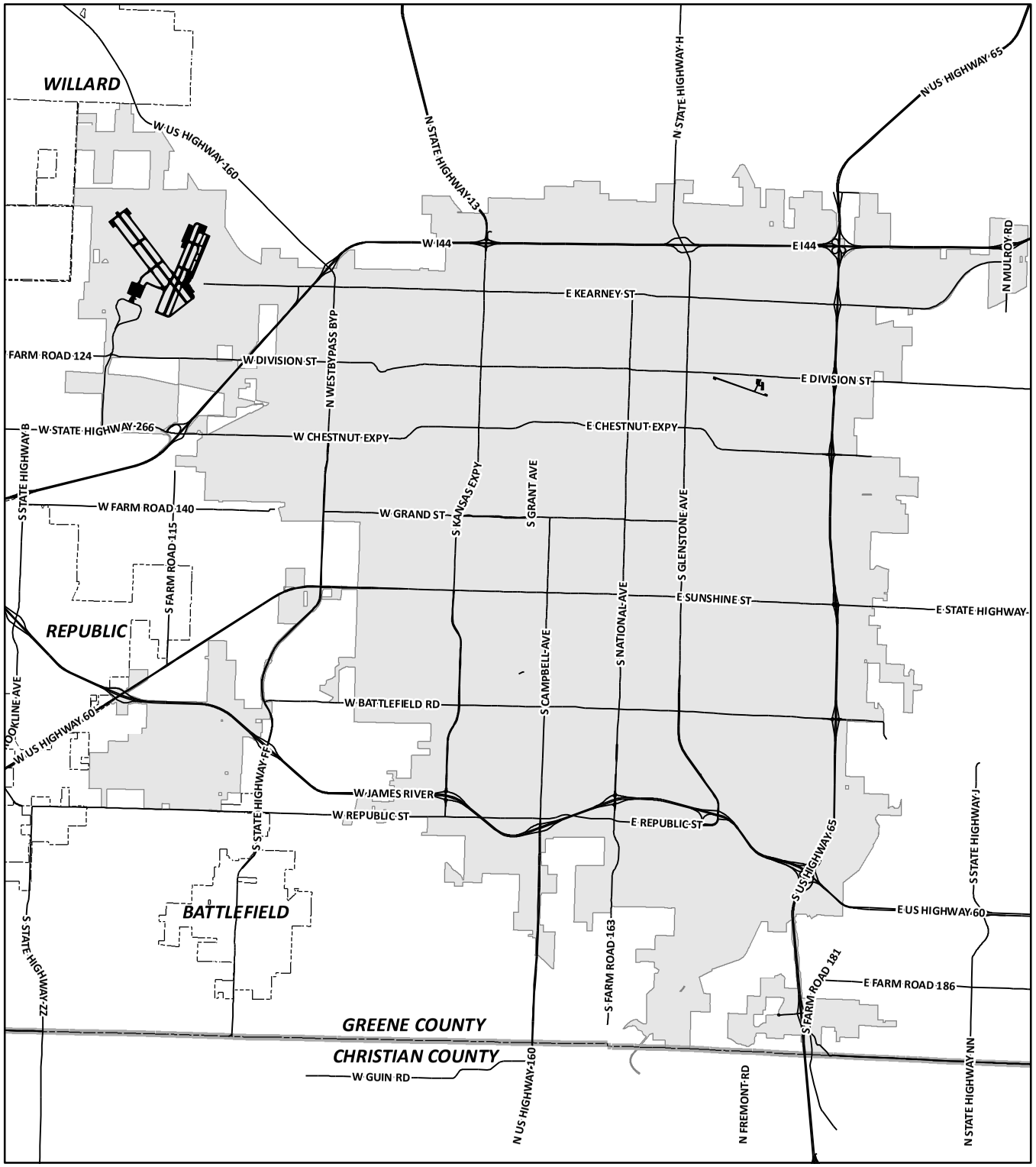
The interchange improvements includes right-turn lanes for eastbound Division Street to southbound Route 65, eastbound Division Street to southbound Eastgate Avenue and westbound Division Street to northbound Route 65. The project also included new signal equipment at the ramp intersections.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	$ 251,400
Federal STP Grant - City	$ 1,005,600
Missouri Department of Transportation (MoDOT)	$ 1,257,000

Comments:

Project expenditures are estimated at $586,000 through 2017. MoDOT is administering this joint project in partnership with the City. This project has been included in the Capital Improvements Program since 2017.



Capital Improvements Program

2018 - 2023
Projects/Programs - Targeted Neighborhood Programs

*96-0001: Minor Neighborhood Improvements
*17-0167: Neighborhood Works Program

* 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.

Targeted Neighborhood Program

Minor Neighborhood Improvements

Project Number: **96-0001**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,070,000

2018	2019	2020	2021	2022	2023	Beyond
$ 375,000	$ 375,000	$ 320,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Construct minor infrastructure improvements in each Council zone. Examples include additional turn lanes, railroad crossing improvements, sidewalks, drainage, short extensions of streets for connectivity, etc. Potential project activities will be identified through neighborhood planning processes or through neighborhood input during the review and approval process for rezoning and subdivision applications.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 1,070,000

Comments:

Project expenditures are estimated at $130,000 through 2017. A Minor Neighborhood Improvements project has been included in the Capital Improvements Program since 1996. Funding beyond the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

Neighborhood Works Program

Project Number: **17-0167**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $1,362,000

2018	2019	2020	2021	2022	2023	Beyond
$ 362,000	$ 1,000,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

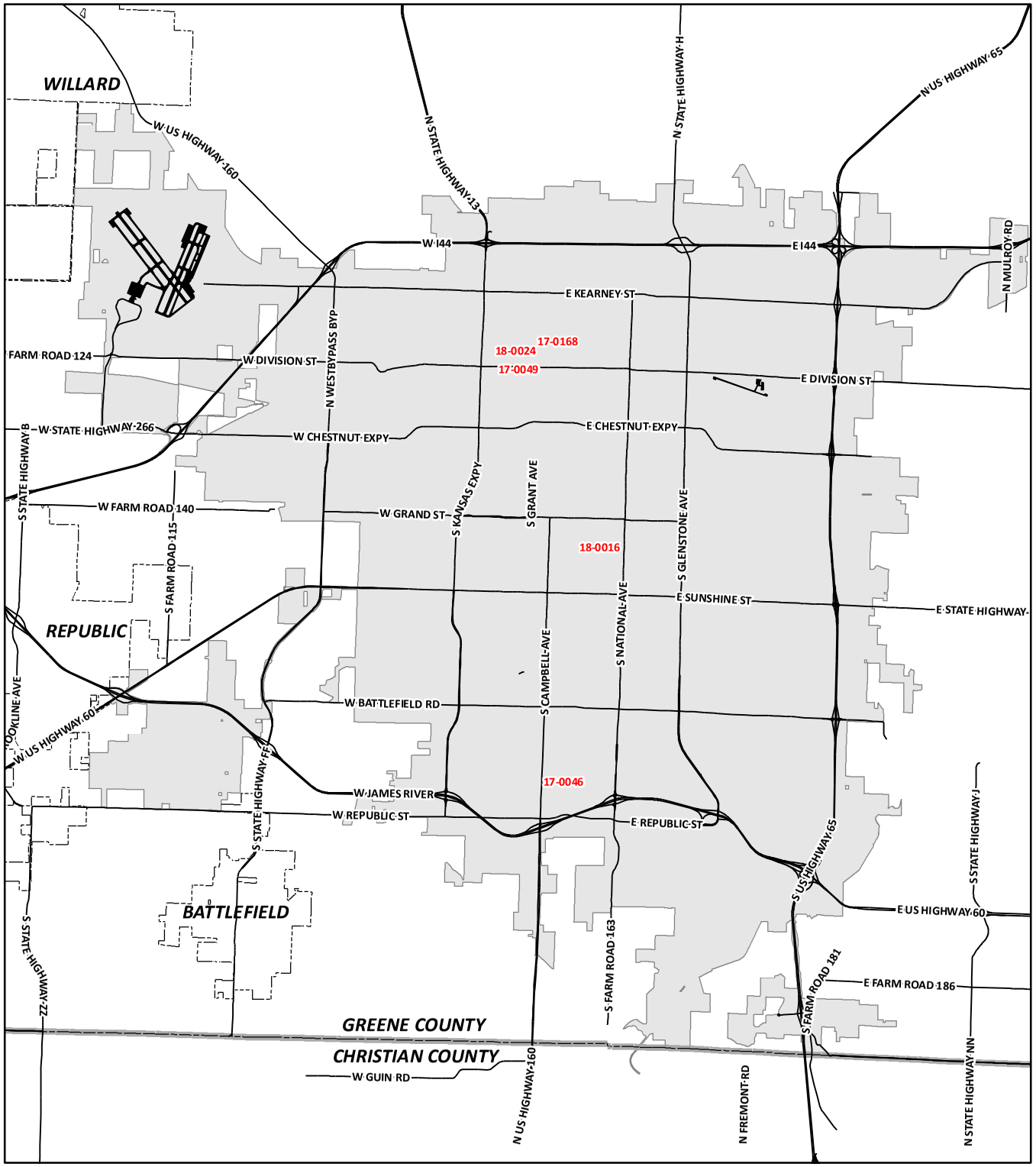
Various capital improvement projects in the seventeen registered neighborhood organizations throughout the City. This is a new program to enhance neighborhoods by having the residents indentify potential improvements in their respective neighborhoods. The project lists will be developed by the neighborhoods, voted on by the Neighborhood Advisory Council, and analyzed, budgeted, and completed by the City. The cap on funding for an individual neighborhood project is $100,000. The improvements are limited to capital projects that Public Works Department has the ability to maintain.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 1,362,000

Comments:

Project expenditures are estimated at $138,000 through 2017. During 2017, eight (8) Neighborhood Parks Improvement projects were approved by City Council based on recommendations of the Neighborhood Advisory Council. The total cost of the eight projects is approximately $400,000 with a contingency budget of $100,000. This program has been included in the Capital Improvements Program since 2017. Funding beyond the 2016-2019 program will require voter and City Council approval of future 1/4-cent Capital Improvement Sales Tax Program.



Capital Improvements Program

2018 - 2023 Projects/Programs - Traffic Management/Traffic Signals

- *13-0036 2013-2017 Intelligent Transportation System (ITS) and Signal System Improvements
- *17-0051 2016-2019 Metro/Safety Signs and Markings
- *17-0044 2016-2019 Traffic Signal Program
- *17-0048 2017-2021 Alternative Transportation Program
- *17-0045 2017-2021 Intelligent Transportation Systems (ITS) and Signal System Improvements
- 17-0168 Commercial Street Pedestrian Ways
- 18-0024 Grant Avenue and Commercial Street Roundabout
- 17-0049 Grant Avenue and Division Street Intersection Improvements
- 18-0016 National Avenue and Bennett Street Traffic Signal Improvements
- *17-0170 Project INITIATE
- *18-0019 Railroad Safety Improvements
- 17-0046 The LINK - Cox Health Systems Campus

*** 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.

Traffic Management/Traffic Signals

2013-2017 Intelligent Transportation System (ITS) and Signal System Improvements

Project Number: **13-0036**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $240,000

2018	2019	2020	2021	2022	2023	Beyond
$ 240,000	$ 0	$ 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, and dynamic message signs for traffic incident information, Amber Alerts, 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	$	120,000
Missouri Department of Transportation (MoDOT)	$	120,000

Comments:

Project expenditures are estimated at $760,000 through 2017. This project 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.

2016-2019 Metro/Safety Signs and Markings

Project Number: **17-0051**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $825,000

2018	2019	2020	2021	2022	2023	Beyond
$ 225,000	$ 300,000	$ 300,000	$ 0	$ 0	$ 0	$ 0

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 may also include installation of long, life reflective pavement markings on street to identify bike routes. Funds could also be used to replace aging pavement marking equipment.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	$	825,000

Comments:

Project expenditures are estimated at $75,000 through 2017. 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 the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

Traffic Management/Traffic Signals

2016-2019 Traffic Signal Program

Project Number: **17-0044**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $240,000

2018	2019	2020	2021	2022	2023	Beyond
$ 120,000	$ 120,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

This program will provide the ability to install at least one new signal annually that has become a priority not previously anticipated. Each year's project is independent. These funds could also be used to replace controllers, cabinets, signal heads, span-wire supports, video monitoring equipment, and other improvements/maintenance to the computerized traffic signal system. Constructing roundabouts in lieu of signal installation or removing unwarranted signals are other improvements under consideration.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax $ 240,000

Comments:

Project expenditures are estimated at $400,000 through 2017. The intersection improvements project at Grant/ Division Street and National Avenue/Bennett Street projects are 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 part of the proposed 1987 1/2-cent Sales Tax Program and all the 1/4-cent Sales Tax Programs since 1992. An annual traffic signal program has been included in the Capital Improvements Program since 1994. Funding beyond the 2016-2019 program will require voter and City Council approval of future ¼-cent Capital Improvement Sales Tax Program.

2017-2021 Alternative Transportation Program

Project Number: **17-0048**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,000,000

2018	2019	2020	2021	2022	2023	Beyond
$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 0	$ 0	$ 0

Project Description:

Design and construction infrastructure projects to improve the interconnectivity of bicycle routes, sidewalks, greenway trails, and transit routes, promoting complete streets and rail crossings.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax $ 2,000,000

Comments:

There are no project expenditures through 2017. This is a traditional 1/8 cent Transportaion Program that has been included in the Capital Improvements Program since 2005. Funding beyond the 2017-2021 program will require voter and City Council approval of future 1/8-cent Transportation Sales Tax Program.

Traffic Management/Traffic Signals

2017-2021 Intelligent Transportation Systems (ITS) and Signal System Improvements

Project Number: **17-0045**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $760,000

2018	2019	2020	2021	2022	2023	Beyond
$ 200,000	$ 200,000	$ 200,000	$ 160,000	$ 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, and dynamic message signs for traffic incident information, Amber Alerts, 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	$	380,000
Missouri Department of Transportation (MoDOT)	$	380,000

Comments:

Project expenditures are estimated at $240,000 through 2017. 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 the 2017-2021 program will require voter and City Council approval of future 1/8-cent Transportation Sales Tax Program.

Commercial Street Pedestrian Ways

Project Number: **17-0168**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $250,000

2018	2019	2020	2021	2022	2023	Beyond
$ 50,000	$ 100,000	$ 100,000	$ 0	$ 0	$ 0	$ 0

Project Description:

Reconstruct three pedestrian ways connecting Commercial to Blaine between Campbell and Boonville, Robberson and Jefferson, and Jefferson and Benton. This project will revitalize the existing alleyways as inviting passages between the parking areas south of Blaine and Commercial Street. The project will include Americans with Disablilities Act (ADA) sidewalk improvements and decorative pedestrian lighting. The pedestrian ways between Robberson and Jefferson and Jefferson and Benton will require additional construction on Commercial Street to install pedestrian crosswalks and Americans with Disablilities Act (ADA) ramps, between the north and south sides of the street at these two locations. These crossings will include bulb-outs and delineated crosswalks.

Proposed Funding Sources:

Tax Increment Financing	$	50,000
Funding Source to be Identified	$	200,000

Comments:

There are no project expenditures through 2017. The Commercial to Blaine connection between Campbell and Boonville is estimated at $50,000 and is funded by the Commercial Street TIF. Funding for the other two locations has not been identified or approved at this time. This project has been included in the Capital Improvements Program since 2017.

Traffic Management/Traffic Signals

Grant Avenue and Commercial Street Roundabout

Project Number: **18-0024**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $300,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 300,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Conversion of traditional signalized intersection at Commercial Street and Grant Avenue to a roundabout with pedestrian features and safety enhancements for truck traffic for northbound Grant Avenue.

Proposed Funding Sources:

Funding Source to be Identified	$	300,000

Comments:

There are no project expenditures through 2017. This project is a new addition to the Capital Improvements Program. Funding for this project may require City Council approval of a future funding source such as ¼-cent Capital Improvement Sales Tax Program or 1/8-cent Transportation Sales Tax.

Grant Avenue and Division Street Intersection Improvements

Project Number: **17-0049**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $500,000

2018	2019	2020	2021	2022	2023	Beyond
$ 100,000	$ 400,000	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Design and construction of new traffic signal, turn lanes, and Americans with Disablilities Act (ADA) sidewalk improvements at the intersection of Grant Avenue and Division Street.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	$	300,000
1/8-cent Transportation Sales Tax	$	200,000

Comments:

Project expenditures are estimated at $50,000 through 2017. Partial funding for this project was originally part of the 2016-2019 Traffic Signal Program with additional funding though the 1/8-cent Transportation Sales Tax. This project had been included in the Capital Improvements Program since 2017.

National Avenue and Bennett Street Traffic Signal Improvements

Project Number: **18-0016**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $125,000

2018	2019	2020	2021	2022	2023	Beyond
$ 125,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

Construction of new traffic signal (replacement) and Americans with Disablilities Act (ADA) sidewalk improvements at the intersection of National Avenue and Bennett Street.

Proposed Funding Sources:

1/4-cent Capital Improvement Sales Tax	$	125,000

Comments:

Project expenditures are estimated at $35,000 through 2017. The project increased in scope and is now being reported separately. This project is funded through the traditional 1/4-cent Capital Improvement program, Traffic Signal Program, which has been included in the Capital Improvements Program since 2011.

Traffic Management/Traffic Signals

Project INITIATE

Project Number: **17-0170**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $2,058,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 1,680,000	$ 378,000	$ 0	$ 0	$ 0	$ 0

Project Description:

"Project INITIATE" (Integrated Network for Improved Traveler Information and Transportation Efficiency), will "initiate" connected vehicle technology in the Springfield area, improve intersection safety, enhance regional traveler information, and improve regional traffic incident management. Project INITIATE will build upon the existing multijurisdictional traffic signal system, Advanced Traffic Management System (ATMS), and Advanced Traveler Information System (ATIS) to facilitate improved intersection safety, traffic signal operation, and enhanced dissemination of roadway and traffic conditions to motorists in the Springfield region through the deployment of advanced technologies including 90 advanced intersection vehicle detectors, eight additional dynamic message signs (DMS), 20 traffic monitoring closed-circuit television (CCTV) cameras, and 46 dedicated integrated short range communications (DSRC) radios for the establishment of emerging vehicle-to-infrastructure (V2I) applications where Signal Phase and Timing (SPaT) data is transmitted directly to the vehicles.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	$ 442,000
Federal Grant Funding	$ 1,029,000
Missouri Department of Transportation (MoDOT)	$ 587,000

Comments:

There are no project expenditures through 2017. Schedule for this project is dependent upon award of federal grant. This project has been included in the Capital Improvements Program since 2017.

Railroad Safety Improvements

Project Number: **18-0019**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $340,000

2018	2019	2020	2021	2022	2023	Beyond
$ 200,000	$ 140,000	$ 0	$ 0	$ 0	$ 0	$ 0

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	$ 340,000

Comments:

Project expenditures are estimated at $688,000 through 2017. 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 Improvments Program since 2005.

The LINK - Cox Health Systems Campus

Project Number: **17-0046**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: $340,000

2018	2019	2020	2021	2022	2023	Beyond
$ 340,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Project Description:

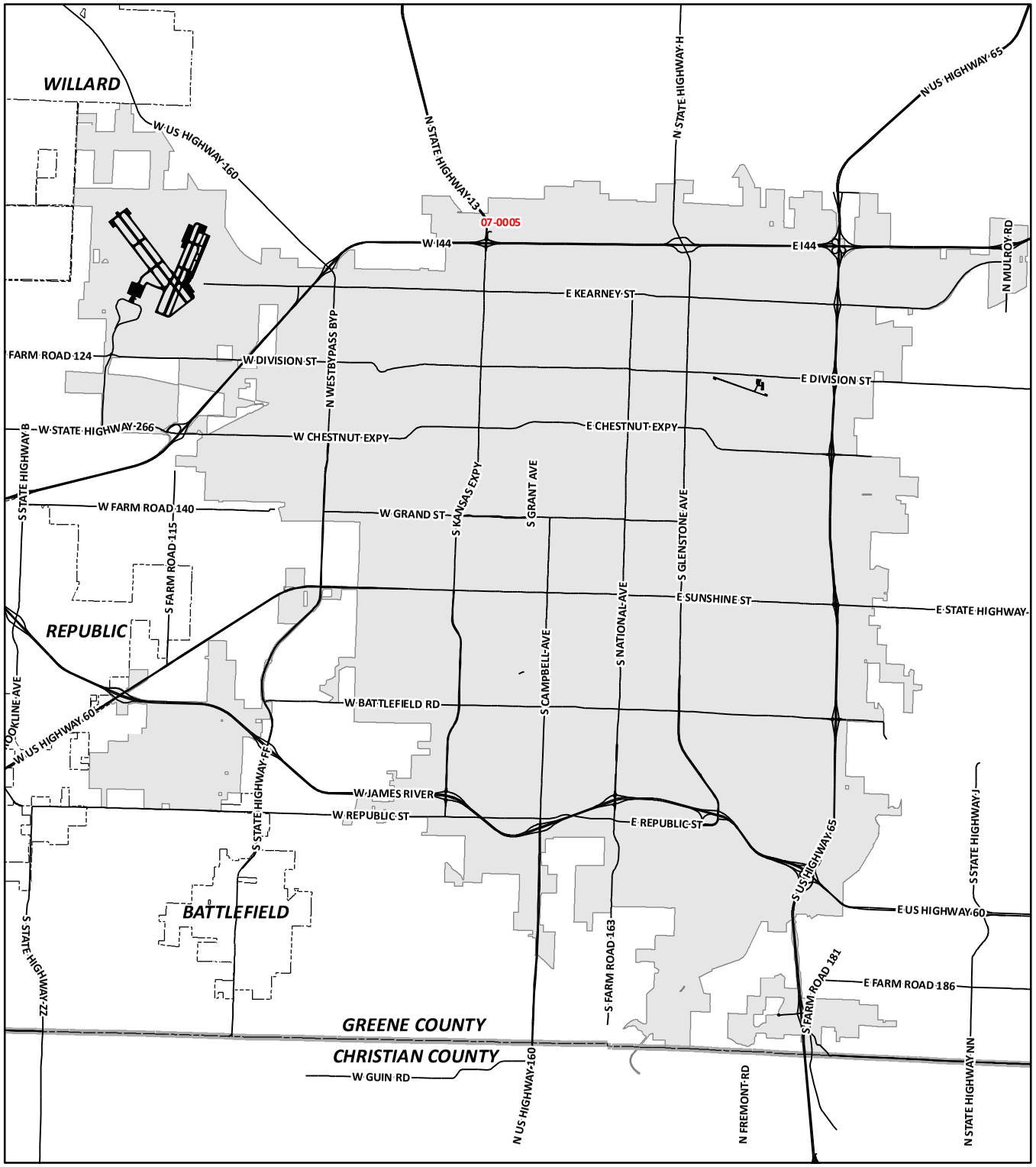
The LINK is an accessible route for walking and bicycling along low volume slow speed streets through Springfield's core linking existing and planned greenway trails and activity centers. This project will include the design and construction of The LINK across the Cox Health Systems campus. Includes improvements to infrastructure along the designated LINK route.

Proposed Funding Sources:

1/8-cent Transportation Sales Tax	$	340,000

Comments:

There are no project expenditures through 2017. 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.



Capital Improvements Program

2018 - 2023
Projects/Programs - Zoo

07-0005: Dickerson Park Zoo - African Primate Exhibit

* 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.

Dickerson Park Zoo - African Primate Exhibit

Project Number: **07-0005**

Department: Parks

Estimated Remaining Cost and Yearly Spending Plan: $600,000

2018	2019	2020	2021	2022	2023	Beyond
$ 0	$ 0	$ 530,000	$ 0	$ 0	$ 0	$ 70,000

Project Description:

Indoor/outdoor exhibit for one species of African primates to be located in the African themed area of the zoo.

Proposed Funding Sources:

County Wide 1/4 Cent Parks Sales Tax $ 600,000

Comments:

This project is included in the Zoo Master Plan.

Alphabetical Index of Capital Improvement Projects and Programs Completed in 2017.
These 22 projects cost an estimated total of $41,635,760.34 to complete. Many of these projects occurred over a number of years and concluded in 2017.

Table CIP-F

Municipal Buildings and Grounds Projects and Programs	**Cost**
Busch Building Carpet Replacement	$436,676.22
Creamery Driveway and Drainage Imp	$406,906.85
Fire Station #3 Roof Replacement	$239,041.40
Police Headquarter Fence	$230.096.97
Park Improvements Projects and Programs	
New Boardwalk and Pedestrian Bridge	$425,600.00
Sanitary Sewer Projects and Programs	
Galloway Trunk Sewer Relocation	$150,894.95
Joint District 77A of Section 15 Sewer Relocation	$297,649.04
Sanitary Sewer Overflow Control Program Sewer Rehab – Group 3	$11,627,280.19
Storm Water Projects and Programs	
2010-2013 Floodplain Acquisitions	$97,976.53
2013-2016 Floodplain Acquisitions and Storm Water Improvements	$443,064.92
Golden and Pacific PH 1 Storm Water Imp Zone 1	$584,970.12
Streets Improvement Projects and Programs	
2013-2017 Turn Lane Improvements	$35,091.43
Battlefield/Campbell & Battlefield/National Right Turn Lane Signal/Pedestrian Imp	$299,056.06
Chestnut Expressway Railroad Grade Separation (From MoDot)	$18,100,000.00
College St Route 66 PH II Streetscape Broadway	$1,056,592.63
Commercial Street Streetscape Phase 5	$1,135,186.00
Greene County Road and Bridge Improvements	$1,275,372.74
Market-Bryant to 525 Ft South-Construction	$280,973.93
Packer Avenue Extension	$877,345.74
Republic Rd Widening Phase 3 – Parkcrest to Fairview	$2,691,081.59
Route EE and Airport Boulevard (From MoDot)	$275,000.00
Traffic Management and Signal Projects and Programs	
2013-2016 Metro Safety Signs/Markings	$900,000.00
Total	**$41,635,760.34**