

BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS

Public comment will be taken for each regular agenda item as each item is discussed. Individuals will be limited to one comment per agenda item. Individuals are asked to come to the microphone, sign in, and state their name. Speakers are asked to sign in so that the spelling of names is correct in the minutes of the meeting. Speakers should address all comments/questions to the Commission.

WEDNESDAY, SEPTEMBER 25, 2019

5:30 p.m. BUSINESS MEETING

CONSENT AGENDA

- (1) (a) Consider approval of Commission Orders;
- (b) Authorize the Public Works Director to sign an hourly-rate agreement with a not-to-exceed cost of \$44,648.00 with BG Consults, to provide engineering services for Project 2017-53, Replacement of Bridge 0900-1043. (Keith Browning);
- (c) Authorize the County Chair to execute the Second Addendum to the Landfill Agreement between the City of Lawrence, Douglas County and N.R. Hamm Quarry (Chuck Soules); and
- (c) Accounts payable.

REGULAR AGENDA

- (2) Behavioral Health Resources for Douglas County Farmers Presentation (Mallory Meek)
- (3) Authorize the Public Works Director to approve Change Order No. 1 to Project 2019-06 to revise specified hot mix asphalt materials, lower the unit costs therefor, and extend the project length approximately 1.5 miles, thereby increasing the contract amount to \$1,748,449.00 (Keith Browning)
- (4) Discuss LDCFM Training Tower CIP (Sarah Plinsky)
- (5) General Public Comment
General Public Comment will be at the end of each meeting with a limit of one comment per person and keep their comments brief. Individuals may not give unused time to other speakers. As a general practice, the Commission will not discuss/debate these items, nor will the Commission make decisions on items presented during this time, rather they will refer the items to staff for follow up, if necessary.
- (6) Committee Reports
- (7) Commissioner and/or Administrator Miscellaneous
- (8) Adjourn

WEDNESDAY, OCTOBER 2, 2019

Work Session – Cemeteries in the Unincorporated Area and County responsibilities

Business Meeting:

-Proclamation for 4-H Week (Kaitlyn Peine)

WEDNESDAY, OCTOBER 9, 2019

Work Session - Presentation on Comprehensive Plan Amendment, CPA-18-00395, Plan 2040: A Comprehensive Plan for Unincorporated Douglas County & the City of Lawrence. Adopt on first reading, joint Ordinance No. 9699/a County Resolution No. for a Comprehensive Plan Amendment (CPA-18-00395) Plan 2040: A Comprehensive Plan for Unincorporated Douglas County & the City of Lawrence. Scott McCullough, Planning & Development Services Director and Jeff Crick, Planning Manager.

reading, joint Ordinance No. 9699/a County Resolution No. for a Comprehensive Plan Amendment (CPA-18-00395) Plan 2040: A Comprehensive Plan for Unincorporated Douglas County & the City of Lawrence. Scott McCullough, Planning & Development Services Director and Jeff Crick, Planning Manager.

Business Meeting:

-CSR-19-00349 and CSR-19-00350; certificates of survey for approximately 40 acres located in the southeast corner of the intersection of N. 725 Road and E. 475 Road. Submitted by All Points Surveying for Steven M. Hornberger and Cynthia A. Hornberger Trustees, property owners of record. Administratively approved on August 19, 2019. Mary Miller is the Planner.

CSR-19-00373 and CSR-19-00374; Amended certificates of survey for land previously included within certificate of survey, CSR-18-00469. Approximately 50.32 acres located within the southwest corner of the intersection of N. 1200 Road and E. 2000 Road. Submitted by All Points Surveying for Barb R. Hermreck and Mary M. Williams, trustees of the Norbert M. Grosdidier revocable living trust, property owners of record. Administratively approved on August 30, 2019. Mary Miller is the Planner.

WEDNESDAY, OCTOBER 16, 2019

-Plan 2040 -tentatively

Consider approving a Comprehensive Plan Amendment, CPA-18-00395, Plan 2040: A Comprehensive Plan for Unincorporated Douglas County & the City of Lawrence. Adopt on first reading, joint Ordinance No. 9699/County Resolution, for a Comprehensive Plan Amendment (CPA-18-00395) Plan 2040: A Comprehensive Plan for Unincorporated Douglas County & the City of Lawrence. Jeff Crick, Planning Manager.

WEDNESDAY, OCTOBER 23, 2019

-No Work Session

Business Meeting:

-Proclamation for Domestic Violence Awareness Month (Will Averill)

WEDNESDAY, OCTOBER 30, 2019 - cancelled

Note: *The Douglas County Commission meets regularly on Wednesdays at 5:30 p.m., and at 4:00 p.m. for Work Sessions as needed. Meetings are held at the Douglas County Courthouse (2nd Floor) at 1100 Massachusetts Street, Lawrence, KS 66044. Specific regular meeting dates that are not listed above have not been cancelled unless specifically noted on this schedule.*



DOUGLAS COUNTY PUBLIC WORKS

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Keith A. Browning, P.E.
Director of Public Works/County Engineer

MEMORANDUM

To: Board of County Commissioners

From: Chad Voigt, P.E., Deputy Director of Public Works *CV*

Date: September 18, 2019

Re: Consent agenda approval of Engineering Services Agreement
Replacement of Bridge 0900-1043, Project 2017-53

Project 2017-53 will replace the existing culvert carrying N 900 Road over a tributary to Washington Creek, located 0.43 miles east of E 1000 Road. The culvert will have to be replaced with a bridge length structure to provide adequate conveyance capacity. This project is included in the 2019 CIP, with an estimated bid date in late 2019.

Earlier this year we requested design proposals from engineering firms for three current bridge projects. We selected BG Consultants to provide preliminary design services for Project 2017-53. Based on their findings, we're recommending a relatively small concrete haunched slab bridge as the most cost effective option for the new structure.

We've prepared a Scope of Work for engineering services to design the bridge and prepare construction plans for the project. BG proposes to provide the required services for a not-to-exceed cost of \$44,648.00; which is consistent with our budget assumptions for this project. Later this year we plan to request authorization to award a bid for construction.

Attached is a copy of an agreement with BG Consultants, to provide engineering services for this bridge replacement project. We request authorization for the Public Works Director to sign the agreement.

Action Required: Consent Agenda approval to authorize the Public Works Director to sign an hourly-rate agreement with a not-to-exceed cost of \$44,648.00 with BG Consultants, to provide engineering services for Project 2017-53, Replacement of Bridge 0900-1043.

Supplemental Agreement No. 1
to
ENGINEERING SERVICES AGREEMENT
between
Douglas County, Kansas and BG Consultants, Inc.
for
Douglas County Project No. 2017-53

The purpose of this Supplement No. 1 is to define additional professional services requested by **Douglas County, Kansas** ("County") to be provided by **BG Consultants, Inc.** ("Engineer"). This agreement is a supplement to the ENGINEERING SERVICES AGREEMENT for the **Douglas County Project No. 2017-53** (the "Project") between **County** and **Engineer** dated **April 30, 2019**.

SECTION I – SCOPE OF SERVICES

Under the terms of this Supplement No. 1, **County** and **Engineer** agree to modify the Scope of Services to include the following additional services for the **Project**:

Engineer will provide **County** with design phase, bid phase, construction phase, and inventory inspection services as indicated in the attached Supplemental Agreement No. 1- Exhibit A "SCOPE OF SERVICES" (attached hereto as Exhibit A and incorporated herein by reference).

SECTION II – COMPENSATION AND SCHEDULE

As compensation for the additional services described in Section I above, the **County** agrees to pay the **Engineer** a fee based on the actual hours expended on the **Project** at the rates indicated in the attached Estimate of Engineering Fee (attached hereto as Exhibit B and incorporated herein by reference) and the actual reimbursable expenses permitted under this Agreement and incurred on this Project, with the fee and reimbursable expenses of this Supplemental Agreement No. 1 not to exceed **forty four thousand six hundred forty eight and NO/100 dollars (\$44,648.00)** without **County's** approval.

Billing procedures and all other items pertaining to compensation are as described in the ENGINEERING SERVICES AGREEMENT for the **Project** between **County** and **Engineer** dated **April 30, 2019**.

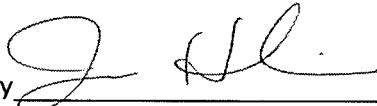
SECTION III – OTHER MATTERS

It is mutually agreed and understood that all terms of the original Engineering Services Agreement, not specifically revised by this Supplement No. 1, shall remain unchanged and in full force.

IN WITNESS WHEREOF, the parties have executed this Supplement No. 1 on this

_____ day of _____, 2019.

BG Consultants, Inc.
CONSULTANT

By 

Jason Hoskinson

Title Corporate Secretary

Douglas County, Kansas
COUNTY

By _____

Title _____

**Douglas County Project No. 2017-53
Replacement of Structure No. 0900-1043
Supplemental Agreement No. 1 – EXHIBIT A
SCOPE OF SERVICES**

A. PROJECT OVERVIEW

The County has selected an 80' reinforced concrete haunch slab, (Option 5) identified in the June 5, 2019 Preliminary Design Memorandum. The Engineer shall design and prepare construction documents for the project, including the proposed bridge, site grading, and related improvements to the roadway and stream. This Scope of Services shall be completed under the direction of a Professional Engineer, licensed in the State of Kansas.

The minimum design guidelines and standards for this project are listed in Section 5.2 of the KDOT, Bureau of Local Projects, Local Public Authority (LPA) Project Development Manual, December 2014 Edition.

B. DATA COLLECTION AND BASE MAP

The Engineer shall complete the tasks below to initiate the project and prepare for the design phase.

1. Work with County to obtain CAD files of the project survey and draft alignments. The County will provide property ownership information, property lines and existing easement information. Engineer shall be entitled to rely on, and shall not be responsible for, the accuracy, completeness, and timeliness of services and/or information furnished by the County and/or County's consultant(s).
2. Obtain a copy of the HEC-RAS model completed by the County. Communicate with the County as needed to verify, review and update the hydraulic model. Revise and update the model to incorporate the selected bridge design, and verify that the bridge passes the 25-year design flow without overtopping the roadway. Also verify that the proposed bridge does not increase 100-year base flood elevations at any point outside the road right-of-way. Submit the final digital HEC-RAS model to the County.
3. Prepare a base map drawing showing all surveyed data, property boundaries, easements, existing utilities and topography represented by one-foot contours. Include the geometric layout for the proposed bridge, roadway improvements and stream channel modifications. Plot the base map at a scale of 1"=20' and provide the County with a pdf file of the completed drawing. Obtain approval from the County prior to preparing field check plans.

D. PRELIMINARY DESIGN PHASE (Field Check)

1. Once the base map is complete, prepare Field Check plans in sufficient detail for the County to review. These documents shall include horizontal and vertical alignments, roadway profile and cross-sections, bridge type, size and location,

stream channel profile views, proposed grading and required right-of-way and easement acquisition.

2. Field Check plans must meet the following requirements:
 - a) Prepare the base drawing to show existing structures, roadways, topography, contours, utility locations, property lines, easements, right-of-way lines, landowner names, section lines, tree lines, and property improvements. Include the base drawing in plan views shown in the construction drawings.
 - b) Provide construction plan and profile views of the Project in sufficient detail to identify conflicts and estimate construction quantities.
 - c) The Field Check plans shall include proposed easement and right-of-way limits, limits of construction, a general outline of the construction staging, and other critical design items.
 - d) Plan views shall be drawn at a scale of 1 inch = 20 feet, or other appropriate scale agreed to by the County. Profile views shall be drawn at a scale of 1 inch = 20 feet horizontal and 1 inch = 5 feet vertical, or other appropriate scale agreed to by the County. All drawings must be prepared on 24"x36" sheets in general conformance with KDOT standards.
3. Prepare a Field Check estimate of probable construction cost for the Project.
4. Submit one full size set of the Field Check plans and the estimate of probable construction cost for County review. Also provide a digital file of the complete plans in pdf format. Allow two weeks for County review.
5. Meet with the County to discuss Field Check plans and review comments. If necessary to complete this Scope of Services, revise and resubmit the Field Check plans and estimate of probable cost to address County comments.

E. FINAL DESIGN PHASE (Office Check)

The Engineer shall complete the tasks below to obtain necessary permits and complete Office Check plans for review.

1. Update the Project plans to incorporate Field Check review comments provided by the County. Work with County staff to resolve specific design issues related to those comments. Provide individual plan sheets as needed to discuss specific revisions. Obtain concurrence from the County on those revisions prior to development of Office Check plans.
2. Identify conflicts with existing utilities known to be within the project limits. Contact each utility company to discuss the requirements for relocation and verify that utility infrastructure conflicts can be resolved within the proposed Project schedule. Summarize this correspondence in a memo to the County.

3. Contact each of the following agencies to obtain a determination of permit requirements for the project, and provide the County with written responses from each agency:
 - a) U.S. Army Corps of Engineers
 - b) Kansas Department of Agriculture, Division of Water Resources
 - c) Kansas Department of Health and Environment
 - d) Kansas Department of Wildlife, Parks and Tourism
 - e) Kansas State Historical Society
4. Prepare applications, exhibits, drawings, and specifications necessary to obtain required permits. Permit applications shall be prepared for the County's execution and submittal. The County will submit permit applications and pay permit fees. Assist the County in obtaining permit approvals by furnishing additional information as required. Revise the construction plans as needed to address changes resulting from agency review and approval of required permits.
5. Provide original letter size (or 11"x17") exhibits and legal boundary descriptions of each property required for right-of-way or easement acquisition. Include ties to section corners, existing property lines and existing right-of-way. Boundary descriptions shall be sealed by the land surveyor in responsible charge. Also provide these documents in pdf format.
6. Submit electronic, scanned copies of the current Project plans to the County for use in landowner discussions. The County will meet with property owners to discuss acquisition of easements or right-of-way. If necessary, revise the construction plans and the right-of-way and easement acquisition documentation as needed to address changes resulting from negotiations with property owners. Provide updated copies to the County as needed.
7. Prepare the Office Check plans for review by the County. Office Check plans must meet the following requirements:
 - a) Include a detailed traffic control plan with an outline for construction staging conforming to the requirements of the Manual on Uniform Traffic Control Devices and the Kansas Department of Transportation standards. Obtain the County's approval of the traffic control plan prior to inclusion in the Office Check plans.
 - b) Provide detail drawings in the plans for structures or improvements not covered by KDOT standard detail sheets or detail sheets provided by the supplier.
 - c) At a minimum, the Office Check plans shall include the following:
 - 1) Title Sheet
 - 2) Typical Sections
 - 3) Plan Sheets
 - 4) Profile Sheets
 - 5) Bridge Detail Sheets

- 6) Traffic Control Plan Sheets
- 7) Stormwater Pollution Prevention Plan
- 8) Summary of Quantities listed as bid items

d) Additional plans and information may be required to complete Office Check plans.

8. Prepare Office Check estimate of probable construction cost for the Project.
9. Prepare required Special Provisions to the KDOT standard specifications as needed for construction items on the plans.
10. Submit one full size set of the Office Check plans, the estimate of probable construction cost, and required Special Provisions for County review. Also provide digital files of these documents in pdf format. Allow two weeks for County review.
11. Prior to the Office Check meeting, verify that required permits have been obtained and approved. Contact permitting agencies as needed to resolve incomplete permits.
12. Meet with the County to discuss the Office Check plans and review comments. If necessary to complete this Scope of Services, revise and resubmit the Office Check plans and estimate of probable cost to address County comments.

F. FINAL PLAN PREPARATION

The Engineer shall complete the tasks below to prepare final plans for the Project.

1. Update the Project plans to address Office Check review comments provided by the County. Work with County staff to resolve specific design issues related to those comments. Provide individual plan sheets as needed to discuss specific revisions. Obtain concurrence from the County on those revisions prior to preparation of final plans.
2. Prepare the final plans and the final Engineer's estimate of probable construction cost.
3. Submit two full-size sets of final plans on 24"x36" bond paper which have been signed and sealed by the professional engineer responsible for the project. These two sets of plans will be signed by the County Director of Public Works. One set will be returned to the Engineer for their permanent records and one set will be retained by Douglas County for their permanent records.
4. Deliver to the County, three (3) full size copies and three (3) half size copies of the final signed and sealed plans, printed on 24" x 36" bond paper or 11" x 17" bond paper as appropriate. Also deliver one paper copy of the final Engineer's estimate of probable construction cost and the Special Provisions for the project.

5. Submit digital copies of the final signed and sealed plans, the final Engineer's estimate of probable construction cost and the Special Provisions for the project in pdf format.
6. Provide copies of the final signed and sealed plans to each utility company with facilities within the Project limits. Meet with each utility company to discuss the relocation of their facilities and the Project schedule. Provide the County with a summary of the proposed utility relocation schedule.

At any time prior to completion and final acceptance of the construction contract for this Project, the Engineer shall be responsible for correcting errors or omissions, and submitting revised final plans to the County.

G. BIDDING PHASE

The County will administer the bidding phase for the Project. The Engineer shall complete the tasks below as required.

1. Provide written responses to questions received from bidders about the final plans, specifications or quantities. If necessary, prepare supporting information such as calculations or exhibits to support addenda issued by the County.
2. If requested by the County, attend a pre-bid meeting to answer questions related to the plans and design.

H. CONSTRUCTION PHASE

The County will administer the construction phase for the Project. The Engineer shall complete the tasks below as required.

1. If requested by the County, attend a pre-construction meeting with the County and the contractor, to answer questions regarding the plans or design.
2. Address questions from the contractor regarding the design and interpretation of the plans. Provide consultation concerning conditions encountered during construction that conflict with or were not addressed by the final plans.
3. Review and comment, or approve, each contractor's shop drawings and samples, the results of tests and inspections, and other required submittals, to verify compliance with the design concept and conformance with the requirements of the construction contract documents.

Construction inspection is not included in this scope of services. A separate agreement for construction inspection may be executed at a later date if requested by the County.

I. BRIDGE INVENTORY INSPECTION

The Engineer shall complete the tasks below and provide the County with digital record copies.

1. Following construction, inspect the new structure (inventory inspection), prepare the initial SIA report on the structure's condition, and enter inspection data into KDOT's bridge inspection web portal.
2. Complete the National Bridge Inventory (NBI) Item 113 Scour Analysis using Rapid Assessment worksheet provided by KDOT, Bureau of Local Projects.
3. Complete the Load Rating Summary Sheet for Local Bridges, and provide inventory and operating ratings for the appropriate AASHTO load rating vehicles, including standard truck configurations, special hauling vehicles and emergency vehicles.

J. GENERAL

The Engineer shall meet these general requirements in the completion of this scope of services.

1. Prepare the design plans for the Project for such parts and sections, and in such order of completion, as designated by the County and in conformance with the Project schedule.
2. Complete all plan development phases no later than the due dates on the Project schedule (Exhibit D), exclusive of delays identified by the County.
3. Provide written progress reports with each invoice for payment as detailed in Exhibit C.
4. Obtain approval from the County prior to incurring any additional costs or performing any work outside the agreed Scope.
5. Provide the County with written notes from Engineer's Project related meetings with other agencies, entities or individuals.

K. ITEMS CONSIDERED AS ADDITIONAL SERVICES

The following tasks are considered additional services and are not included in this scope of services.

1. Construction Inspection

EXHIBIT B - ESTIMATE OF ENGINEERING FEE
Design of Bridge Replacement - Structure 0900-1043

A. DESIGN PHASE SERVICES										
Task	Principal 3	PE IV	PE III	PE II	PE I	Design Eng.	Sen. Proj. Surv.	CAD Operator	Clerical	Total
Hourly Rate =	\$ 260.00	\$ 189.00	\$ 166.00	\$ 155.00	\$ 132.00	\$ 122.00	\$ 188.00	\$ 107.50	\$ 60.00	
Data Collection and Base Map										
Assemble County Provided ACAD File(s)								8		8
Geotechnical Coordination		2								2
Preliminary Design Phase										
Road Design (plan and profile)		8				16		16		40
Bridge Design (80' RCHS)	3				60			8		71
Stream Design (channel realignment)		2				8				10
Preliminary Utility Coordination		1				4				5
HEC-RAS modeling		1				12				13
Field Check Plans, Estimate, & Meeting		2				2		2		6
Final Design Phase										
Road Design (plans and details)		4				16		4		24
Bridge Design (80' RCHS)	3				20			4		27
Stream Design (plans and details)		2				8		4		14
Erosion Control and Seeding Plans		1				8		4		13
Traffic Engineering (signs, markings, traffic control)		4				8		4		16
Utility Coordination		1				4				5
Agency Permitting Coordination		1				4		2		7
Property Acquisition Exhibits							8	4		12
Final Check Plans and Estimate						2		1		3
Final Plan Preparation										
Address Final Comments & QC/QA	2	4			4	8		2		20
Submit Final Plans, Specs, & Estimate		1				2		1		4
Total Hours =	8	34	0	0	84	102	8	64	0	300
Total Cost =	\$ 2,080.00	\$ 6,426.00	\$ -	\$ -	\$ 11,088.00	\$ 12,444.00	\$ 1,504.00	\$ 6,880.00	\$ -	\$ 40,422.00

Subtotal A = \$ 40,422.00

B. BID PHASE SERVICES										
Task	Principal 3	PE IV	PE III	PE II	PE I	Design Eng.	Sen. Proj. Surv.	CAD Operator	Clerical	
Hourly Rate =	\$ 260.00	\$ 189.00	\$ 166.00	\$ 155.00	\$ 132.00	\$ 122.00	\$ 188.00	\$ 107.50	\$ 60.00	Total
Bidding Phase										
Bid Phase Services		2				2				4
Total Hours =	0	2	0	0	0	2	0	0	0	4
Total Cost =	\$ -	\$ 378.00	\$ -	\$ -	\$ -	\$ 244.00	\$ -	\$ -	\$ -	622.00

Subtotal B = \$ 622.00

C. CONSTRUCTION PHASE SERVICES										
Task	Principal 3	PE IV	PE III	PE II	PE I	Design Eng.	Sen. Proj. Surv.	CAD Operator	Clerical	
Hourly Rate =	\$ 260.00	\$ 189.00	\$166.00	\$ 155.00	\$ 132.00	\$ 122.00	\$ 188.00	\$ 107.50	\$ 60.00	Total
Construction Phase										
Preconstruction meeting		2								2
As-needed services to address questions		4			2	8				14
Total Hours =	0	6	0	0	2	8	0	0	0	16
Total Cost =	\$ -	\$ 1,134.00	\$ -	\$ -	\$ 264.00	\$ 976.00	\$ -	\$ -	\$ -	\$ 2,374.00

Subtotal C = \$ 2,374.00

D. INVENTORY INSPECTION SERVICES											
Task		Principal 3	PE IV	PE III	PE II	PE I	Design Eng.	Sen. Proj. Surv.	CAD Operator	Clerical	
Hourly Rate =		\$ 260.00	\$ 189.00	\$166.00	\$155.00	\$ 132.00	\$ 122.00	\$ 188.00	\$ 107.50	\$ 60.00	Total
Bridge Inventory Inspection						8					8
Inventory Inspection						8				0	8
Total Hours =		0	0	0	0	8	0	0	0	0	
Total Cost =		\$ -	\$ -	\$ -	\$ -	\$ 1,056.00	\$ -	\$ -	\$ -	\$ -	\$ 1,056.00

Subtotal D = \$ 1,056.00

E. REIMBURSABLE EXPENSES					
	1. O&E Certs	0	@	\$ 100.00	\$0.00
	2. Mileage	300	@	\$ 0.58	\$174.00

Subtotal E. Reimbursable Expenses = \$174.00

TOTAL ESTIMATED FEE (Subtotals A + B + C + D + E) = \$ 44,648.00

Memorandum

City of Lawrence

Municipal Services and Operations

TO: Board of County Commissioners
CC:
FROM: Charles F. Soules, Asst. Dir. Of Municipal Services and Operations
DATE: September 16th, 2019
RE: Consider authorizing the Douglas County Chairperson to execute the Second Addendum to the Landfill Agreement between the City of Lawrence, Douglas County and N.R. Hamm Quarry

Background

A landfill agreement between the City of Lawrence, Douglas County and N.R. Hamm Quarry has been in place since December 1992. The First Addendum to the Landfill Agreement was entered into by the Parties in December 2010 which established a 3.5% increase to the base tipping fee each year. The current rate is \$30.98 per ton for disposal of solid waste. This includes a base rate of \$29.83 per ton and taxes of \$1.00 to the State of Kansas and \$0.15 to Douglas and Jefferson Counties for maintenance of the access road to the landfill site.

The City, Douglas and Jefferson Counties are all part of the regional solid waste management plan. The City of Lawrence provides solid waste services to City residents. Douglas County was a signator of the original landfill agreement and has historically been a party to this agreement.

City Staff met with Hamm's and reviewed their operational costs including equipment, fuel, site improvements, environmental measures, refinery installations, over the past several years and Hamm's projected future costs to establish the proposed rate increase to the base tipping fee. It was agreed to continue to apply a 3.5% rate increase to the base tipping fee each year.

The agreement includes a biannual review to determine whether an adjustment should be made to increase or decrease the annual rate increase of 3.5%.

Action Requested

Authorize the Douglas County Chairperson to execute the Second Addendum to the Landfill Agreement between the City of Lawrence, Douglas County and N.R. Hamm Quarry.

SECOND ADDENDUM TO AGREEMENT

This Second Addendum to Agreement is made and entered into this ____ day of September, 2019, by and between N.R. Hamm Quarry, LLC, of Perry, Kansas, a Kansas Limited Liability Company ("Contractor" or "Hamm"), as successor-in-interest to N.R. Hamm Quarry, Inc., a Kansas corporation, the Board of County Commissioners of the County of Douglas, State of Kansas ("County"), and the City of Lawrence, Kansas ("City"), to amend the Agreement entered into by the Parties on December 16, 1992 ("Agreement"), and the Addendum entered into by the Parties on December 1, 2010 ("First Addendum").

RECITALS

WHEREAS, the assets of N.R. Hamm Quarry, Inc., a Kansas corporation, now reside with Hamm and all Parties hereto consent to the assignment of the Agreement and First Addendum from N.R. Hamm Quarry, Inc., to Hamm in accordance with Paragraph 16 of the Agreement;

WHEREAS, the base rate ("Tipping Fee") for disposal of the City's solid waste, not recycled or composted, was set at \$18.00 per ton in Paragraph 12 of the Agreement and, in the First Addendum, effective January 1, 2011, amended to \$23.35 per ton with a 3.5% annual increase each year thereafter;

WHEREAS, the Addendum provided that the Parties may periodically review the 3.5% annual rate increase to determine whether an adjustment should be made to increase or decrease the annual rate increase;

WHEREAS, the Parties have considered waste volumes and Hamm's costs of operation, including equipment, fuel, site improvements, environmental measures, refinery installations, and other factors, to establish the rate increase to be applied to the base Tipping Fee;

WHEREAS, as provided in the Agreement and the First Addendum, the Parties have reviewed, negotiated, and agree to readjust the rate increase used to calculate and set annually the base Tipping Fee, all in accordance with the terms, as agreed to by the parties and memorialized in this Second Addendum to Agreement ("Second Addendum").

NOW, THEREFORE, in light of the mutual promises and obligations contained herein, and in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the Parties, the Parties agree as follows:

TERMS

1. The Recitals above-stated are hereby incorporated into this Second Addendum as terms as if set forth fully herein.
2. The base Tipping Fee, as established in Paragraph 12 of the Agreement, for disposal of the City's solid waste, as reset and annually adjusted pursuant to the First Addendum, will be, as of January 1, 2019, \$30.98 per ton.
3. After review of Hamm's operational costs and site improvements over the past several years and Hamm's projected future costs, the Parties hereby amend the Agreement and First Addendum to apply a 3.5% rate increase to the base Tipping Fee each year, with the first

3.5% rate increase to be applied January 1, 2020. The new base Tipping Fee each year will have the 3.5% rate increase applied to establish the base Tipping Fee for the succeeding year.

4. The Parties agree to review all relevant factors, biannually, to determine whether an adjustment should be made to increase or decrease the annual rate increase of 3.5%, as established in Paragraph 3, *supra*, of this Second Addendum.

5. This Second Addendum, together with the Agreement and Addendum affixed hereto and referenced or amended herein, contains the entire agreement of the Parties and no amendment or modification of this Second Addendum and attached documents shall be effective unless in writing and signed by the Parties.

6. All terms of the Agreement and the First Addendum not expressly amended or modified herein are the entire Agreement between the Parties and shall remain in full force and effect.

**BOARD OF COUNTY COMMISSIONERS
OF THE COUNTY OF DOUGLAS, STATE OF
KANSAS**

Attest:

County Clerk

Chairman

Approved as to form and
legality:

County Counselor

CITY OF LAWRENCE, KANSAS

Attest:

City Clerk

Mayor

Approved as to form:

City Attorney

N.R. HAMM QUARRY, LLC



President

September 16, 2019

To: Douglas County Board of Commissioners

From: Mallory Meek, Agriculture and Natural Resources Agent

Re: Behavior Health Resources for Douglas County Farmers

Dear County Commissioners,

Through the past few years, Douglas County has been making great strides towards creating mental health resources for its community members, but there is a demographic in this community that often suffers in silence: our farmers. From endless amounts of rain, natural disasters, and trade restrictions, the farming community deals with very unique situations compared to many other occupational groups. Farming isn't just a job, it's a way of life. With many different uncontrollable factors affecting the success of their operation, major depressive disorder is more likely to occur in our farming population than any other according to the National Ag Safety Database. Because of their unique stress factors and the stigma that surrounds farmers, it takes special efforts and resources to properly reach and help this community.

In a recent study by Farm Bureau, 84% of farmers say mental health is important, but 46% say it is hard to access resources that they trust and apply to their unique situations. Here in Douglas County, we are changing those numbers. Douglas County's K-State Research and Extension and Bert Nash have partnered to create various resources tailored to our agriculture community to normalize the conversation around mental health.

- The Article, "[Farming Community Can Often Suffer in Silence](#)," by Jeff Burkhead, Communication Director at Bert Nash, published in Lawrence Journal World to bring awareness.
- [Webpage](#) with specific resources for farmers.
- Flyers providing resource information that will be placed around the county in different agriculture-based businesses.
- Bert Nash will work with agriculture clientele to match them with a provider that will be a good fit for their unique needs.
- During Douglas County's K-State Research and Extension various agriculture-based programs, there will be a segment on how to help yourself and others during a stressful time.

Our hope for this project is to not only create useful resources for our farmers but to break down the stereotype surrounding mental health in agriculture and normalize the conversation by bringing attention to it.

Sincerely,

Mallory Meek

Mallory Meek
Agriculture and Natural Resources Agent
mgmeek@ksu.edu

A man wearing a grey t-shirt, a baseball cap, and sunglasses is leaning against a weathered wooden post. His hand is resting on the post, and he is looking directly at the camera with a serious expression. The background is slightly blurred, showing a rural setting.

Behavioral Health Resources for Douglas County Farmers

K-STATE
Research and Extension

Douglas County

Dert Nash
Your Community Mental Health Center

Factors Affecting Farm Success

Policy

Weather

Trade

Natural
Disaster

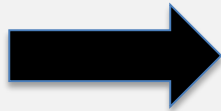
Commodity
Prices

Regulations

High Operating
Cost

Labor

Technology



Farm Stress



Results of Farm Stress

Suicide

Depression

Relationship
Struggles

Anxiety

Opioid/Alcohol
Use

Isolation

Sickness

Irritability

Low Energy

“The trouble is, as farmers, we’re supposed to be these tough guys who run from daylight to dusk, nonstop, and we can put up with anything,” Neitzel said. “But man, these last couple of years, it’s been a struggle.”



A black and white photograph of a man standing in a field of tall, leafy plants. He is wearing a baseball cap, sunglasses, a t-shirt, and jeans. He has his hands on his hips and is looking down at the plants. The background is a blurred field under a bright sky.

Concerning Statistics

- Farming ranks as one of the most dangerous careers – OHSA
- Major Depressive Disorder is more likely to occur in people involved in agriculture than any other occupational group – National Ag Safety Database
- 82% of farmers say mental health is important
- 46% say it is hard to access a therapist they trust
- 1 out of 3 farmers don't feel comfortable talking about mental health
- 87% say cost, 70% embarrassment, 65% awareness of mental health keep them from finding help.
- 1 out of 4 farmers use not prescribed opioids



**What will
people do if
they don't
know what to
do?**

Nothing!

~Ted Matthews, Minnesota
Rural Mental Health Director

Resources Created



K-State Research and Extension of Douglas County and Bert Nash partnered to create various resources...

- News articles to bring awareness and normalize the conversation
- Website with National, Statewide, and Local Resources
- Identified Bert Nash providers that are a good fit to help with farm stress
- Flyers to be distributed around to local agricultural businesses
- Implementing farm stress help during regular agriculture education programming

Leaders say farmers shouldn't have to 'suffer in silence'



LOCAL FARMER LOWELL NEITZEL TOOK HIS WIFE'S SUGGESTION AND SOUGHT HELP WHEN HE WAS FEELING DOWN AND LOST. NEITZEL IS A MEMBER OF THE COMMUNITY HEALTH CENTER THAT



Local groups fight the stigma surrounding mental health treatment

By Jeff Burkhead
Staff Writer for the Journal-World

When asked what he thought about the idea of talking about the subject of mental health and the agricultural community, Lowell Neitzel didn't hesitate to respond.

"I've been helping the community to help out as farmers," he said.

That's exactly what Douglas County Commissioner Nancy Thellman has been hoping for as well.

"As a county, we have been working really hard on mental health care work and trying to help people get through their rough times, but the farming community is a sector of our community that is suffering," Thellman said. "And more of the time, I think they suffer in silence."

Meek is part of a family against the loss of lives in Douglas, Peterson and Leavenworth counties. He and his wife, Karrey, have Escarpment Farms, which also includes Krysia's brother and his wife, Lyle and Shelly. Neitzel, as well as Krysia's mother and dad, Debbie and Ken Neitzel. The Neitzels are also involved in the family farm operation, Neitzel's Farm, which includes Krysia's parents and her aunt and uncle, Mary and Pat Ross.

FARMERS 4E

Story Written by

- **Jeff Burkhead**, Communication Director - Bert Nash

Contributors:

- **Lowell Neitzel**, Farmer – Bismarck Farms
- **Nancy Thellman**, County Commissioner - Douglas County
- **Mallory Meek**, Agriculture and Natural Resources Agent - Douglas County K-State Research and Extension
- **Nicole Rials**, Director of Urgent Care Programs - Bert Nash
- **Karrey Britt**, Chair of Douglas County Suicide Prevention Coalition

Check out full story here:

<https://www.lmh.org/news/2019-news/agricultural-community-addressing-mental-health-concerns/>

Douglas County

Douglas County Home

About

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Commercial Horticulture

Community Development

Crops and Livestock

[Livestock](#)

[Soil/Water/Forage Testing](#)

[Pesticide Applicator Licensing](#)

[Library](#)

[Program Resources](#)

[Farm Stress Resources](#)

[Douglas County Livestock Association](#)

[Useful Links](#)

Environment

Nutrition, Health, & Safety

Home and Family

Lawn and Garden

Facilities

Feedback

Douglas County

2110 Harper Street
Lawrence KS 66046

Hours: 8 am - 5 pm
Monday - Friday

785-843-7058

[Directions](#)

 100 Yr Logo



Mental Health in Agriculture

Working in agriculture is a worthy and honorable profession; however, it is not always easy. It is important to not only care for your crops and livestock, but for yourself as well. In agriculture's high stress atmosphere, your physical and mental health should never be overlooked. For questions or additional help, please contact Mallory Meek, Agriculture and Natural Resources Agent, at 785-843-7058 or mgmeek@ksu.edu.

Get Help Now: Crisis Resources

Identifying Stress

[Common Signs of Stress & Ways to Help Yourself](#)

[Should I Be Feeling This Way? - KS Wheat](#)

[Understanding Stress and Depression](#)

[Understanding Suicide and Depression](#)

Ways to Manage Farm Stress

[12 Tools for your wellness toolbox in times of farm stress](#)

[Coping Strategies for Farm Stress](#)

[How to Find an Agriculture Behavioral Health Counselor - KS Wheat](#)

Helping a Neighbor in Need

[What Can I Do to Help?](#)

[Tips to Help Others - KS Wheat](#)

Financial Guidance

[Farm Analyst Program](#)

[Kansas Agriculture Mediation Services](#)

[Kansas Farm Management Association](#)

Douglas County Professional Support

[Bert Nash Community Mental Health Center](#): Education, consultation and outreach services regarding mental health

[Headquarters Counseling Center](#): Professional staff in helping with emotional stress and crisis in Douglas County.

[DCCCA](#): Support for substance abuse, prevention services and behavioral health.



A close-up photograph of a person's lower leg and foot. They are wearing blue denim jeans and a brown leather work boot. The boot is standing on a field of dry, yellowish-brown grass. The background is slightly blurred, showing more of the field and the person's other leg in the distance.

Thank you for your support!

For questions, please contact:

Mallory Meek

Agriculture and Natural Resources Agent

K-State Research and Extension – Douglas County

785-843-7058

mgmeek@ksu.edu



DOUGLAS COUNTY PUBLIC WORKS

3755 E. 25th Street
Lawrence, KS 66046
(785) 832-5293 Fax (785) 842-1201
dgcopubw@douglascountyks.org
www.douglascountyks.org

Keith A. Browning, P.E.
Director of Public Works/County Engineer

MEMORANDUM

To : Board of County Commissioners

From : Keith A. Browning, P.E., Director of Public Works/County Engineer *KAB*

Date : September 19, 2019

Re : Consider value engineering proposal for Project No. 2019-06
Pavement rehabilitation on Routes 438 & 1029

The BoCC recently entered into a contract in the amount of \$1,263,894.25 with Hamm, Inc. to patch and overlay Route 1029 from N 2050 Road in Lecompton to Route 438 (Farmers' Turnpike), and on Route 438 from Route 1029 to the existing pavement widening at the Berry Plastics facility. We requested a "value engineering" proposal from Hamm to extend the pavement work east to the existing pavement widening at the K-10 (SLT) intersection, which is an additional approximately 1.5 miles.

The awarded contract includes pavement patching with commercial grade hot mix asphalt (HMA-Patch) and 3" deep overlay using a higher grade mix (HMA-Surface). The contract unit price for the specified HMA-Surface material is \$63.75/ton. In order to reduce the unit costs and extend the project length, Hamm proposes utilizing a lower cost HMA mix for the first 1-1/2" base lift, and a higher grade SuperPave mix for the subsequent 1-1/2" surface lift. The base lift unit cost would be \$58.75/ton, and the SuperPave surface lift unit cost would be \$61.75/ton. The proposed SuperPave surface mix would provide for a higher quality surface than the surface material specified in the contract.

Utilizing the proposed materials and extending the project east to the K-10 intersection would result in a total contract amount of \$1,748,449, or an approximate \$484,555 increase over the original contract amount. The section of Route 438 from Berry Plastics to the K-10 intersection needs to be patched and overlaid, and doing it this year while the contractor is already on site will be cheaper than delaying the work to next year.

We recommend issuing a change order to accept Hamm's value engineering proposal and extend the work east to the K-10 (SLT) intersection. The cost of the work exceeding the \$1,350,780 budgeted in Road & Bridge Fund 201 can be paid from CIP contingency funds.

Action Required: Authorize the Public Works Director to approve Change Order No. 1 to Project 2019-06 to revise specified hot mix asphalt materials, lower the unit costs therefor, and extend the project length approximately 1.5 miles, thereby increasing the contract amount to \$1,748,449.00.



DOUGLAS COUNTY ADMINISTRATOR

1100 Massachusetts Street
Lawrence, KS 66044-3064
(785) 832-5328 Fax (785) 832-5148
splinsky@douglascountyks.org

Sarah Plinsky
County Administrator

Memorandum

TO: The Board of County Commissioners

FROM: Sarah Plinsky, County Administrator

SUBJECT: Determining the County funding amount for LDCFM Training Burn Tower within 2020 budget.

DATE: September 20, 2019

The funding from Douglas County for the Lawrence Douglas County Fire Medical (LDCFM) Training Burn Tower Replacement project remains unresolved from the 2020 Douglas County approved budget. The County 2019 Budget allocated \$179,480 for the project. An additional \$128,200 has been requested for a total County contribution of \$307,680. All LDCFM materials received for the Tower Replacement project and requested cost share are included with this memo. Staff is asking for direction on the County's funding amount for the Tower Replacement project to pass along to LDCFM.

Training Tower Project

Project Total Budget: \$ 1,200,000.00

PO - WHP-Materials / Labor	\$784,881.00
<i>Bond Est.</i>	\$23,546.43
Special Inspections; CFS Engineers	\$4,937.90
Fence	\$150,000.00
Street Tree Schedule	
Lot #1 Firefighter Park & Park Rec (7 Trees)	\$2,555.00
Lot #2 Training Center (15 Trees)	\$5,475.00
Lot #3 Social Service (5 Trees)	\$1,825.00
Landscaping Around Tower	\$9,000.00
Concrete - Around Tower	\$150,000.00
Sidewalk Along E 20th	\$25,000.00
Zoning / Platting	\$29,950.00
Existing Tower Demo (Donation)	-\$18,000.00
Electrical	\$6,936.12
Current Total	\$1,176,106.45

Lot #1 FF Park & Park & Rec 4.55 Ac

Lot # 2 Training Center 3.42 Ac

Lot #3 Social Service 0.65 Ac

Proposed Capital Improvement Plan

City of Lawrence, Kansas

2019 *thru* 2023

Department Fire Medical

Contact Fire Chief

Type Improvement

Useful Life 20 years

Category Buildings

Project # FM1703CIP

Project Name Training Burn Tower Replacement

Dept. Priority 2 Very Important

Address

Unfunded

GIS Coordinate

Status Active

Description

Replacement of the Training Burn Tower at the Training Center constructed in 1993 and has been on the department's CIP request since 2010. Emergency structural repairs were completed in 2003 that extended its life, however, we are currently experiencing significant maintenance issues and have to limit our live burns and continuously monitor structural stability due to rusting of wall sections.

Justification

The 2007 and 2012 accreditation evaluation recommended replacement or remodel of the Training Tower based on the following: "The Structure is in excess of 17 years old and has outlived its usefulness. This single story training structure does not allow for basement or high rise training exercises. In addition and more importantly, it is a safety hazard. The use of Class A combustibles for training evolutions does not afford the level of safety that newer burn towers provide, which have redundant safety components and sensors built into the system."

It is anticipated with the new construction that Lawrence Police Department and other Douglas County fire departments will utilize the facility for their training needs.

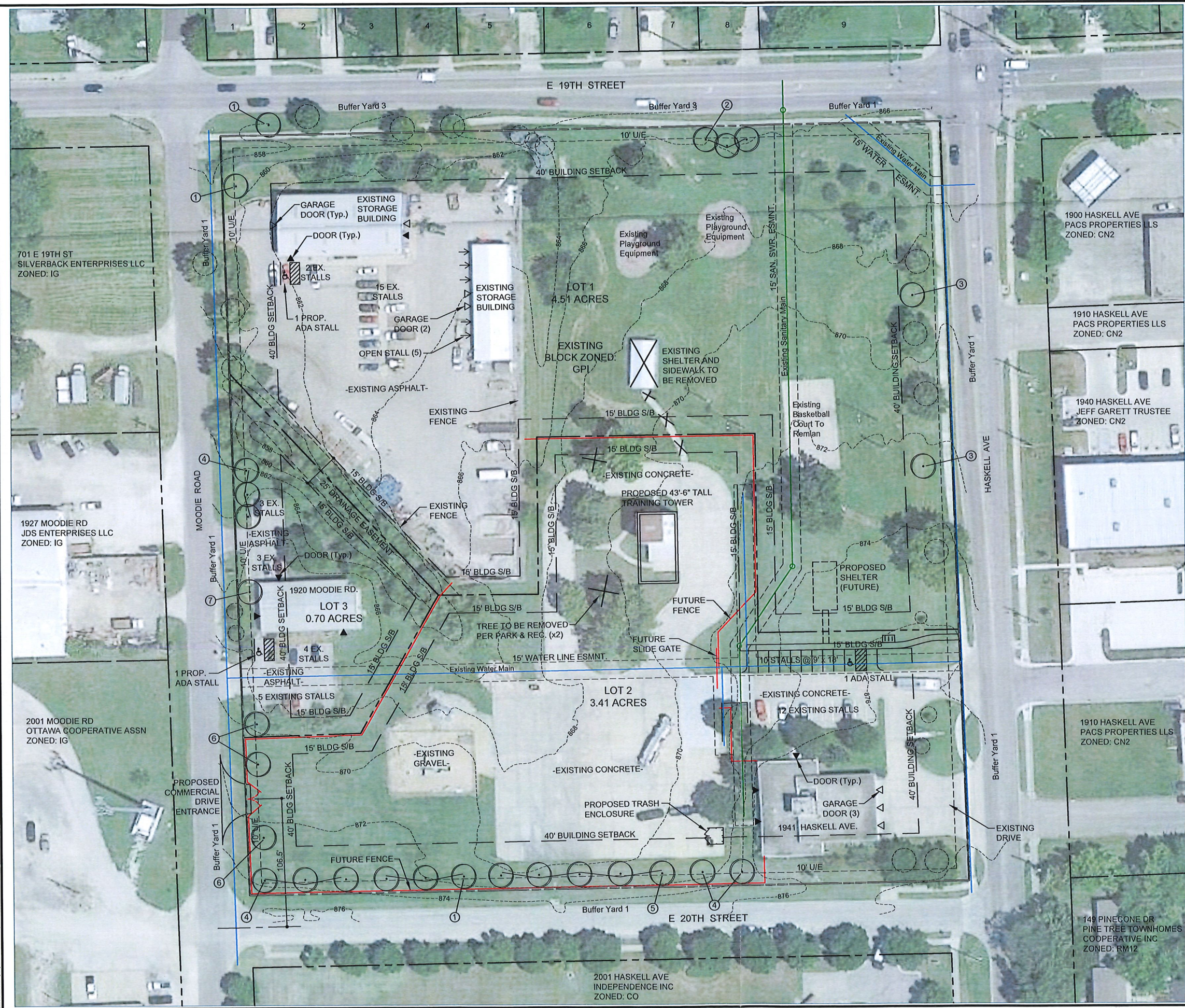
This project is cost share with Douglas County at 25.64% of actual construction cost, estimated to be \$307,680.00.

Prior	Expenditures	2019	2020	2021	2022	2023	Total
790,000	Construction/Maintenance	410,000					410,000
Total	Total	410,000					410,000

Prior	Funding Sources	2019	2020	2021	2022	2023	Total
790,000	Equipment Reserve - Infrastructure	102,320					102,320
Total	Intergovernmental County	307,680					307,680
	Total	410,000					410,000

Budget Impact/Other

1/18/2018 2:04 PM by RLW00576
Drawing Name: W:\Proj\19794\19794-001\AutoCAD\Site Plan\19794-001_Site Plan.dwg Layout Name: Site Plan 2 Plotted By: RLW00576 Plotted on: 1/18/2018 3:53:02 PM



PROPERTY OWNERS ALONG E 19th STREET			
1	900 E 19TH ST DAVID J HEMPHILL ZONED: RSO	6	938 E 19TH ST THOMAS A SUPANCIC ZONED: RSO
2	920 E 19TH ST RICHARD A & JILL P HEMPHILL ZONED: RSO	7	940 E 19TH ST MARION B KUHLMAN ZONED: RSO
3	928 E 19TH ST DEAN PROPERTIES LLC ZONED: RSO	8	944 E 19TH ST JOSEPH M & KARLA S PATRICK ZONED: RSO
4	930 E 19TH ST RICHARD A & JILL P HEMPHILL ZONED: RSO	9	1800 HASKELL AVE ISLAMIC CENTER OF LAWRENCE INC ZONED: CO
5	934 E 19TH ST EARL & LYNDA FORD ZONED: RSO		

STREET TREE SCHEDULE			
	COMMON NAME <i>Scientific name</i>	QTY	CAL
1	FRONTIER ELM <i>Ulmus 'Frontier'</i>	5	2.5"
2	SAWTOOTH OAK <i>Quercus acutissima</i>	3	2.5"
3	SUGAR MAPLE <i>Acer saccharum</i>	2	2.5"
4	SNOWDRIFT CRABAPPLE <i>Malus 'Snowdrift'</i>	8	2.5"
5	WHITE SHIELD OSAGE ORANGE <i>Maclura pomifera 'White Shield'</i>	5	2.5"
6	SWAMP WHITE OAK <i>Quercus bicolor</i>	3	2.5"
7	EASTERN REDBUD <i>Cercis canadensis</i>	1	2.5"

NOTE:
CONTOURS SHOWN ARE
2 FOOT CONTOURS
TRACED FROM CITY
ONLINE DATA



NOT FOR CONSTRUCTION
PLANNING LAYOUT ONLY

City of Lawrence
Douglas County
PLANNING & DEVELOPMENT SERVICES

Approved and Released

Case No. _____
Approval Date: _____
Release Date: _____
Planner: _____
_____ of _____ Sheets
Asst./Director: _____

DESIGNED BY: RLW
DRAWN BY: RLW
APPROVED BY: DRA
DESIGN PROJ: _____
CONST PROJ: 19794.001
SCALE: AS NOTED
DATE: APRIL 19, 2018
DRAWING NO: _____
SHEET NO: **2**
2 of 2

Bartlett & West

785 P.O. BOX 200
LAWRENCE, KS 66044
www.bartlettwest.com

SITE PLAN
FIREFIGHTER PARK SUBDIVISION
CITY OF LAWRENCE
BLOCK BETWEEN
E 19TH ST. & E 20TH ST. AND HASKELL AVE. & MOODIE RD.
LAWRENCE, KS

Fire-Medical Douglas Capital Request	2019 City	2019 County	2020 Fire-Medical Douglas County Capital Request	2020 City	2020 County
County Capital					
Tough Book Notebook Replacements (7) for secondary units		\$ 25,000	Tough book Notebook Replacements (3)		\$ 12,000
Miscellaneous Medical Equipment - Countywide Tactical Medic Program		\$ 3,000	Miscellaneous Medical Equipment - Countywide Tactical Medic Program		\$ 3,000
Three-year Preventative Maintenance on 14 Zoll Cardiac Monitors (\$9,660 upfront, does not change /year)		\$ 3,220	Three-year (year 2) Preventative Maintenance on 14 Zoll Cardiac Monitors (\$9,660 upfront, does not change /year)		\$ 3,220
Three-year Warranty for 14 Zoll Cardiac Monitors (\$35,879 upfront \$2,110 savinas. or \$12.663 per/year)		\$ 12,663	Three-year (year 2) Warranty for 14 Zoll Cardiac Monitors (\$35,879 upfront \$2.110 savinas. or \$12.663 per/year)		\$ 12,663
Three-year Warranty for 12 Autopulse includes battery replacement (or \$47,700 upfront \$2,700 savinas. or \$16,800/year)		\$ 16,800	Three-year (year 2) Warranty for 12 Autopulse includes battery replacement (or \$47,700 upfront \$2,700 savinas. or \$16,800/year)		\$ 16,800
County Capital Total		\$ 60,683			\$ 47,683
County Ambulance Reserve Capital					
Auto Pulse for First Responders (Qty 5 at \$16,000 each) Wakarusa, Eudora City. Eudora Township. Baldwin City. Lecompton		\$ 80,000	Shift Commander Vehicle with Equipment		\$ 75,000
Auto Pulse for Fire Apparatus (Qty 6 at \$16,000 each)		\$ 96,000	X-Series Zoll Monitors for the FA (Qty 6 at \$32,000 each)		\$ 192,000
Heavy Duty Ambulance Replacement of Medic 4, Medic 10, and Medic 30 (at \$299,250 each)		\$ 897,750	Heavy Duty Ambulance Replacement of Medic 50 and Medic 20 (@\$299,250)		\$ 598,500
Ambulance Reserve Total		\$ 1,073,750			\$ 865,500
City Capital					
Personal Protective Equipment	\$ 540,000	\$ 540,000	- Replacement of Quint 20	\$ 1,350,000	\$ 1,350,000
Station Location Study	\$ 100,000	\$ 100,000	- Replacement of Rescue 5 with Equipment	\$ 986,000	\$ 986,000
Training Center Fence/Landscape	\$ 410,000	\$ 410,000	- Training Center Remodel - Currently Unfunded (\$250,000)	\$ -	\$ -
Concrete Work - All Locations	\$ 2,400,000	\$ 2,400,000	- Training Burn Tower Replacement and Site Improvements	\$ 1,200,000	\$ 892,320
			- Fire Medical Pavement Replacement	\$ 3,000,000	\$ 2,230,800
City Capital Total	\$ 3,450,000	\$ 3,450,000		\$ 6,536,000	\$ 5,459,120
Grand Total Capital Request	\$ 3,450,000	\$ 1,134,433	Grand Total Capital Request	\$ 5,459,120	\$ 1,990,063