

CITY OF SPRINGDALE
Committee Agendas
Monday, August 3rd, 2015
Multipurpose Room #236
City Administration Building
Meetings begin at 5:30 p.m.

Ordinance Committee by Chairman Mike Overton:

1. **An Ordinance** amending section 2-157 of the Code of Ordinances of the City of Springdale, Arkansas; declaring an emergency; and for other purposes. (Regulations pertaining to the competitive bidding process for City purchases or contracts which exceed the sum of \$20,000.00). Presented by: Ernest Cate, City Attorney **Pg's 2-6**
2. **An Ordinance** amending Chapter 14 of the Code of Ordinances of the City of Springdale, Arkansas. (Regulations pertaining to animals). Presented by: Ernest Cate **Pg 7**

Street & CIP Committee by Chairman Rick Evans:

3. **A Discussion** pertaining to Paradise Lane. Presented by: Ernest Cate, City Attorney **Pg's 8-10**
4. **An Ordinance** to waive competitive bidding for consulting services to develop a long-range library plan. Presented by: Marcia Ransom, Library Director. **Pg's 11-12**
5. **A Resolution** expressing the willingness of the City of Springdale to participate in the ANRC Floodplain Mapping Project. Presented by: Brad Baldwin, Director of Engineering **Pg's 13-20**
6. **A Resolution** expressing the willingness of the City of Springdale, Arkansas to utilize Federal-Aid Transformational Alternatives Program (TAP) Funds for the construction of phase 1 of Dean's Trail. Presented by: Patsy Christie, Planning Director. *(this information will be passed out at the meeting)*

Health, Sanitation, and Property Maintenance by Chairman: Jim Reed

7. **A Resolution** setting a public hearing date, pursuant to Ark. Code Ann. §14-235-223, on a proposed ordinance establishing and setting rates for sanitary sewer service in the City of Springdale, Arkansas. Presented by: Heath Ward, SWU Executive Director & Ernest Cate, City Attorney **Pg's 21-24**
8. **An Ordinance** repealing Ordinance No. 4583; establishing water rates to be charged by the City of Springdale; and for other purposes. Presented by: Heath Ward, SWU Executive Director & Ernest Cate, City Attorney **Pg's 25-26**

Technology Committee by Chairman Jeff Watson:

9. **A GIS Presentation** by: Clayton Sedberry, Planning & GIS Coordinator-Kris Paxton, GISP, CFM Engineering Tech Services Manager

Finance Committee, Chairman Eric Ford:

10. **A Presentation** on funding the renovation of the Shiloh Meeting Hall. Presented by: Allyn Lord, Director of Shiloh Museum.

ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTION 2-157 OF THE CODE OF ORDINANCES OF THE CITY OF SPRINGDALE, ARKANSAS; DECLARING AN EMERGENCY; AND FOR OTHER PURPOSES.

WHEREAS, Chapter 2-157 of the Code of Ordinances of the City of Springdale, Arkansas, contains the regulations pertaining to the competitive bidding process for City purchases or contracts which exceed the sum of \$20,000.00;

WHEREAS, Act 1059 of the 2015 Arkansas General Assembly created a new statute, codified at §14-58-105, which allows the City to grant a bidding preference to a firm resident in the municipality;

WHEREAS, in order to support and encourage the growth and sustainability of local businesses, it is in the best interests of the citizens of the City of Springdale, Arkansas, that Section 2-157 of the Code of Ordinances of the City of Springdale, Arkansas, be amended to grant the bidding preference authorized by Act 1059 of the 2015 Arkansas General Assembly.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL FOR THE CITY OF SPRINGDALE, ARKANSAS:

Section 1: Section 2-157 of the Code of Ordinances of the City of Springdale is hereby amended to read as follows:

Sec. 2-157. - Competitive bidding process.

a) Except as provided under A.C.A. § 14-58-104(a), competitive bids are required when the purchase or contract exceeds the sum of \$20,000.00, and the mayor, or his duly authorized representative, shall invite competitive bids thereon by legal advertisement in a newspaper as required by law. Bids received pursuant to said advertisement shall be opened and read on the date set for receiving said bids, in the presence of the mayor, or his duly authorized representative.

b) The contract shall be awarded to the lowest responsible bidder provided, however, the mayor, or his duly authorized representative, may reject any and all bids received. Pursuant to Ark. Code Ann. §14-58-105, a percentage preference of five percent (5.00%), but not to exceed \$ _____, shall be granted to the lowest qualified bid from a firm resident in the City of Springdale, using the procedure contained in Ark. Code Ann. §14-58-105(b).

c) Further, nothing in this paragraph shall limit the city council's authority under state law to waive competitive bidding when the city council finds it is not feasible or practical and purchases of greater than \$20,000.00 at state bid prices shall be exempt from the provisions of this section.

d) The terms of an existing contract may be renewed or extended without soliciting bids, pursuant to A.C.A. § 14-58-104(b), subject to city council approval.

Section 2: All other provisions of Chapter 2 of the Code of Ordinances of the City of Springdale, Arkansas, not specifically modified herein shall remain in full force and effect.

Section 3: Emergency Clause: It is hereby declared that an emergency exists and that this ordinance being necessary for the preservation of the health, safety and welfare of the citizens of Springdale, Arkansas, become effective immediately upon its passage and approval.

That which is underlined is added.

PASSED AND APPROVED this _____ day of _____, 2015.

Doug Sprouse, Mayor

ATTEST:

Denise Pearce, City Clerk

APPROVED AS TO FORM:

Ernest B. Cate, City Attorney

1 State of Arkansas
2 90th General Assembly
3 Regular Session, 2015

As Engrossed: H3/4/15
A Bill

HOUSE BILL 1480

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By: Representative Blake

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For An Act To Be Entitled

AN ACT TO AMEND THE LAW CONCERNING THE PREFERENCE OF
MUNICIPAL BIDDING; AND FOR OTHER PURPOSES.

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Subtitle

TO AMEND THE LAW CONCERNING THE
PREFERENCE OF MUNICIPAL BIDDING.

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BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF ARKANSAS:

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SECTION 1. Arkansas Code Title 14, Chapter 58, Subchapter 1, is amended to add an additional section to read as follows:

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14-58-105. Purchase of commodities or services by municipalities through competitive bidding -- Preference among bidders -- Definitions.

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(a) As used in this section:

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(1) "Commodities" means all property, including without limitation equipment, printing, stationery, supplies, insurance, and capital improvements, but excluding leases on real property, real property, or a permanent interest in real property, and exempt commodities and services;

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(2) "Firm resident in the municipality" means any individual, partnership, association, or corporation, whether domestic or foreign, that:

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(A) Maintains at least one (1) staffed place of business located within the corporate limits of the municipality; and

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(B) For not less than two (2) successive years immediately before submitting a bid, has paid taxes to the county that benefit the municipality on either real or personal property used or intended to be used in connection with the firm's business;



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1 (3) "Lowest qualified bid" means the lowest bid that
2 conforms to the specifications and request for bids;

3 (4) "Municipality" means an incorporated town, a city of
4 the first class, and a city of the second class;

5 (5) "Nonresident firm" means a firm that is not included
6 in the definition of a "firm resident in the municipality"; and

7 (6) "Services" means labor, time, or effort furnished by a
8 contractor.

9 (b)(1)(A) In the purchase of commodities or services by competitive
10 bidding, a municipality may grant by ordinance a percentage preference to the
11 lowest qualified bid from a firm resident in the municipality.

12 (B) The ordinance may provide a preference of up to five
13 percent (5%) for a bidder that qualifies as a firm resident in the
14 municipality.

15 (C) The ordinance may place a specific dollar cap on the
16 total monetary amount of preference granted, regardless of the bid amount or
17 percentage of preference designated in the ordinance.

18 (D)(i) In calculating the preference to be allowed, the
19 appropriate procurement officials shall take the total amount of each bid of
20 each firm resident in the municipality who claimed the preference and deduct
21 the percentage mandated by ordinance, if applicable, from the total amount of
22 each bid.

23 (ii) If after making the deduction the bid of any
24 firm resident in the municipality claiming the preference is lower than the
25 bid of the nonresident firm, then the award shall be made to the firm
26 resident in the municipality that submitted the lowest qualified bid, whether
27 or not that particular firm resident in the municipality claimed the
28 preference.

29 (2)(A) The preference provided for in this section only applies
30 in comparing bids when one (1) or more bids are by a firm resident in the
31 municipality and the other bid or bids are by a nonresident firm.

32 (B) The preference provided for in this section does not
33 apply to competing bids if each bidder is a firm resident in the
34 municipality.

35 (C)(i) If any provision or condition of this section or
36 the municipal ordinance conflicts with any provision of federal or state law

1 or any rule or regulation made under federal or state law pertaining to
2 federal grants-in-aid programs or other federal or state aid programs, the
3 provision or condition shall not apply to the state-supported or federal-
4 supported contracts for the purchase of commodities or services to the extent
5 that the conflict exists.

6 (ii) However, all provisions or conditions of this
7 section with which there is no conflict apply to contracts to purchase
8 commodities or services to be paid, in whole or in part, from federal funds.

9 (c) The provisions of this section, if adopted by local ordinance,
10 shall apply to public works projects, capital improvements, commodities,
11 materials, equipment, and services procured by the municipality.

12 (d) When circumstances arise to which this section and § 19-11-259
13 apply, both the preference provided under this section and the preference
14 provided under § 19-11-259 also apply.

15 (e) To the extent that federal purchasing laws or bidding preferences
16 conflict, this section does not apply to projects related to supplying water
17 or wastewater utility services, operations, or maintenance to a federal
18 military installation by a municipality of the state.

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20 SECTION 2. The lead-in language of Arkansas Code § 22-9-203(a),
21 concerning the award procedure for public improvement projects generally, is
22 amended to read as follows:

23 (a) ~~No~~ Except as provided under § 14-58-105, a contract providing for
24 the making of major repairs or alterations, for the erection of buildings or
25 other structures, or for making other permanent improvements shall not be
26 entered into by the state or ~~any~~ an agency thereof, ~~any~~ of the state or by a
27 county, municipality, school district, or other local taxing unit with any
28 contractor in instances ~~where~~ in which all estimated costs of the work shall
29 exceed the sum of twenty thousand dollars (\$20,000) unless:

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31 */s/Blake*

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34 **APPROVED: 04/04/2015**

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That which is underlined is added and that which is stricken through is deleted.

ORDINANCE NO. _____

AN ORDINANCE AMENDING CHAPTER 14 OF THE CODE OF ORDINANCES OF THE CITY OF SPRINGDALE, ARKANSAS.

WHEREAS, Chapter 14 of the Code of Ordinances of the City of Springdale, Arkansas contains the regulations pertaining to animals;

WHEREAS, the City of Springdale is in need of revising its animal ordinance to allow educational institutions to use livestock for educational purposes at their schools;

WHEREAS, it is in the best interest of the City of Springdale, Arkansas, for the City Council of the City of Springdale, Arkansas, to amend Chapter 14 of the Code of Ordinances of the City of Springdale, Arkansas.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL FOR THE CITY OF SPRINGDALE, ARKANSAS:

Section 1: Section 14-12 of the Code of Ordinances of the City of Springdale is hereby amended to read as follows:

Sec. 14-12. - Keeping of livestock.

It shall be unlawful to keep cows, goats, horses, sheep or other hoofed animals in any area except on property zoned A-1, or as authorized by the zoning ordinance, except that no such livestock shall be allowed in any platted subdivision within the city, even if the subdivision is zoned A-1, except as authorized by the zoning ordinance. However, this section does not apply to bona fide circuses, fairs, research or educational institutions, or veterinarian clinics complying with applicable laws and regulations.

Section 2: All other provisions of Chapter 14 of the Code of Ordinances of the City of Springdale, Arkansas, not specifically amended by this ordinance shall remain in full force and effect.

Emergency Clause. It is hereby declared that an emergency exists and this ordinance, being necessary for the preservation of the health, safety and welfare of the citizens of Springdale, Arkansas, shall be in effect immediately upon its passage and approval.

PASSED AND APPROVED this _____ day of _____, 2015.

Doug Sprouse, Mayor

ATTEST:

Denise Pearce, City Clerk

APPROVED AS TO FORM:

Ernest B. Cate, City Attorney

Ernest Cate

From: Sam Goode <sgoode@springdalear.gov>
Sent: Tuesday, May 05, 2015 8:45 AM
To: Doug Sprouse
Cc: Ernest Cate; Terry Anderson; James Carr; 'Eric Ford'; Jeffrey H. Watson; 'Jim Reed'; 'Kathy Jaycox'; 'Mike Lawson'; 'Mike Overton'; Rick Culver; 'Rick Evans'
Subject: Paradise Lane - Cost to Pave Private Drive on north end
Attachments: DOC050515-05052015084143.pdf

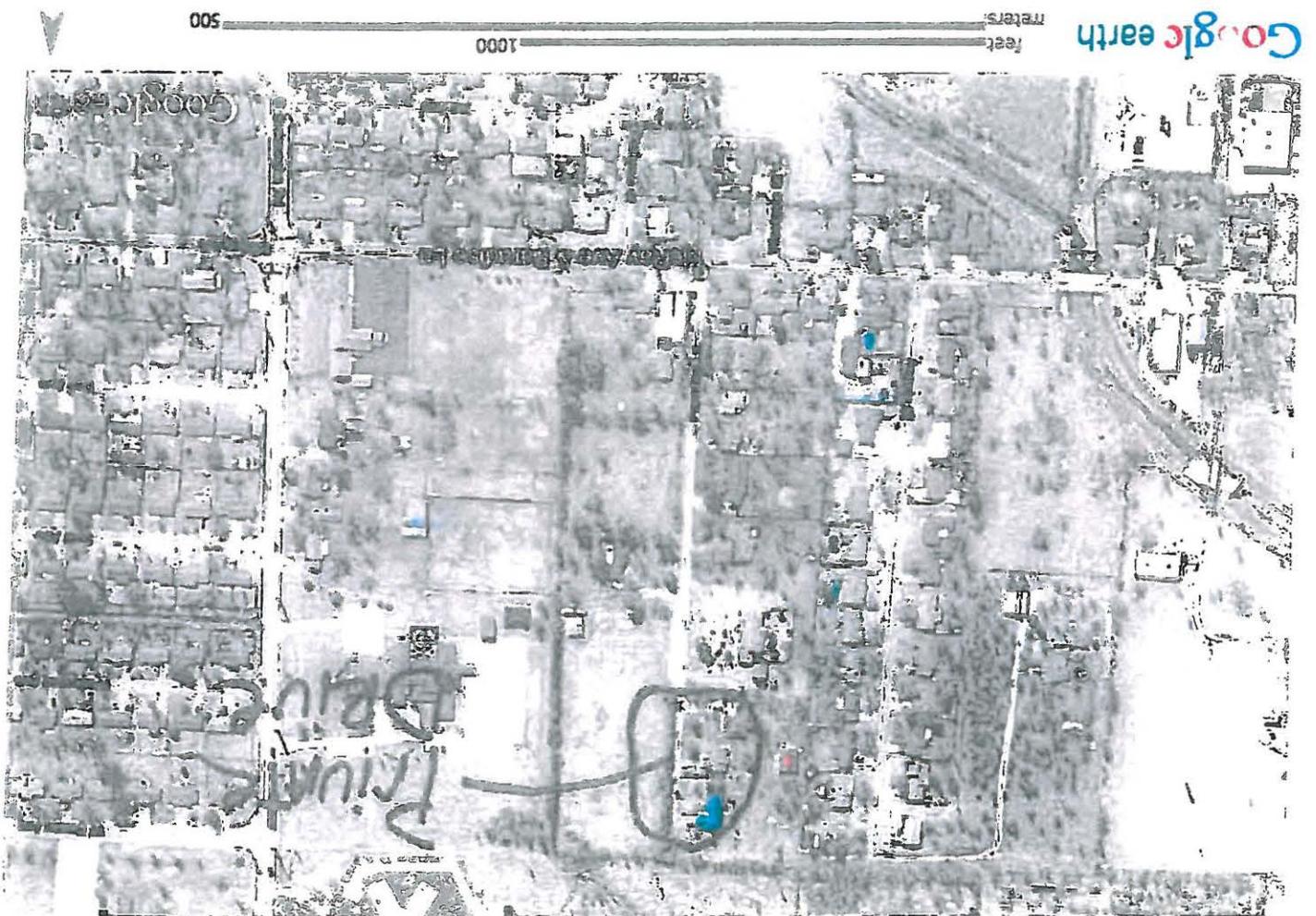
Mayor Sprouse,

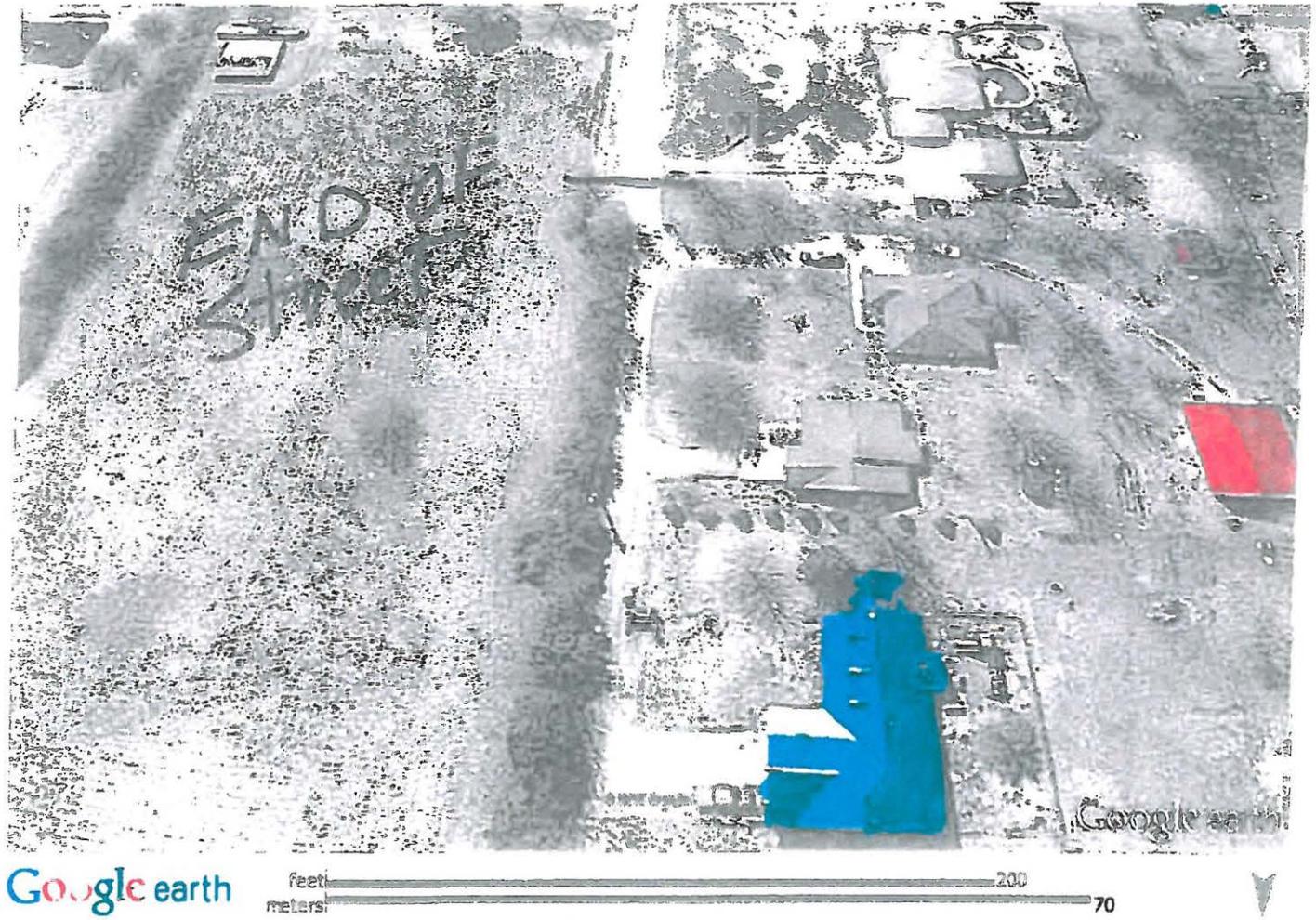
As directed by the Street & CIP Committee members at last night's committee meeting I have completed the cost estimate to extend Paradise Lane north 340 feet from the end of the existing pavement to the end of the shared private drive. There are two options for consideration as follows:

1. Pave the existing private drive which is currently 12-feet wide. This would require 150 tons of Class 7 base stone and 50 tons of Type 2 hot mix asphalt. Cost for the base is \$1,283 and the cost of the HMA is \$2,892. Total Cost \$4,175.
2. Extend the existing 20-foot wide roadway. This would require removal of the existing tree line shown in the attached aerial photo. Cost to remove the trees including the root balls would be approximately \$5,000. Extending the roadway at a width of 20-feet would require 251 tons of Class 7 base stone and 83 tons of HMA for a total cost including removal of the trees of \$11,950.

Since there are only four (4) homes to be served by paving the private drive the cost per resident would be as follows:

Option 1	\$1,043.75 per home.
Option 2	\$2,987.50 per home.





ORDINANCE NO. _____

**AN ORDINANCE TO WAIVE COMPETITIVE
BIDDING FOR CONSULTING SERVICES TO
DEVELOP A LONG-RANGE LIBRARY PLAN**

WHEREAS, the last long-range library plan was developed in 1994, and

WHEREAS, the Library Board has undergone a professional services selection process and recommends retaining Godfrey's Associates, and

WHEREAS, the 2016 library budget does not include funds for this study and the Librarian has requested funds from the Capital Improvement Fund, and

WHEREAS, Arkansas Code 14-58-303 states, "The governing body, by ordinance, may waive the requirements of competitive bidding in exceptional situations where this procedure is deemed not feasible or practical";

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL
FOR THE CITY OF SPRINGDALE, ARKANSAS, that**

Section 1. This Council finds that due to the selection process for selecting firms for professional services used competitive bidding is not feasible and is hereby waived for the retaining of Godfrey's Associates to develop a long-range library plan for a fee not to exceed \$48,895.

Section 2. Funds in the amount of \$48,895 are hereby appropriated from the Capital Improvement Fund for the project and the Mayor is authorized to execute the necessary contract with Godfrey's Associates.

Section 3. Emergency Clause. Due to the need for the development of the long-range library plan it is hereby declared that an emergency exists, and this ordinance being necessary for the immediate preservation of the health, safety, and welfare of the citizens of Springdale, Arkansas, shall be effective immediately upon passage and approval.

PASSED AND APPROVED this 11th day of August, 2015.

Doug Sprouse, Mayor

ATTEST:

Denise Pearce, City Clerk

APPROVED AS TO FORM

Ernest B. Cate, City Attorney

MEMO

July 27, 2015

TO: Wyman Morgan, Director of Finance and Administration
City of Springdale

FR: Marcia Ransom, Director of Springdale Public Library
City of Springdale

RE: Funding of a Long-Range Strategic Plan for the Library

As we began discussions last fall about the growth of library services over the coming years, it became obvious that we needed to consider the development of a new long-range plan. The last plan, developed in 1994, laid the groundwork for the facility expansion of 1999/2000 and for automating and generally embracing technology to improve all internal processes and for providing online access to the general public. It recommended improved and enlarged collections throughout and to provide spaces and programs for children and young adults. It also encouraged the hiring of more staff with library science degrees in an effort to raise the professionalism of services. This plan provided a clear path for many years and remained the guiding inspiration behind the implementation of RFID technology in 2007/2008 and the renovation of 2013/2014, which was essential in maintaining the condition and appeal of the premises. Nevertheless, growth and change in our community require adaptation and anticipation in the form of considered and informed assessment and planning.

To this end, we issued a Request for Proposal for consulting services that would consider growth and development for the next 30 years. That RFP process is complete and we have chosen the proposal that we feel best suits our needs. Godfrey's Associates, a library consulting firm based in Dallas, proposes to complete a study that will engage members of the community, the Library Board and staff, to make recommendations for the expansion of services as our population continues to grow and our needs evolve and change. Godfrey's Associates has proposed that Richard Waters, one of the firm's principals, along with two consultants, will make three site visits for a total of 20 on-site days and with a total of 56.25 days for the project. Their rate, including fees and expenses, will be \$108.65/hour, not to exceed a total amount of \$48,895. The end product will be an actionable plan that has been well discussed and developed within the community and will set a course for the growth of library services over the next 30 years.

As this planning is essential to the library's role in the community over an extended period of time, we request CIP funding for these services. Concurrently, we have enlisted Multi-Craft to assess the HVAC, electrical and plumbing systems in our facility and will make that report with any recommendations to City administration and Council. We will also have a report on the condition of the roof, the public restrooms and all other systems and furnishings.

RESOLUTION NO. _____

**A RESOLUTION EXPRESSING THE WILLINGNESS OF
THE CITY OF SPRINGDALE TO PARTICIPATE IN THE
ANRC FLOODPLAIN MAPPING PROJECT**

WHEREAS, the City of Springdale participates in the National Flood Insurance Program and sees the need to have accurate Flood Insurance Rate Maps within its City limits, and

WHEREAS, FEMA has given priority to updating the Flood Insurance Studies and associated Rate Maps within Washington County, and

WHEREAS, the total project cost is \$725,209 and FEMA has provided funding for studies and mapping services in the amount of \$612,657, and

WHEREAS, the Arkansas Natural Resources Commission is requesting a local cost match from the City of Springdale in the amount of \$37,014;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL FOR THE CITY OF SPRINGDALE, ARKANSAS, that:

- The City of Springdale is committed to the Washington County, AR Flood Insurance Study Update.
- The required matching funds are committed in an amount not to exceed \$37,014.00.

PASSED AND APPROVED this ____ day of August, 2015.

Doug Sprouse, Mayor

ATTEST:

Denise Pearce, City Clerk

APPROVED AS TO FORM:

Ernest B. Cate, City Attorney



Arkansas Natural Resources Commission



J. Randy Young, PE
Executive Director

101 East Capitol, Suite 350
Little Rock, Arkansas 72201
<http://www.anrc.arkansas.gov/>

Phone: (501) 682-1611
Fax: (501) 682-3991
E-mail: anrc@arkansas.gov

Asa Hutchinson
Governor

July 28, 2015

bbaldwin@springdalear.gov

Mr. Bradley Baldwin, P.E.
Director, Engineering Department
City of Springdale
201 Spring Street
Springdale, AR 72764

Re: Washington County, AR Flood Insurance Study Update
ANRC / FEMA Grant – Risk MAP Phase 2 Mapping Activity Statement 13

Dear Mr. Baldwin:

Recently, Arkansas Natural Resources Commission (ANRC), in partnership with the Federal Emergency Management Agency (FEMA), initiated Phase 1 of the Risk Mapping, Assessment, and Planning (Risk MAP) Program, which is the Discovery Phase. In preparation for and during the Discovery Phase, Washington County, including all incorporated and unincorporated areas, was identified as a strong candidate for a Risk MAP Phase 2 project, which includes engineering and mapping to update the current effective Washington County, AR Flood Insurance Study (FIS) and Flood Insurance Rate Maps (FIRMs), referred to collectively as an FIS update. In preparation for a Phase 2 Risk MAP project in late 2014, FEMA, in conjunction with the US Geological Survey (USGS), funded aerial LIDAR acquisition and processing for Washington County. LIDAR is a remote sensing technology used to collect data to prepare a map or model of the ground surface. This model of the ground surface is often referred to as topography and will provide the quality base for the updated engineering and mapping proposed for the Phase 2 Risk MAP project. The LIDAR project was initiated in late 2014 and will be completed in the fall of 2015. The 2015 LIDAR data will be available from FEMA without restriction.

The updated engineering and mapping developed in the proposed Phase 2 Risk MAP project would be based on the newer aerial topographic data recently acquired by FEMA, updated hydrology and hydraulics for the streams currently mapped as approximate, the addition of published Base Flood Elevations (BFEs) added to the FIRMs for some select streams, that are currently mapped as approximate, and updated or new detailed hydrologic and hydraulic analysis for select streams in the Cities of Fayetteville and Springdale.

The proposed Phase 2 Risk MAP project would be funded using a grant from FEMA to ANRC that will require local cost share. The total project costs for the 2015 LIDAR acquisition and FIS update are \$250,000 and \$475,209 respectively, or \$725,209 for the total project. FEMA's contribution to the total project will be \$612,657 and the community cost share needed is \$112,552. We are requesting the City of Springdale contribute \$37,014, which is 5.1% of the total project cost, to help us meet the cost share requirements.

The proposed Phase 2 Risk MAP tasks of a countywide FIS update project will involve several different types of stream analyses and resulting mapping. The following summarizes the types of analyses and stream mileages within your community that are identified to receive new floodplain mapping as part of the proposed FIS update.

- The proposed FIS update will include performing updated approximate hydrologic and hydraulic analyses and updated floodplain mapping of over 436 miles of streams using the 2015 collected LIDAR (topography) throughout the incorporated and unincorporated areas of Washington County. The resulting special flood hazard area (SFHA) mapping will be supported by GIS and engineering data that will be provided to the communities for use in assisting residents/property owners in defining the BFE for their property. In the City of Springdale 7.8 miles will be updated with a new approximate analysis.
- The FIS update will include updating the SFHA designation from Zone A to Zone AE on approximately 38 miles of streams within the incorporated and unincorporated areas of Washington County. Floodplain mapping that is designated as Zone AE will have BFEs published on the FIRMs. These specific stream miles were studied previously using a methodology referred to as Limited Detail Study (LDS) as part of the Washington County FIS completed in 2008. These models will also be updated with the 2015 LIDAR data that will allow for recent man-made changes in and around the LDS streams to be accounted for in the model without requiring the filing of individual Letters of Map Change. In the City of Springdale 2.3 miles of LDS streams will be updated.
- The FIS update will include what is referred to as redelineation for over 100 stream miles of current effective Zone AE floodplain mapping on the FIRMs. Redelineation retains the results of the previously studied current effective stream model, meaning the established BFEs and floodway remain unchanged with respect to elevation; however the SFHA boundaries will be adjusted to be consistent with the 2015 LIDAR. For example, if the BFE on Big Creek is 1,110 ft, the elevation will remain 1,110 ft; however the boundary of the SFHA will be reviewed and revised against the new LIDAR data to match the ground elevation of 1,110 ft using the new LIDAR. In the City of Springdale 18.5 miles of existing detailed streams will be redelineated using the new topography.
- The FIS Update will include new detailed studies of several streams within the Cities of Fayetteville and Springdale where significant changes in the drainage basin and/or the stream channel warrant a revised analysis, or where Zone A areas are present and development pressures exist and a detailed Zone AE SFHA with a designated floodway is warranted. Approximately 13 miles of detailed study will be performed overall which includes 5.6 miles within the City of Springdale.

The stream names and associated mileage for the LDS and detailed study are provided as an attachment in addition to a figure providing an overview of the streams to be included in the proposed Phase 2 Risk MAP FIS Update in Washington County and the subsequent level of analysis that will be applied.

The proposed FIS update will provide many benefits to the communities in Washington County. The LIDAR collected during the winter months of 2014-2015 provides an improved level of vertical accuracy, supporting elevations to within $\pm \frac{1}{2}$ ft, as compared to the topographic base data on the current FIRMs of $\pm 2 \frac{1}{2}$ ft. This improved accuracy will enhance the quality of the SFHA mapping and will help reduce the risk for those property owners who wish to develop safely and soundly in areas in/near SFHAs. A better-defined risk area will aid property owners in making sound judgments on development opportunities, rather than having to invest hundreds of dollars in trying to define the risk themselves. Additional benefits will be realized with the distribution of the GIS and engineering data that will be made available to the communities. This engineering support data will provide established base hydraulic condition for

many of the streams in the county, allowing communities and/or property owners to evaluate engineering options such as new hydraulic structures (bridges or culverts) less expensively.

In addition to the updated FIRMs and FIS Report, new products intended to assist communities in the communication of risk to individual homeowners, local businesses, and emergency managers are part of the Risk MAP project. These products will include depth and velocity grids which can be used to identify the depth of water, or the speed of the water, at a given point, such as a flooding roadway. Probability grids can be used to demonstrate what the chance of flooding is for a location over a 30-year period, which is consistent with the period of a typical home mortgage. These new products and related GIS and engineering data also allow communities to customize their own products, such as utilizing new aerial photography, topography, parcel data, 911 data, and building footprints to assist in protecting people and their property and establishing a sound floodplain management program.

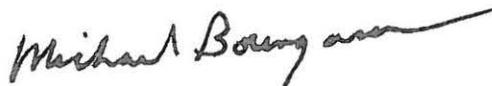
Once FEMA confirms the proposed Phase 2 Risk MAP project cost-share requirements have been satisfied, the Washington County FIS Update is expected to begin October 1, 2015 and culminate December 31, 2016 with the delivery of draft FIRMs for community review.

During the community review of the draft FIRMs, ANRC and FEMA will work with the communities to confirm their agreement to proceed to Risk MAP Phase 3, which involves converting the draft FIRMs to formal preliminary FIRMs for publication and public review, and the subsequent regulatory processes required for FIRM adoption. Risk MAP Phase 3 is funded entirely by FEMA. This process generally takes approximately 1 year and will be initiated once the communities, ANRC, and FEMA agree to move forward.

The community participation and commitment to Risk MAP is extremely important, especially during the critical FIS Update engineering and mapping production phase. By collaborating on the engineering and mapping phase, FEMA, ANRC, and our community partners have the opportunity to develop a relationship whereby we all can take ownership of the FIS update process and participate in the development and delivery of quality final products.

We need to complete our grant application, which includes documentation confirming that we have secured our cost-share commitments, by August 21, 2015. Therefore, we respectfully request your confirmation of your level of participation on/before August 20, 2015.

Sincerely,



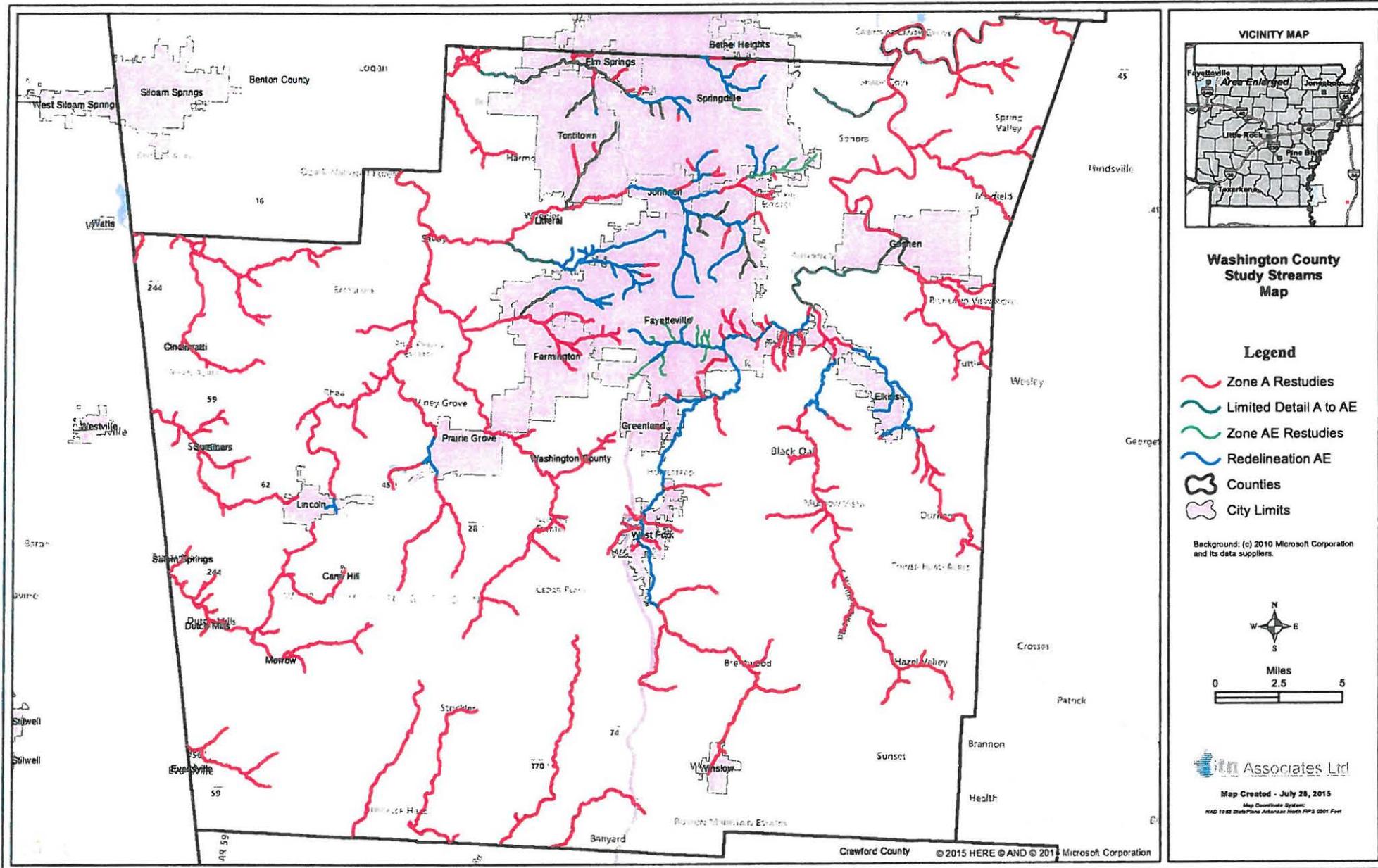
Michael Borengasser, CFM
NFIP Coordinator
Arkansas Natural Resources Commission

Enclosures: Summary of Stream Names and Mileage
Washington County Study Streams

Cc: MaryBeth Breed, FTN Associates, Ltd

Summary of Stream Names and Study Method Mileage – City of Springdale

ID	Flooding Source Name	Current Study Method (Approximate, LDS, Detailed)	Proposed Study Method (Approximate, LDS, Detailed)	Total Mileage (miles)
1a	Clear Creek (Crossover/Old Missouri to Hylton Rd)	Detailed	Detailed	2.2
1b	Clear Creek (upstream of Hylton Rd)	Approximate	Detailed	1.2
2	Clear Creek Tributary 2	Detailed	Detailed	0.9
3a	Spring Creek (Huntsville Rd to Old Missouri)	Detailed	Detailed	1.2
3b	Spring Creek (upstream of Old Missouri)	Approximate	Detailed	0.3
4	Brush Creek (Lake)	LDS – Zone A	LDS – Zone AE	1.0
5	Brush Creek Tributary 1	LDS – Zone A	LDS – Zone AE	0.5
6	Brush Creek Tributary 2	LDS – Zone A	LDS – Zone AE	0.8





Memorandum

Engineering Department
Brad Baldwin, Director

To: Mayor and City Council

From: Brad Baldwin

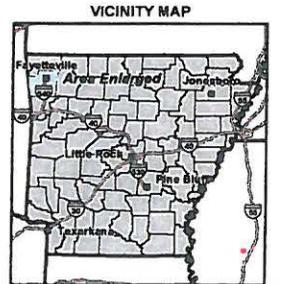
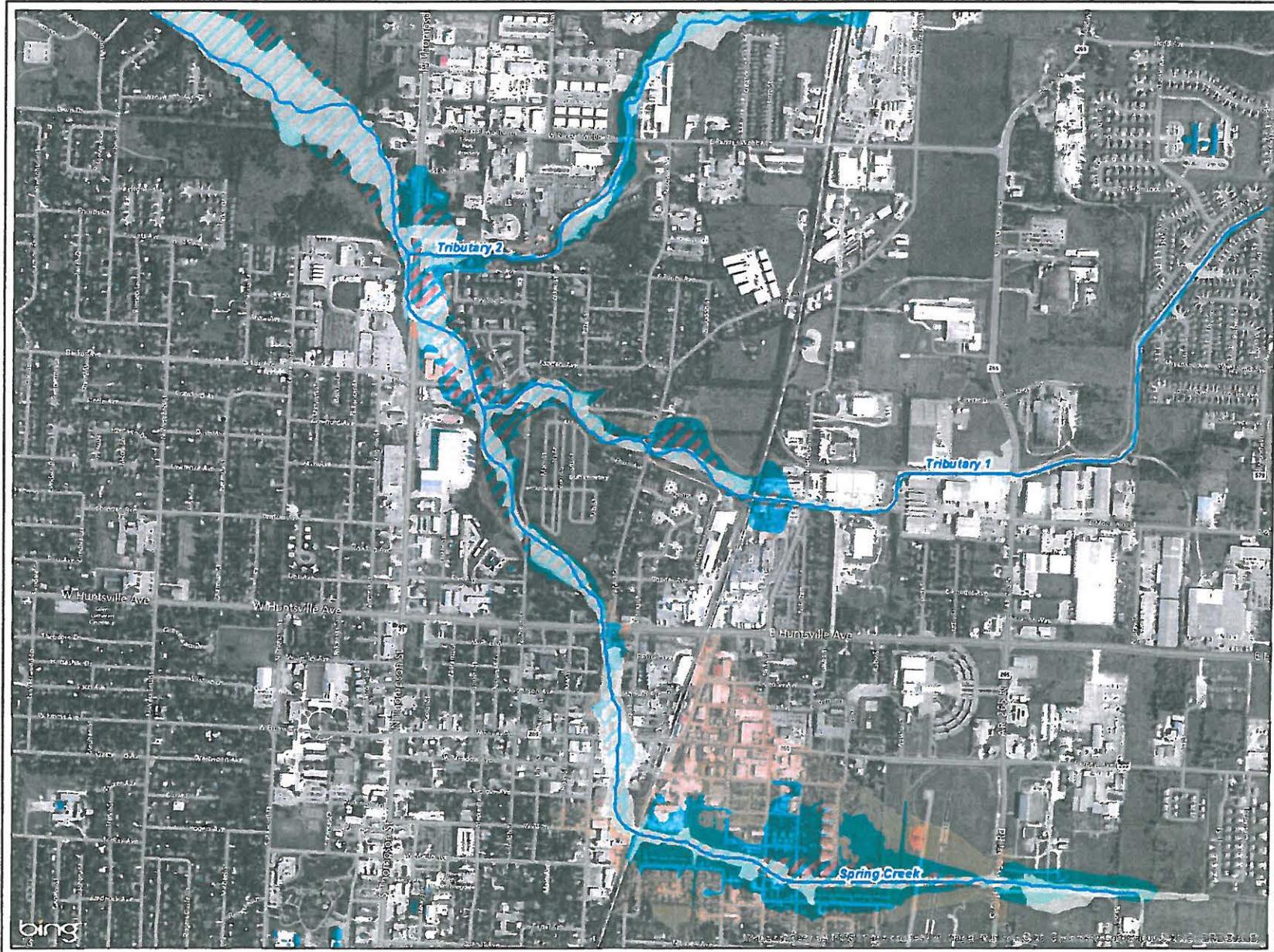
Date: July 29, 2015

Re: Floodplain Mapping - FEMA

201 Spring Street
Springdale, AR 72764
(479) 750-8105
(479) 750-8539 fax
www.SpringdaleAR.gov

The Arkansas Natural Resources Commission (ANSC) in conjunction with FEMA is planning to revise the Flood Insurance Rate Maps for Washington County. Preliminary studies indicate that parts of Springdale will benefit from the proposed detailed studies and map revisions. Downtown Springdale, particularly east of the railroad tracks, has been identified as one of those benefit areas (map attached). Additionally, Spring Creek channel improvements made in conjunction with the Greenway project need to be incorporated into the Rate Maps for downtown. A representative of Tyson was in our office on Wednesday looking at the Flood Insurance maps for their properties downtown. Some of their development property is currently encumbered by the Spring Creek floodplain. Remapping may be able to remove these properties from the floodplain and flood insurance requirements. Also, up to date, detailed flood maps of Spring Creek would be important information to be incorporated into the Downtown Master plan.

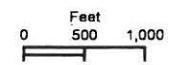
The total project cost is \$725,209 for the new flood studies and mapping updates. Of that total, Springdale is being asked to commit to a \$37,014 local cost share. The funds would be committed now and actually contributed in 2016. Other communities in Washington County are being asked to cover the remaining \$75,538 of the local cost share.



**Illinois Watershed
First Order Approximation
Comparison Map**

-  STREAMS
-  FIRST ORDER APPROXIMATION MAPPING (1 PCT ANNUAL CHANCE FLOOD HAZARD)
-  1 PCT ANNUAL CHANCE FLOOD HAZARD*
-  FLOODWAY*
-  0.2 PCT ANNUAL CHANCE FLOOD HAZARD*

*Effective flood information taken from FEMA's National Flood Hazard Layer (NFHL) dataset



 rti Associates Ltd

Map Created - July 27, 2015

Map Coordinate System: NAD 1983 StatePlane Arkansas North FIPS 5001 Feet

RESOLUTION NO. _____

**A RESOLUTION SETTING A PUBLIC HEARING DATE,
PURSUANT TO ARK. CODE ANN. §14-235-223, ON A
PROPOSED ORDINANCE ESTABLISHING AND SETTING
RATES FOR SANITARY SEWER SERVICE IN THE CITY
OF SPRINGDALE, ARKANSAS.**

WHEREAS, the City of Springdale, Arkansas, has found it necessary to consider an increase in sanitary sewer rates in order to maintain the operation and maintenance of wastewater facilities, and to provide the revenue required for future expansion and improvements to the city's wastewater facilities;

WHEREAS, attached hereto as Exhibit "A" and incorporated herein by reference is a proposed ordinance, entitled "An Ordinance Establishing and Setting Rates for Sanitary Sewer Service; Repealing Ordinance 3038, and Pertaining to Other Matters Relating Thereto" ("the Ordinance"), which is hereby introduced for consideration by the City Council for the City of Springdale, Arkansas;

WHEREAS, Ark. Code Ann. §14-235-223 provides that no sewer rates or charges shall be established until after a public hearing, at which all the users of the works and owners of property served or to be served by them and others interested shall have opportunity to be heard concerning the proposed sewer rates or changes; and

WHEREAS, Ark. Code Ann. §14-235-223 provides that after the introduction of the Ordinance, and before the enactment of the Ordinance, that notice of the public hearing, setting forth the proposed schedule of the rates or charges, shall be given by one (1) publication in a newspaper published in or having general circulation in the municipality at least ten (10) days before the date fixed for the public hearing.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL FOR THE CITY OF SPRINGDALE, ARKANSAS, that August 25, 2015, at 6:00 p.m. be set as the date and time for the City Council to hold a public hearing on the Ordinance; that the City Clerk shall give notice of the date and time of the public hearing as required by Ark. Code Ann. §14-235-223; and such notice shall also contain the proposed schedule of the rates or charges contained in the Ordinance.

PASSED AND APPROVED this _____ day of August, 2015.

Doug Sprouse, Mayor

ATTEST:

Denise Pearce, CITY CLERK

APPROVED AS TO FORM:

Ernest B. Cate, CITY ATTORNEY

ORDINANCE NO. _____

AN ORDINANCE ESTABLISHING AND SETTING RATES FOR SANITARY SEWER SERVICE; REPEALING ORDINANCE 3038, AND PERTAINING TO OTHER MATTERS RELATING THERETO.

WHEREAS, the City of Springdale has found it necessary to increase sanitary sewer rates in order to maintain the operation and maintenance of wastewater facilities and to provide the revenue required for future expansion and improvements to the city's wastewater facilities; and

WHEREAS, after introduction of this ordinance, a public hearing was held by the City Council on August 25, 2015, after notice of said hearing was published as required by Ark. Code Ann. §14-235-223.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SPRINGDALE, ARKANSAS:

SECTION 1: That Ordinance No. 3038 of the City of Springdale, Arkansas is hereby specifically repealed as of the effective date of the schedule herein established and that all other ordinances and parts of ordinances establishing schedules of rates for sanitary sewer supplied or to be supplied by the Springdale Water Department are also repealed.

SECTION 2: That all customers whose premises are connected to and use the sanitary sewer system of the City of Springdale, or whose premises are in any way served by the Springdale sanitary sewer system are hereby classified as Domestic or Industrial Users. A Domestic User is defined as a user whose wastewater from residential property flows into and is treated by the Springdale sanitary sewer system. An Industrial User is defined as a user whose liquid waste from commercial, industrial, manufacturing, processing, trade or business, except domestic waste, that flows into and is treated by the Springdale sanitary sewer system.

SECTION 3: That the following schedule of rates are hereby established for sanitary sewer service furnished by the City of Springdale Water and Sewer Commission. The charges for all sewer collection and treatment shall be determined each month in accordance with Schedule (A) below. In addition, Industrial Users are subject to monthly surcharges for excessive Biochemical Oxygen Demand (BOD) and Total Suspended Solids (TSS) as established in Schedule (B) below.

SCHEDULE A:

The following charges shall be based on water metered, or approved direct sewer meters, for each Domestic and Industrial User, except as otherwise specifically provided below in Section 5 paragraph (b). The following monthly rates are hereby fixed as rates to be charged for sewer service and shall become effective for sewer services billed on or after October 1, 2015.

		<u>Inside City</u>	<u>Outside City</u>
Minimum	1,500 Gallons	\$5.43	\$6.70
Next	23,500 Gallons	\$3.17	\$3.48
Next	225,000 Gallons	\$3.13	\$3.40
Next	350,000 Gallons	\$3.04	\$3.27
Next	400,000 Gallons	\$2.91	\$3.24
All Over	1,000,000 Gallons	\$2.76	\$2.86

SCHEDULE B:

All Industrial Users are subject to an additional monthly sewer service charge (surcharge) to defray the long or short term costs associated with the treatment of high strength wastewater.

Monthly average discharges of Biochemical Oxygen Demand (BOD) of 289 mg/L and Total Suspended Solids (TSS) of 300 mg/L shall not be exceeded without incurring a surcharge.

(a) A surcharge shall be added to the monthly sewer bill of any Industrial User whose wastewater discharge exceeds the allowable base established herein. Such surcharge shall be calculated using the following formula:

FORMULA FOR CALCULATING SURCHARGES:

$$S = V_{ww} \times 8.34 [Y (TSS - 300) + Z (BOD - 289)]$$

Where:

S = Surcharge in Dollars (monthly)

V_{ww} = Volume wastewater in million gallons (monthly)

8.34 = Pounds per gallon of water

Y	=	Unit charge of TSS in dollars per pound
TSS	=	Total Suspended Solids strength index in milligrams per liter by weight (300 mg/L or more)
300	=	Maximum TSS strength in milligrams per liter by weight
Z	=	Unit charge for BOD in dollars per pound
BOD	=	Five day Biochemical Oxygen Demand strength index in milligrams per liter by weight (289 mg/L or more)
289	=	Maximum BOD strength in milligrams per liter

Current charges for Y = \$0.407

Current charges for Z = \$0.440

- (b) The Springdale Water and Sewer Commission is authorized to suspend part or all of the surcharge based upon preapproved authorization to make scheduled repairs or installation of equipment.
- (c) The current unit charge for Total Suspended Solids (Y) and the current unit charge for Biochemical Oxygen Demand (Z), as listed above, shall remain effective for sewer service billed. The Springdale Water and Sewer Commission shall review annually on a fiscal year basis the actual cost of treating high strength waste and shall increase or decrease the unit charge for Y and Z of the Formula for Calculating Surcharges in accordance with the finding of such review.

SECTION 4: That no free facilities or sewer services shall be furnished. In the event that the city or any department, agency or instrumentality thereof shall avail itself of the facilities or services afforded by the sanitary sewer service of the City of Springdale, the reasonable value of the service or facilities so afforded shall be charged against the city or such department, agency or instrumentality and shall be paid for as the charges therefore accrue at industrial rates.

SECTION 5: That the above schedule of rates be, and they are hereby fixed as rates to be charged for services to be rendered and benefits to be received from the wastewater collection and treatment facilities, to-wit:

- (a) All bills for sewage collection and treatment shall be rendered to the user monthly, such statements to be rendered and collected by the City of Springdale, and shall cover the same period and collection procedures as corresponding water bills. All bills shall be rendered in the net amount due and the charge shall be determined by each thousand gallons of water, or portion thereof, furnished to each user.
- (b) The gallonage of sewage collected and treated shall be based on water metered to each Domestic and Industrial User, exclusive of seasonal water and other water uses metered separately which do not directly or indirectly discharge flows into the sanitary sewer system. Direct sewer meters may also provide monthly treatment if approved in advance by Springdale Water.
- (c) All users shall be connected to the Springdale water system and the discharge of all liquid waste to the sanitary system shall be derived from metered water supplied by the City of Springdale. The discharge of seasonal water, storm water, surface water, groundwater, roof runoff, or water from other sources which are not metered for sewer charges are prohibited.

SECTION 6: Any user who feels that their user charge is unjust and inequitable may make written application to the business office of Springdale Water Utilities (the assumed name under which the Springdale Water and Sewer Commission does business) requesting a review of the user's charge. Said written request shall, where necessary, show the actual or estimated average flow and/or strength of the user's wastewater in comparison with the values upon which the charge is based, including how the measurements or estimates were made. Review of the request shall be made by the Office Manager or a designated representative of Springdale Water Utilities. If the user's request for an adjustment of the billing charges is substantiated, the sewer charges for that user may be adjusted in conformance with the adjustment policy of the Springdale Water and Sewer Commission. Billing adjustments shall be based on the revised flow and/or strength data.

SECTION 7: That if any section, sub-section, sentence, clause or phrase of this ordinance is for any reason declared unconstitutional or invalid, such unconstitutionality or invalidity shall not affect the validity of the remaining sections of this ordinance. This ordinance shall take precedence over any terms or conditions or agreements or contracts which are inconsistent with the requirements of Section 204 (b) (1) (A) of the Clean Water Act, as amended or 40 CFR Part 35, Subpart I, Section 35.2140 promulgated by the United States Environmental Protection Agency on February 17, 1984.

SECTION 8: That the Springdale City Council, after investigation, finds that the above rates are reasonable and necessary rates to be charged for sewer service by the City of Springdale, Arkansas. The Council further specifically finds that said rates are sufficient to provide for the operation and maintenance of the Springdale sewer system and are necessary for the payment of principal and interest on bonds to be issued to finance sewer works construction and to expand such system as may from time to time be required, and to provide depreciation funds for replacement of the sewer system.

PASSED AND APPROVED THIS ___ DAY OF _____, 2015.

APPROVED:

DOUG SPROUSE, MAYOR

ATTEST:

DENISE PEARCE, CITY CLERK

APPROVED AS TO FORM:

ERNEST CATE, CITY ATTORNEY

ORDINANCE NO. _____

AN ORDINANCE REPEALING ORDINANCE NO. 4583; ESTABLISHING WATER RATES TO BE CHARGED BY THE CITY OF SPRINGDALE; AND FOR OTHER PURPOSES.

WHEREAS, the City of Springdale has found that it is necessary to increase water rates because of progressive cost advances in water purchases, general operating expenses, and capital improvements;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SPRINGDALE, ARKANSAS:

SECTION 1: That Ordinance No. 4583 of the City of Springdale, Arkansas is hereby specifically repealed and that all ordinances and parts of ordinances establishing schedules of rates for water to be supplied by the Springdale Water Department are repealed as of the effective date of the schedule herein established.

SECTION 2: That the following schedule of rates is hereby established for water furnished by the Springdale Water and Sewer Commission. Except for public fire services, all water used shall be measured through meters. The size of each meter shall be determined by the Springdale Water and Sewer Commission commensurate with its estimate of the amount of water to be used for each premise. This schedule shall become effective for water billed on or after October 1, 2015.

(a) FOR EACH THOUSAND GALLONS OR PORTION THEREOF FURNISHED TO USERS, EXCLUSIVE OF SEASONAL WATER METERED SEPARATELY, THE FOLLOWING RATES SHALL APPLY TO THE AMOUNT OF WATER USED:

		<u>Inside City</u>	<u>Outside City</u>
Minimum	1,500 Gallons	\$6.22	\$7.97
Next	23,500 Gallons	\$3.07	\$3.42
Next	225,000 Gallons	\$3.02	\$3.32
Next	350,000 Gallons	\$2.92	\$3.17
Next	400,000 Gallons	\$2.77	\$3.02
All Over	1,000,000 Gallons	\$2.60	\$2.72

(b) FOR EACH THOUSAND GALLONS OF WATER OR PORTION THEREOF FURNISHED TO USERS WHO ARE OUTSIDE THE CITY LIMITS OF THE CITY OF SPRINGDALE, ARKANSAS, AND WITHIN THE SERVICE AREA PREVIOUSLY SERVICED BY THE WHITE RIVER RURAL WATER ASSOCIATION:

Minimum (first 1,000 Gallons)	\$17.42
Next 4,000 Gallons	\$ 4.17
Next 5,000 Gallons	\$ 3.92
Next 10,000 Gallons	\$ 3.67
All Over 20,000 Gallons	\$ 3.42

(c) FOR EACH SEASONAL METER, A MINIMUM CHARGE SHALL BE BILLED FOR MONTHLY SERVICE BASED UPON THE CUSTOMER'S METER SIZE:

<u>Meter Size</u>	<u>Inside City</u>	<u>Outside City</u>
5/8" x 3/4"	\$ 1.50	\$ 2.25
1"	\$ 2.00	\$ 3.25
1-1/2"	\$ 3.25	\$ 5.75
2"	\$ 5.75	\$10.75
3"	\$ 9.25	\$17.75
4"	\$15.75	\$30.75
6"	\$35.75	\$70.75

(d) IN ADDITION TO THE MINIMUM MONTHLY CHARGE FOR SEASONAL WATER SERVICE, THE FOLLOWING RATES SHALL BE CHARGED FOR EACH THOUSAND GALLONS OF WATER OR PORTION THEREOF MEASURED THROUGH A SEASONAL METER:

<u>Inside City</u>	<u>Outside City</u>
\$3.04	\$3.34

SECTION 3: The schedule of rates set forth above in Section 2 does not apply to special contracts which are deemed to be contracts for the sale of bulk water to neighboring communities and entities operating public water systems, except where said contracts specifically incorporate the schedule of rates set forth above.

SECTION 4: Any charge incurred by the Springdale Water and Sewer Commission pursuant to the Safe Drinking Water Act or other federal or state legislation and regulations, shall be added to the foregoing schedule of rates.

SECTION 5: The City Council finds that the forgoing schedule of rates is required to provide the funds necessary to provide depreciation funds for replacement or repairs of the water system, to provide sufficient revenue for the reasonable operation and maintenance expenses of the water system, and to provide ample reserves for future capital improvements.

SECTION 6: This ordinance shall not affect meter deposits to be maintained by the Springdale Water and Sewer Commission, which deposits shall be established and maintained in accordance with the policies of the Springdale Water and Sewer Commission and state law.

SECTION 7: The provisions of this Ordinance are separable, and if any portion, section, provision or phrase of this Ordinance shall be declared invalid or unconstitutional, such action shall not affect the validity of the remainder of this Ordinance.

PASSED AND APPROVED THIS ___ DAY OF _____, 2015.

APPROVED:

DOUG SPROUSE, MAYOR

ATTEST:

DENISE PEARCE, CITY CLERK

APPROVED AS TO FORM:

ERNEST CATE, CITY ATTORNEY