

Anyone wishing to attend will need to call ahead at 913-684-0417 to reserve a seat as the meeting room has limited capacity. We are encouraging everyone to continue to view the meeting live via YouTube.

***Leavenworth County
Board of County Commissioners***

Regular Meeting Agenda
300 Walnut Street, Suite 225
Leavenworth, KS 66048
January 26, 2022
9:00 a.m.

- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE
- III. ROLL CALL
- IV. PUBLIC COMMENT: Public Comment shall be limited to 15 minutes at the beginning of each meeting for agenda items **only** and limited to three minutes per person. Comments at the end of the meeting shall be open to any topic of general interest to the Board of County Commissioners and limited to five minutes per person. There should be no expectation of interaction by the Commission during this time.

Anyone wishing to make comments either on items on the agenda or not are encouraged to provide their comments in writing no later than 8:00 AM the Monday immediately preceding the meeting. These comments will be included in the agenda packet for everyone to access and review. This allows the Commission to have time to fully consider input and request follow up if needed prior to the meeting.
- V. ADMINISTRATIVE BUSINESS:
 - a) Courthouse security agreement
- VI. CONSENT AGENDA: The items on the Consent Agenda are considered by staff to be routine business items. Approval of the items may be made by a single motion, seconded, and a majority vote with no separate discussion of any item listed. Should a member of the Governing Body desire to discuss any item, it will be removed from the Consent Agenda and considered separately.

- a) Approval of the minutes of January 19, 2022
- b) Approval of the schedule for the week January 31, 2022
- c) Approval of the check register
- d) Approve and sign the OCB's
- e) Case Number DEV-21-188 & 189 Preliminary and Final Plat for Grey's Corner

VII. FORMAL BOARD ACTION:

- a) Consider a motion to appoint a member to the NEK-CAP Board of Directors.
- b) Consider a motion to transfer \$38,526.65 to the Register of Deeds Tech Fund.
- c) Consider a motion to accept the selection committee recommendation to award design and construction engineering of the small bridge and culvert project to MHS.
- d) Consider a motion to approve additional funds for utilization of the Olsson Master Agreement for professional services through January 2023.
- e) Consider a motion to approve and sign the annual Noxious Weed Eradication Progress Report for 2022.
- f) Consider a motion to approve placing a 2016 Bandit XP 250 chipper on the surplus list and selling on PurpleWave.

VIII. PRESENTATIONS AND DISCUSSION ITEMS: presentations are materials of general concern where no action or vote is requested or anticipated.

- a) Quarterly Reports
 - Information Systems
 - Buildings and Grounds
 - Community Corrections

IX. ADDITIONAL PUBLIC COMMENT IF NEEDED

ADJOURNMENT

10:45 a.m. WORK SESSION TO DISCUSS SPECIAL USE PERMITS

LEAVENWORTH COUNTY COMMISSIONERS MEETING SCHEDULE

Monday, January 24, 2022

Tuesday, January 25, 2022

9:45 a.m. Workforce Partnership CEOB meeting via Zoom

12:00 p.m. MARC meeting via Zoom

Wednesday, January 26, 2022

9:00 a.m. Leavenworth County Commission meeting
• Commission Meeting Room, 300 Walnut, Leavenworth KS

1:00 p.m. 2022 Local Government Day
• 1717 SW Topeka Blvd, Hotel Topeka at City Centre, Topeka, KS

Thursday, January 27, 2022

Friday, January 28, 2022

5:00 p.m. Leavenworth/Lansing Chamber of Commerce Annual Banquet
• Riverfront Community Center, 123 S. Esplanade, Leavenworth, KS

5:30 p.m. Kansans for Life Candlelight Vigil
• Leavenworth County Courthouse, West Side, 300 Walnut, Leavenworth, KS

ALL SUCH OTHER BUSINESS THAT MAY COME BEFORE THE COMMISSION

ALL MEETINGS ARE OPEN TO THE PUBLIC

COMMENTS SHOULD BE OF GENERAL INTEREST OF THE PUBLIC AND SUBJECT TO THE RULES OF DECORUM

*****January 19, 2022*****

The Board of County Commissioners met in a regular session on Wednesday, January 19, 2022. Commissioner Mike Smith, Commissioner Culbertson, Commissioner Kaaz, Commissioner Doug Smith and Commissioner Stieben are present; Also present: Mark Loughry, County Administrator; David Van Parys, Senior County Counselor; Tammy Saldivar, Solid Waste Director; Bill Noll, Infrastructure and Construction Services; Andy Dedeke, Leavenworth County Sheriff; Aaron Yoakum, Buildings and Grounds Director; John Richmeier, Leavenworth Times

Residents: AW Himpel, John Matthews, Dennis Taylor

PUBLIC COMMENT:

There were no public comments.

ADMINISTRATIVE BUSINESS:

Mark Loughry inquired about the process and appointment of a non-lawyer member to the Kansas Judicial Nominating Commission.

It was the consensus of the Board to advertise for the position.

Mr. Loughry mentioned the appointment of a member to the Kansas City Area Transportation Authority will be coming open.

A motion was made by Commissioner Mike Smith and seconded by Commissioner Doug Smith to appoint Commissioner Vicky Kaaz to the KCATA committee.

Motion passed, 5-0.

Mr. Loughry reported on the new ARPA funding guidelines.

Mr. Loughry indicated the executive session to discuss security will not be needed.

A motion was made by Commissioner Culbertson and seconded by Commissioner Kaaz to accept the consent agenda for Wednesday, January 19, 2022 as presented.

Motion passed, 5-0.

Mr. Loughry presented an agreement for services with the Guidance Center.

A motion was made by Commissioner Culbertson and seconded by Commissioner Mike Smith to approve the agreement for services with the Guidance Center and Leavenworth County.

Motion passed, 5-0.

Bill Noll requested to award bid to Linaweaver Construction for the 158th Street road improvement project.

A motion was made by Commissioner Doug Smith and seconded by Commissioner Stieben to accept the low bid from Linaweaver Construction for the 158th Street improvement project for \$3,125,000.00.

Motion passed, 5-0.

Tammy Saldivar presented the quarterly report for the Solid Waste Department.

Bill Noll presented the quarterly report for Public Works to include the GIS Department and Noxious Weeds.

Mr. Loughry briefed the Board regarding security options at the Courthouse indicating he will bring a formal proposal forward next week for consideration.

A motion was made by Commissioner Doug Smith and seconded by Commissioner Culbertson to recess from open session and go into a closed executive session to discuss personnel matters of non-elected personnel as justified by K.S.A. 75-4319(b)(1) and to protect the privacy interests of the persons involved and that this Board resume open session at 10:25 a.m. Present in the executive session will be Commissioners Jeff Culbertson, Vicky Kaaz, Doug Smith, Mike Smith, Mike Stieben and others as invited by the Board.

Motion passed, 5-0.

The Board returned to regular session at 10:25 a.m. No action was taken and no decisions were made. The subject was limited to non-elected personnel.

Commissioners Doug Smith, Mike Smith and Culbertson attended a Kiwanis Club meeting where Senator Jerry Moran spoke.

Commissioner Doug Smith attended the Basehor City Council meeting last week.

Commissioner Stieben attended the recruitment and retention committee meeting with Tim Smith, Fire Chief for Tonganoxie Township.

Commissioner Culbertson will be meeting with a KDOT representative to flag locations for the no jake-braking signs.

Commissioner Kaaz attended the Martin Luther King Jr. celebration, the LCPA meeting, the Leavenworth City Commission meeting and the Fire District #1 Board of Trustees meeting.

A motion was made by Commissioner Doug Smith and seconded by Commissioner Mike Smith to adjourn.

Motion passed, 5-0.

The Board adjourned at 10:30 a.m.

LEAVENWORTH COUNTY COMMISSIONERS MEETING SCHEDULE

Monday, January 31, 2022

Tuesday, February 1, 2022

Wednesday, February 2, 2022

9:00 a.m. Leavenworth County Commission meeting
• Commission Meeting Room, 300 Walnut, Leavenworth KS

Thursday, February 3, 2022

Friday, February 4, 2022

ALL SUCH OTHER BUSINESS THAT MAY COME BEFORE THE COMMISSION

ALL MEETINGS ARE OPEN TO THE PUBLIC

COMMENTS SHOULD BE OF GENERAL INTEREST OF THE PUBLIC AND SUBJECT TO THE RULES OF DECORUM

TYPES OF CHECKS SELECTED: * ALL TYPES

		P.O.NUMBER	CHECK#						
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325237	96484 AP	01/21/2022	2-001-5-53-215	4013-01994 UNIFORM RENTLS	77.71	
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325237	96484 AP	01/21/2022	2-001-5-53-215	4013-01994 UNIFORM RENTLS	77.71	
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325237	96484 AP	01/21/2022	2-001-5-53-215	4013-01994 UNIFORM RENTLS	77.71	
							*** VENDOR	4120 TOTAL	233.13
20588	ADVANTAGE	ADVANTAGE PRINTING	325238	96485 AP	01/21/2022	2-001-5-01-301	173 BUSINESS CARDS - COMM STIE	85.00	
1964	ALL STATEFIRE EQUIP	ALL STATE FIRE EQUIPMENT	325239	96486 AP	01/21/2022	2-001-5-07-208	ANNUAL INSPECTION - FIRE SUPPR	456.57	
249	AMBERWELL	ATCHISON HOSPITAL	325215	96475 AP	01/20/2022	2-001-5-28-212	HR DRUG SCREEN/PHYS CAPACITY T	600.00	
23537	BOUND TREE	BOUND TREE MEDICAL LLC	325240	96487 AP	01/21/2022	2-001-5-05-381	113712 EMS FIELD SUPPLIES	266.38	
23537	BOUND TREE	BOUND TREE MEDICAL LLC	325240	96487 AP	01/21/2022	2-001-5-05-381	113712 EMS FIELD SUPPLIES	1,108.40	
23537	BOUND TREE	BOUND TREE MEDICAL LLC	325240	96487 AP	01/21/2022	2-001-5-05-381	113712 EMS FIELD SUPPLIES	164.87	
23537	BOUND TREE	BOUND TREE MEDICAL LLC	325240	96487 AP	01/21/2022	2-001-5-05-381	113712 EMS FIELD SUPPLIES	88.02	
23537	BOUND TREE	BOUND TREE MEDICAL LLC	325240	96487 AP	01/21/2022	2-001-5-05-381	113712 EMS FIELD SUPPLIES	1,385.50	
23537	BOUND TREE	BOUND TREE MEDICAL LLC	325240	96487 AP	01/21/2022	2-001-5-05-381	113712 EMS FIELD SUPPLIES	244.95-	
							*** VENDOR	23537 TOTAL	2,768.22
36	CAHILL PAT	PATRICK J CAHILL	325241	96488 AP	01/21/2022	2-001-5-09-231	COURT APPOINTED ATTORNEY	3,000.00	
362	CASAD BENJAMIN	BENJAMIN CASAD	325242	96489 AP	01/21/2022	2-001-5-09-231	COURT APPOINTED ATTORNEY	3,000.00	
7781	CENTRAL SQUARE TECH	TRITECH SOFTWARE SYSTEMS	325243	96490 AP	01/21/2022	2-001-5-05-220	13215 RESPOND BILLING:ANNUAL M	8,809.14	
5637	CLEARWATER ENTERPRIS	CLEARWATER ENTERPRISES,LLC	325216	96476 AP	01/20/2022	2-001-5-05-215	0317B24244 20642 GAS SERVICE	249.55	
22543	COMPLETE FAMILY CARE	COMPLETE FAMILY CARE	325244	96491 AP	01/21/2022	2-001-5-05-201	EMS MEDICAL DIRECTOR FEE	1,250.00	
544	CPI GUARDIAN	CLEARWATER PACKAGING INC	325245	96492 AP	01/21/2022	2-001-5-07-359	SUPPLIES FOR GUARDIAN MODEL 14	2,009.00	
5362	DIAMOND DRUGS	DIAMOND DRUGS,INC	325246	96493 AP	01/21/2022	2-001-5-07-219	KSLV INMATE PRESCRIPTIONS	2,076.46	
2900	EMS OVERPAYMENT	PATIENT	325247	96494 AP	01/21/2022	2-001-5-05-290	EMS REFUND TP PT (REC'D PMT FR	973.00	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	325208	17	01/20/2022	2-001-5-06-222	JANUARY VEHICLE LEASE PMTS	266.28	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	325208	17	01/20/2022	2-001-5-11-253	JANUARY VEHICLE LEASE PMTS	413.25	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	325208	17	01/20/2022	2-001-5-31-230	JANUARY VEHICLE LEASE PMTS	1,424.64	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	325208	17	01/20/2022	2-001-5-41-271	JANUARY VEHICLE LEASE PMTS	1,771.33	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	325208	17	01/20/2022	2-001-5-53-220	JANUARY VEHICLE LEASE PMTS	375.80	
							*** VENDOR	516725 TOTAL	4,251.30
86	EVERGY	EVERGY KANSAS CENTRAL INC	325248	96495 AP	01/21/2022	2-001-5-05-215	ELEC SVC EMS 9101	769.98	
8726	FAGAN COMPANY	FAGAN COMPANY	325249	96496 AP	01/21/2022	2-001-5-32-209	24520 CUSHING/JUSTICE CENTER S	2,717.86	
8726	FAGAN COMPANY	FAGAN COMPANY	325249	96496 AP	01/21/2022	2-001-5-33-209	24520 CUSHING/JUSTICE CENTER S	875.22	
							*** VENDOR	8726 TOTAL	3,593.08
81	FULLER G	GARY L FULLER ATTY	325250	96497 AP	01/21/2022	2-001-5-09-231	COURT APPOINTED ATTORNEY	3,000.00	
23435	GUIDANCE C	THE GUIDANCE CENTER	325251	96498 AP	01/21/2022	2-001-5-29-201	PER 2022 LVCO BUDGET	72,809.25	
23435	GUIDANCE C	THE GUIDANCE CENTER	325251	96498 AP	01/21/2022	2-001-5-29-201	PER 2022 LVCO BUDGET	72,809.25	
23435	GUIDANCE C	THE GUIDANCE CENTER	325251	96498 AP	01/21/2022	2-001-5-29-201	PER 2022 LVCO BUDGET	72,809.25	
23435	GUIDANCE C	THE GUIDANCE CENTER	325251	96498 AP	01/21/2022	2-001-5-29-201	PER 2022 LVCO BUDGET	72,809.25	
							*** VENDOR	23435 TOTAL	291,237.00
1941	HALLEY	LAW OFFICE OF E ELAINE HALLEY	325252	96499 AP	01/21/2022	2-001-5-09-231	COURT APPOINTED ATTORNEY	3,000.00	
13115	HUMAN RESOURCES	HUMAN RESOURCES SOLUTIONS LLC	325253	96500 AP	01/21/2022	2-001-5-28-223	EMPLOYEE INVESTIGATION DEC21-J	250.00	
99	JUROR								

warrants by vendor

TYPES OF CHECKS SELECTED: * ALL TYPES

P.O.NUMBER CHECK#

99 JUROR

warrants by vendor

TYPES OF CHECKS SELECTED: * ALL TYPES

			P.O.NUMBER	CHECK#						
99	JUROR									
							*** VENDOR	99 TOTAL		4,123.63
6636	KANSAS GAS	KANSAS GAS SERVICE	325219	96479 AP	01/20/2022	2-001-5-05-215	510614745 2015657 27 GAS TRANS		118.05	
8466	KDHE PERMITS	KDHE:BUREAU OF COMMUNITY HEALT	325220	96480 AP	01/20/2022	2-001-5-07-363	ANNUAL REGISTRATION FOR X-RAY		250.00	
8466	KDHE PERMITS	KDHE:BUREAU OF COMMUNITY HEALT	325220	96480 AP	01/20/2022	2-001-5-07-363	ANNUAL REGISTRATION FOR X-RAY		300.00	
							*** VENDOR	8466 TOTAL		550.00
30	KOHL FRANK	FRANK E KOHL	325351	96598 AP	01/21/2022	2-001-5-09-231	COURT APPOINTED ATTORNEY		3,000.00	
1842	KONE INC	KONE INC	325352	96599 AP	01/21/2022	2-001-5-31-220	N40131062 ELEVATOR MAINT		129.86	
1842	KONE INC	KONE INC	325352	96599 AP	01/21/2022	2-001-5-32-262	N40131062 ELEVATOR MAINT		519.46	
							*** VENDOR	1842 TOTAL		649.32
537	LEAV TIMES	LEAVENWORTH TIMES	325353	96600 AP	01/21/2022	2-001-5-06-218	ACCT 267:PUBLICATION OF RESOLU		40.25	
537	LEAV TIMES	LEAVENWORTH TIMES	325353	96600 AP	01/21/2022	2-001-5-06-218	ACCT 267:PUBLICATION OF RESOLU		34.40	
537	LEAV TIMES	LEAVENWORTH TIMES	325353	96600 AP	01/21/2022	2-001-5-06-218	ACCT 85445 RES 2021-59 TEXT AM		831.60	
537	LEAV TIMES	LEAVENWORTH TIMES	325353	96600 AP	01/21/2022	2-001-5-53-216	264 PUBLICATION OF CHEMICAL BI		16.40	
							*** VENDOR	537 TOTAL		922.65
1492	LEE CLINTON	CLINTON W LEE	325354	96601 AP	01/21/2022	2-001-5-09-231	COURT APPOINTED ATTORNEY CONTR		3,000.00	
6872	LEGAL DIRE	LEGAL DIRECTORIES	325355	96602 AP	01/21/2022	2-001-5-19-301	6840700 DIST CT CSO - 2021-22		62.75	
2059	MIDWEST OFFICE TECH	MIDWEST OFFICE TECHNOLOGY INC	325356	96603 AP	01/21/2022	2-001-5-01-201	OPK595_K BOCC COPIER USAGE		324.72	
7098	QUILL CORP	QUILL CORP	325357	96604 AP	01/21/2022	2-001-5-02-301	5643954 CLERK/ELECTION FILED S		63.72	
7098	QUILL CORP	QUILL CORP	325357	96604 AP	01/21/2022	2-001-5-07-301	C8333027 JAIL/OFFICE SUPPLIES		14.91	

warrants by vendor

TYPES OF CHECKS SELECTED: * ALL TYPES

			P.O.NUMBER	CHECK#					
7098	QUILL CORP	QUILL CORP	325357	96604 AP	01/21/2022	2-001-5-07-301	C8333027 JAIL/OFFICE SUPPLIES	243.44	
7098	QUILL CORP	QUILL CORP	325357	96604 AP	01/21/2022	2-001-5-07-359	C8333027 JAIL/OFFICE SUPPLIES	1,251.16	
7098	QUILL CORP	QUILL CORP	325357	96604 AP	01/21/2022	2-001-5-28-301	5643954 HR KITCHEN/OFFICE SUPP	41.07	
7098	QUILL CORP	QUILL CORP	325357	96604 AP	01/21/2022	2-001-5-28-301	5643954 HR KITCHEN/OFFICE SUPP	12.99	
7098	QUILL CORP	QUILL CORP	325357	96604 AP	01/21/2022	2-001-5-28-301	5643954 HR KITCHEN/OFFICE SUPP	98.69	
7098	QUILL CORP	QUILL CORP	325357	96604 AP	01/21/2022	2-001-5-49-301	5643954 CLERK/ELECTION FILED S	217.23	
							*** VENDOR 7098 TOTAL		1,943.21
1888	RIOUX,BENJAMIN JAMES	BENJAMIN JAMES RIOUX	325358	96605 AP	01/21/2022	2-001-5-09-231	COURT APPOINTED ATTORNEY	3,000.00	
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	325359	96606 AP	01/21/2022	2-001-5-53-308	NOX WEED - VEH MAINT W205A	196.08	
29720	SCHWINN EL	SCHWINN ELECTRIC	325360	96607 AP	01/21/2022	2-001-5-32-209	JUSTICE CENTER;REPL 2 WALL PAC	425.00	
1003	SUPERION	CENTRALSQUARE TECHNOLOGIES,LLC	325361	96608 AP	01/21/2022	2-001-5-07-262	GRP 6790 Q-81717 ANNUAL MAINT	1,638.00	
376	SYMMETRY	ATHENS ENERGY SERVICES HOLDING	325223	96483 AP	01/20/2022	2-001-5-33-392	413714 GAS SERVICE 711 MARSHAL	4,278.72	
2	WATER DEPT	WATER DEPT	325362	96609 AP	01/21/2022	2-001-5-05-215	WATER SVC EMS 9103	50.73	
100	WITNESS LIST						*** VENDOR 100 TOTAL		345.54
2414	WORTH BUSINESS EQUIP	WORTH BUSINESS EQUIPMENT	325368	96615 AP	01/21/2022	2-001-5-19-204	OCR EQUIP REPAIR COURT REPORTE	125.00	
3955	YOUNG SIGN	YOUNG SIGN CO	325369	96616 AP	01/21/2022	2-001-5-06-218	3266: PUBLIC HEARING NOTICE SI	286.53	
							TOTAL FUND 001		356,651.36
3	OTHER COUNTY OFFICE	AUSA	325370	96617 AP	01/21/2022	2-119-5-00-405	GEN THEODORE MARTIN@JUNE'S NOR	13.00	
							TOTAL FUND 119		13.00
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	325208	17	01/20/2022	2-126-5-00-221	JANUARY VEHICLE LEASE PMTS	14.77	
							TOTAL FUND 126		14.77
7158	A-1 RENTAL	A-1 RENTAL	325371	96618 AP	01/21/2022	2-133-5-00-214	1-11 TOILET RENTAL TONG QUAR,	100.00	
7158	A-1 RENTAL	A-1 RENTAL	325371	96618 AP	01/21/2022	2-133-5-00-214	1-11 TOILET RENTAL TONG QUAR,	100.00	
							*** VENDOR 7158 TOTAL		200.00
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325372	96619 AP	01/21/2022	2-133-5-00-215	1-12 4013-01993 UNIFORM RENTAL	243.77	
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325372	96619 AP	01/21/2022	2-133-5-00-215	1-12 4013-01993 UNIFORM RENTAL	294.45	
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325372	96619 AP	01/21/2022	2-133-5-00-215	1-12 4013-01993 UNIFORM RENTAL	280.19	
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325372	96619 AP	01/21/2022	2-133-5-00-312	1-12 4013-01993 UNIFORM RENTAL	211.53	
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325372	96619 AP	01/21/2022	2-133-5-00-312	1-12 4013-01993 UNIFORM RENTAL	212.37	
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325372	96619 AP	01/21/2022	2-133-5-00-312	1-12 4013-01993 UNIFORM RENTAL	216.89	
							*** VENDOR 4120 TOTAL		1,459.20
86	EVERGY	EVERGY KANSAS CENTRAL INC	325373	96620 AP	01/21/2022	2-133-5-00-251	1-10 ELEC SVC - CO SHOP ET AL	1,088.79	
86	EVERGY	EVERGY KANSAS CENTRAL INC	325373	96620 AP	01/21/2022	2-133-5-00-251	1-10 ELEC SVC - CO SHOP ET AL	540.06	
86	EVERGY	EVERGY KANSAS CENTRAL INC	325373	96620 AP	01/21/2022	2-133-5-00-251	1-10 ELEC SVC - CO SHOP ET AL	22.74	
86	EVERGY	EVERGY KANSAS CENTRAL INC	325373	96620 AP	01/21/2022	2-133-5-00-251	1-10 ELEC SVC - CO SHOP ET AL	319.33	
							*** VENDOR 86 TOTAL		1,970.92
434	HAMM QUARR	HAMM QUARRIES	325374	96621 AP	01/21/2022	2-133-5-00-361	1-14 300467 ROCK	187.37	
434	HAMM QUARR	HAMM QUARRIES	325374	96621 AP	01/21/2022	2-133-5-00-361	1-14 300467 ROCK	840.00	
434	HAMM QUARR	HAMM QUARRIES	325374	96621 AP	01/21/2022	2-133-5-00-361	1-14 300467 ROCK	245.16	
							*** VENDOR 434 TOTAL		1,272.53
3621	HERITAGE-CRYSTAL CLE	HERITAGE-CRYSTAL CLEAN,LLC	325375	96622 AP	01/21/2022	2-133-5-00-310	1-15 74217 HEAVY DUTY DIESEL 5	234.60	
145	HIMPLE LUM	HIMPEL LUMBER	325376	96623 AP	01/21/2022	2-133-5-00-363	1-16 817 TREATED LUMBER	1,764.00	

warrants by vendor

TYPES OF CHECKS SELECTED: * ALL TYPES

			P.O.NUMBER	CHECK#					
368	INDEPENDEN	INDEPENDENT SALT CO	325377	96624 AP	01/21/2022	2-133-5-00-306	1-17 2KSLEAV ICE CONTROL SALT	15,738.11	
368	INDEPENDEN	INDEPENDENT SALT CO	325377	96624 AP	01/21/2022	2-133-5-00-306	1-17 2KSLEAV ICE CONTROL SALT	18,099.78	
							*** VENDOR 368 TOTAL		33,837.89
19474	KANSAS COUNTRY STORE	KANSAS COUNTRY STORE	325378	96625 AP	01/21/2022	2-133-5-00-364	1-18 SAFETY BOOTS HEIM TAYLOR	133.00	
19474	KANSAS COUNTRY STORE	KANSAS COUNTRY STORE	325378	96625 AP	01/21/2022	2-133-5-00-364	1-18 SAFETY BOOTS HEIM TAYLOR	121.00	
							*** VENDOR 19474 TOTAL		254.00
461	LEAV CO CO	LEAV CO COOP	325379	96626 AP	01/21/2022	2-133-5-00-304	1-8 (LEAROA) DYED DIESEL	16,215.09	
2666	MISC REIMBURSEMENTS	BRIAN WENTZ	325380	96627 AP	01/21/2022	2-133-5-00-203	1-26 REIM CDL	51.75	
2666	MISC REIMBURSEMENTS	DANIEL DUCKWORTH	325381	96628 AP	01/21/2022	2-133-5-00-203	1-13 REIM CDL	41.00	
2666	MISC REIMBURSEMENTS	ETHAN MONROE	325382	96629 AP	01/21/2022	2-133-5-00-203	1-20 CDL REIMB	43.75	
2666	MISC REIMBURSEMENTS	SAMMY MOWDER	325383	96630 AP	01/21/2022	2-133-5-00-203	1-21 REIM CDL	41.00	
							*** VENDOR 2666 TOTAL		177.50
1675	SPRINT	SPRINT	325222	96482 AP	01/20/2022	2-133-5-00-210	1-7 GPS MOBILE TELEMETRY	39.99	
113	SUMNERONE INC	SUMNERONE INC	325384	96631 AP	01/21/2022	2-133-5-00-301	1-22 50ULC08 COPIER COUNTS (86	55.07	
22972	TRANSFER STATION	TRANSFER STATION	325385	96632 AP	01/21/2022	2-133-5-00-214	1-23 ACCT 656 PUBLIC WORKS (CO	102.00	
392	VANDERBILT	VANDERBILT'S	325386	96633 AP	01/21/2022	2-133-5-00-364	1-25 10000127 SAFETY BOOTS - S	165.00	
19138	WEATHER OR	WEATHER OR NOT INC	325387	96634 AP	01/21/2022	2-133-5-00-213	1-27 DAILY WEATHER FORECASTS T	2,986.00	
							TOTAL FUND 133		60,733.79
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	325208	17	01/20/2022	2-136-5-00-221	JANUARY VEHICLE LEASE PMTS	14.77	
							TOTAL FUND 136		14.77
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325388	96635 AP	01/21/2022	2-137-5-00-203	1-2 4013-01993 UNIFORM RENTALS	94.09	
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325388	96635 AP	01/21/2022	2-137-5-00-203	1-2 4013-01993 UNIFORM RENTALS	67.84	
4120	ACE IMAGEWEAR	AAA LAUNDRY & LINEN SUPPLY CO	325388	96635 AP	01/21/2022	2-137-5-00-203	1-2 4013-01993 UNIFORM RENTALS	94.09	
							*** VENDOR 4120 TOTAL		256.02
434	HAMM QUARR	HAMM QUARRIES	325389	96636 AP	01/21/2022	2-137-5-00-312	1-3 300467 ROCK	2,014.18	
434	HAMM QUARR	HAMM QUARRIES	325389	96636 AP	01/21/2022	2-137-5-00-312	1-3 300467 ROCK	2,520.37	
434	HAMM QUARR	HAMM QUARRIES	325389	96636 AP	01/21/2022	2-137-5-00-312	1-3 300467 ROCK	1,126.66	
434	HAMM QUARR	HAMM QUARRIES	325389	96636 AP	01/21/2022	2-137-5-00-312	1-3 300467 ROCK	707.54	
434	HAMM QUARR	HAMM QUARRIES	325389	96636 AP	01/21/2022	2-137-5-00-312	1-3 300467 ROCK	744.17	
434	HAMM QUARR	HAMM QUARRIES	325389	96636 AP	01/21/2022	2-137-5-00-312	1-3 300467 ROCK	112.36	
434	HAMM QUARR	HAMM QUARRIES	325389	96636 AP	01/21/2022	2-137-5-00-312	1-3 300467 ROCK	580.99	
434	HAMM QUARR	HAMM QUARRIES	325389	96636 AP	01/21/2022	2-137-5-00-312	1-3 300467 ROCK	737.60	
							*** VENDOR 434 TOTAL		8,543.87
461	LEAV CO CO	LEAV CO COOP	325390	96637 AP	01/21/2022	2-137-5-00-304	1-1 AFD DYED DIESEL (LEAROA)	1,208.86	
							TOTAL FUND 137		10,008.75
2621	BOOKER TERRY	TERRY BOOKER	325391	96638 AP	01/21/2022	2-145-5-00-256	MEALS RESERVED CO ON AGING	9,623.25	
2621	BOOKER TERRY	TERRY BOOKER	325391	96638 AP	01/21/2022	2-145-5-00-256	MEALS RESERVED CO ON AGING	9,434.25	
							*** VENDOR 2621 TOTAL		19,057.50
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	325208	17	01/20/2022	2-145-5-00-230	JANUARY VEHICLE LEASE PMTS	5,667.43	
11055	LEAV CO HU	LEAV CO HUMAN SERV COUNCIL	325392	96639 AP	01/21/2022	2-145-5-00-258	MEMBERSHIP - CONNIE HARMON COU	12.00	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-00-201	CO ON AGING/COPIES,PRINTING,OF	130.99	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-00-201	CO ON AGING/COPIES,PRINTING,OF	425.98	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-00-301	CO ON AGING/COPIES,PRINTING,OF	66.45	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-00-301	CO ON AGING/COPIES,PRINTING,OF	52.10	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-00-301	CO ON AGING/COPIES,PRINTING,OF	39.60	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-00-303	CO ON AGING/COPIES,PRINTING,OF	89.77	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-00-303	CO ON AGING/COPIES,PRINTING,OF	402.55	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-00-345	CO ON AGING CONSUMABLES PKGING	19.41	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-00-345	CO ON AGING CONSUMABLES PKGING	60.10	

TYPES OF CHECKS SELECTED: * ALL TYPES

		P.O.NUMBER	CHECK#							
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-05-301	CO ON AGING CONSUMABLES PKGING	10.33		
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-06-301	CO ON AGING CONSUMABLES PKGING	6.77		
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-06-321	CO ON AGING CONSUMABLES PKGING	10.16		
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-07-302	CO ON AGING CONSUMABLES PKGING	1.57		
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	325393	96640 AP	01/21/2022	2-145-5-07-321	CO ON AGING CONSUMABLES PKGING	7.62		
								*** VENDOR	4755 TOTAL	1,323.40
2	WATER DEPT	WATER DEPT	325394	96641 AP	01/21/2022	2-145-5-00-246	WATER SVC CO ON AGING	129.22		
								TOTAL FUND 145	26,189.55	

516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	325208	17	01/20/2022	2-153-5-00-401	JANUARY VEHICLE LEASE PMTS	18,559.35		
								TOTAL FUND 153	18,559.35	

2627	BALER SERVICE CO, IN	BALER SERVICE CO, INC	325395	96642 AP	01/21/2022	2-160-5-00-213	LEA02 TRANSFER STATION - INSPE	342.43		
24545	CDW GOVERN	CDW GOVERNMENT INC	325396	96643 AP	01/21/2022	2-160-5-00-203	3773122 MS GSA OFFICE STD 2021	304.99		
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	325208	17	01/20/2022	2-160-5-00-215	JANUARY VEHICLE LEASE PMTS	931.98		
17209	REDDI SERV	REDDI SERVICES	325397	96644 AP	01/21/2022	2-160-5-00-263	TRANSFER STATION - JANUARY SEP	295.00		
10703	TIRE TOWN	TIRE TOWN	325398	96645 AP	01/21/2022	2-160-5-00-207	TRANSFER STATION - SCRAP TIRES	500.00		
								TOTAL FUND 160	2,374.40	

3305	WILSON & COMPANY, INC	WILSON & COMPANY, INC	325235	1615 AP	01/20/2022	2-171-5-03-201	1-4 1610050100 FINAL PMT EISEN	1,000.00		
								TOTAL FUND 171	1,000.00	

28531	COMMENCO I	COMMENCO INC	325399	96646 AP	01/21/2022	2-174-5-00-210	1264-00 MAINT FOR HEADSETS JAN	324.00		
1991	MARC	MID-AMERICA REGIONAL COUNCIL	325400	96647 AP	01/21/2022	2-174-5-00-210	LEAV-911 DEC 911 COST SHARE	26,742.09		
105	MIDWEST M	MIDWEST MOBILE RADIO SERVICE	325401	96648 AP	01/21/2022	2-174-5-00-261	R1295 ROUTER REPLACEMENT DESOT	430.00		
								TOTAL FUND 174	27,496.09	

1867	REDWOOD TOXICOLOGY	REDWOOD TOXICOLOGY LABORATORY	325402	96649 AP	01/21/2022	2-196-5-00-201	CONFIRMATION TESTS	26.54		
								TOTAL FUND 196	26.54	

24545	CDW GOVERN	CDW GOVERNMENT INC	325403	96650 AP	01/21/2022	2-197-5-00-201	2 MOBILE CARTS, 2 LARGE CART S	2,521.64		
24545	CDW GOVERN	CDW GOVERNMENT INC	325403	96650 AP	01/21/2022	2-197-5-00-201	3773122 MICROSOFT OFFICE LICEN	304.99		
								*** VENDOR	24545 TOTAL	2,826.63
10860	URBAN MUSI	URBAN MUSIC STORE	325404	96651 AP	01/21/2022	2-197-5-00-201	PEAVEY SOUND MIXERS FOR CR AMP	1,536.38		
								TOTAL FUND 197	4,363.01	

12301	HACH CO	HACH COMPANY	325218	96478 AP	01/20/2022	2-210-5-00-3	282740 BUFFER FOR SEWER DIST	173.82		
18885	HAYNES EQU	HAYNES EQUIPMENT CO	325405	96652 AP	01/21/2022	2-210-5-00-2	SVC CALL DANA LANE	1,007.48		
								TOTAL FUND 210	1,181.30	

86	EVERGY	EVERGY KANSAS CENTRAL INC	325217	96477 AP	01/20/2022	2-212-5-00-2	ELEC SVC SEWER DIST 2	173.05		
86	EVERGY	EVERGY KANSAS CENTRAL INC	325217	96477 AP	01/20/2022	2-212-5-00-2	ELEC SVC SEWER DIST 2	39.31		
86	EVERGY	EVERGY KANSAS CENTRAL INC	325217	96477 AP	01/20/2022	2-212-5-00-2	ELEC SVC SEWER DIST 2	28.87		
86	EVERGY	EVERGY KANSAS CENTRAL INC	325217	96477 AP	01/20/2022	2-212-5-00-2	ELEC SVC SEWER DIST 2	69.63		
								*** VENDOR	86 TOTAL	310.86
12301	HACH CO	HACH COMPANY	325218	96478 AP	01/20/2022	2-212-5-00-2	282740 BUFFER FOR SEWER DIST	173.83		
18963	SMITH & LO	SMITH & LOVELESS INC	325406	96653 AP	01/21/2022	2-212-5-00-2	10*10831 PUMP VAC VALVE OUTLET	438.32		
								TOTAL FUND 212	923.01	

86	EVERGY	EVERGY KANSAS CENTRAL INC	325217	96477 AP	01/20/2022	2-218-5-00-2	ELEC SVC SD#5	137.44		
12301	HACH CO	HACH COMPANY	325218	96478 AP	01/20/2022	2-218-5-00-3	282740 BUFFER FOR SEWER DIST	173.82		
								TOTAL FUND 218	311.26	

TYPES OF CHECKS SELECTED: * ALL TYPES

		P.O.NUMBER	CHECK#								
2570	BOND ESCROW REFUND	MATTHEW NICKEL	325407	96654 AP	01/21/2022	2-503-5-00-2	REF ENTRANCE PERMIT MT OLIVET		100.00		
									TOTAL FUND 503		100.00
451	AETNA	AETNA LIFE INSURANCE COMPANY	325214	96474 AP	01/20/2022	2-510-2-00-939	108798268 JANUARY HEALTH COVER		297,018.15		
451	AETNA	AETNA LIFE INSURANCE COMPANY	325214	96474 AP	01/20/2022	2-510-2-00-939	108798268 JANUARY HEALTH COVER		6,484.25		
451	AETNA	AETNA LIFE INSURANCE COMPANY	325214	96474 AP	01/20/2022	2-510-2-00-939	108798268 JANUARY HEALTH COVER		1,360.70		
									*** VENDOR 451 TOTAL		304,863.10
1504	DELTA DENTAL OF KS	DELTA DENTAL OF KANSAS	325408	96655 AP	01/21/2022	2-510-2-00-942	JANUARY DENTAL PREMIUMS		19,394.01		
1504	DELTA DENTAL OF KS	DELTA DENTAL OF KANSAS	325408	96655 AP	01/21/2022	2-510-2-00-942	JANUARY DENTAL PREMIUMS		108.80		
1504	DELTA DENTAL OF KS	DELTA DENTAL OF KANSAS	325408	96655 AP	01/21/2022	2-510-2-00-942	JANUARY DENTAL PREMIUMS		2,308.28		
									*** VENDOR 1504 TOTAL		21,811.09
8500	METLIFE	METLIFE (VISION PLAN)	325221	96481 AP	01/20/2022	2-510-2-00-944	5919453 JANUARY PREMIUMS - VIS		4,039.97		
8500	METLIFE	METLIFE (VISION PLAN)	325221	96481 AP	01/20/2022	2-510-2-00-944	5919453 JANUARY PREMIUMS - VIS		32.04		
									*** VENDOR 8500 TOTAL		4,072.01
									TOTAL FUND 510		330,746.20
										TOTAL ALL CHECKS	840,707.15

TYPES OF CHECKS SELECTED: * ALL TYPES

FUND SUMMARY

001	GENERAL	356,651.36
119	ROD TECHNOLOGY	13.00
126	COMM CORR ADULT	14.77
133	ROAD & BRIDGE	60,733.79
136	COMM CORR JUVENILE	14.77
137	LOCAL SERVICE ROAD & BRIDGE	10,008.75
145	COUNCIL ON AGING	26,189.55
153	PUBLIC WORKS,EQUIP.RESERVE FUND	18,559.35
160	SOLID WASTE MANAGEMENT	2,374.40
171	S TAX CAP RD PROJ: 2015 SERIES	1,000.00
174	911	27,496.09
196	DRUG TEST & SUPERVISION FEES	26.54
197	INK FEE FUND	4,363.01
210	SEWER DISTRICT 1: HIGH CREST	1,181.30
212	SEWER DISTRICT 2: TIMBERLAKES	923.01
218	SEWER DIST #5	311.26
503	ROAD & BRIDGE BOND ESCROW	100.00
510	PAYROLL CLEARING	330,746.20
	TOTAL ALL FUNDS	840,707.15

Consent Agenda 1/26/22
checks dated 1/15 - 1/21

*****CONSENT AGENDA*****

**Leavenworth County
Request for Board Action
Case No. DEV-21-188/189 Preliminary
& Final Plat Grey's Corner**

Date: January 26, 2022
To: Board of County Commissioners
From: Planning & Zoning Staff

Department Head Review: Krystal Voth, Reviewed

Additional Reviews as needed:

Budget Review **Administrator Review** **Legal Review**

Action Requested: The applicants are requesting a Preliminary and Final Plat for a two lot subdivision. Both proposed Lot 1 and 2 are approximately 2.51 acres in size.

Analysis: The applicants are proposing a two-lot subdivision. Each lot meets the minimum requirements for the RR-2.5 District. Both lots are approximately 2.51 acres in size, with Lot 1 accessing off of 171st Street and Lot 2 accessing off of McIntyre Road. A second driveway on Lot 1 does not meet the Access Management Policy so it will need to be removed. This subdivision has existing water access to RWD #8, who has indicated that they can support another lot. The existing large barn will either be removed or relocated, in conformance with the Zoning and Subdivision Regulations, if the plat is approved.

Recommendation: The Planning Commission voted 6-0 to recommend approval of Case No.DEV-21-188/189, Preliminary and Final Plat for Greys Corner subject to conditions.

Alternatives:

1. Approve Case No.DEV-21-188/189, Preliminary and Final Plat for Greys Corner, with Findings of Fact, and with or without conditions; or
2. Deny Case No.DEV-21-188/189, Preliminary and Final Plat for Greys Corner, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation to Case No.DEV-21-188/189, Preliminary and Final Plat for Greys Corner, with Findings of Fact; or
4. Remand the case back to the Planning Commission.

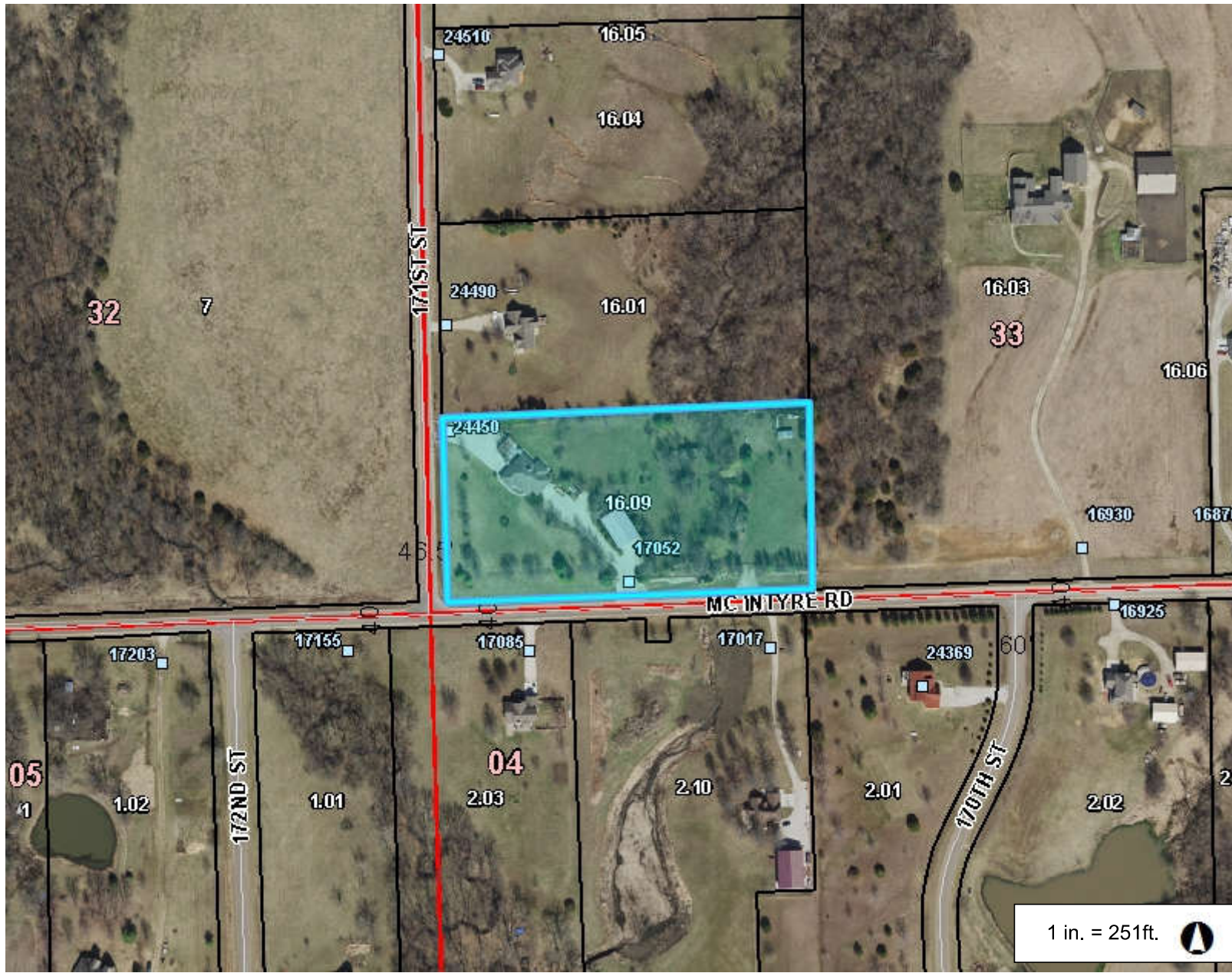
Budgetary Impact:

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Total Amount Requested: \$0.00

Additional Attachments: Staff Report, Plat, Planning Commission Minutes

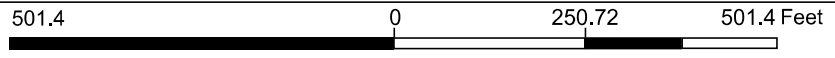
DEV-21-108 & 109 Grey's Corner



Legend

- Address Point
- Parcel Number
- Lot Line
- Parcel
- ⋮ City Limit Line
- Major Road
- Yellow line <all other values>
- Orange line 70
- Road
- + Railroad
- Section
- Red outline Section Boundaries
- Grey outline County Boundary

1 in. = 251ft.



This Cadastral Map is for informational purposes only. It does not purport to represent a property boundary survey of the parcels shown and shall not be used for conveyances or the establishment of property boundaries.
THIS MAP IS NOT TO BE USED FOR NAVIGATION

Notes

*****Consent Agenda*****
Case No. DEV-21-188/189
Grey's Corner
Preliminary and Final Plat

Staff Report – Board of County Commissioners

January 26, 2022

GENERAL INFORMATION:

**Applicant/
Property Owner:** Ronald and Barbel Grey
24450 171st Street
Leavenworth, KS 66048

Agent: Joe Herring
Herring Surveying Company
315 N 5th Street
Leavenworth, KS 66048

Legal Description: A tract of land in the South ½ of the Southwest 1/4 of Section 33, Township 9 South, Range 22 East of the 6th P.M, in Leavenworth County, Kansas.

Parcel Size: ± 5.02 acres

Zoning/Land Use: RR-2.5, Rural Residential 2.5-acre minimum size parcels

Comprehensive Plan: This parcel is within the Residential land use category.

Parcel ID No.: 108-33-0-00-00-016.09

Planner: Amy Allison

REPORT:

Planning Commission Recommendation

The Planning Commission voted 6-0 to recommend approval of Case No. DEV-21-188/189, Preliminary and Final Plat for Greys Corner subject to the following conditions:

1. Building permits shall be required for any new construction.
2. Erosion control shall be used when designing and constructing driveways. A form of sediment control shall be installed before work begins and maintained throughout the time that the land disturbing activities are taking place. Re-vegetation of all disturbed sites shall be completed within 45 days after completion of final grading weather permitting.
3. The applicant shall adhere to the following memorandums:
 - a. Chuck Magaha – Emergency Management, September 30, 2021
 - b. Rural Water District #8, September 29, 2021
 - c. Amy Allison – Planning & Zoning, January 11, 2022
4. A waiver for the use of private septic systems within this subdivision is granted with this approval.
5. At time of development, fire hydrants shall be required if necessary infrastructure is available.
6. The driveway accessing McIntyre Road on Lot 1 will need to be removed in compliance with Article 41 – Access Management.
7. The large barn located along the southern property line will be removed or relocated in conformance with the Leavenworth County Zoning and Subdivision Regulations if this plat is approved.

8. After approval of this subdivision by the Board of County Commission, all conditions listed shall be adhered to and copies shall be provided to the Planning and Zoning Department within 30 days.

Request

The applicant is requesting a Preliminary and Final Plat for a two-lot subdivision.

Adjacent Land Use

The surrounding properties are residences and farms on varying sized parcels ranging from 5 acre to over 236 acres in size.

Flood Plain

There are no Special Flood Hazard Areas on this parcel per FEMA Firm Map 20103C0250G July 16, 2015.

Utilities/Services

Sewer: Private septic system

Fire: Fire District 1

Water: RWD 8

Electric: FreeState

Access/Streets

The property is accessed by both 171st Street and McIntyre Road. 171st Street is a local County road with a paved surface, ± 22' wide. McIntyre Road is a local County road with a paved surface ± 22' wide.

Agency Comments

See attached comments – Email – Lauren Anderson – Public Works, December 13, 2021

See attached comments – Email – Michael Bogina – Olsson, December 6, 2021

See attached comments – Email – Chuck Magaha – Emergency Management, September 30, 2021

See attached comments – Email – David Van Parys – County Counselor, October 5, 2021

See attached comments – Email – Rural Water District 8, September 29, 2021

See attached comments – Email – Amanda Tarwater – FreeState, September 28, 2021

See attached comments – Amy Allison, Planning & Zoning, January 11, 2022

Findings

1. The proposed subdivision is consistent with the zoning district of RR 2.5; Rural Residential Zoning 2.5 acre minimum size parcels and meets the lot-depth to lot-width ratio of 3.5:1 or 4:1, have the minimum frontage of 200', Minimum lot size of 2.5 acres.

2. The property is not within a sewer district boundary or is within 660 feet of the incorporated limits of a municipality; therefore, a waiver to the requirement of allowing private septic systems is supported by staff. A private sewage disposal permit may be issued per Leavenworth County Sanitary Code requirements. (See condition 4)

3. At time of development, fire hydrants shall be required if water facilities are available. (See condition 5)

4. The proposed subdivision is in alignment with the Comprehensive Plan.

Subdivision Classification

Class "C": Any subdivision in which all of the lots lie within the Rural Growth Area of Leavenworth County. Staff is supportive of a waiver of the requirement to connect to a sanitary sewer system as sanitary sewers are not located within 660' of the subdivision. (See condition 4)

Staff Comments

The applicants are proposing a two-lot subdivision. Each lot meets the minimum requirements for the RR-2.5 District. Both lots are approximately 2.51 acres in size, with Lot 1 accessing off of 171st Street and Lot 2 accessing off of McIntyre Road. A second driveway on Lot 1 does not meet the Access Management Policy so it will need to be removed (Condition 6). This subdivision has existing water access to RWD #8, who has indicated that they can support another lot. The existing large barn will either be removed or relocated, in conformance with the Zoning and Subdivision Regulations, if the plat is approved (Condition 7). Staff is generally supportive of the request.

ACTION OPTIONS:

1. Approve Case No.DEV-21-188/189, Preliminary and Final Plat for Greys Corner, with Findings of Fact, and with or without conditions; or
2. Deny Case No.DEV-21-188/189, Preliminary and Final Plat for Greys Corner, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation to Case No.DEV-21-188/189, Preliminary and Final Plat for Greys Corner, with Findings of Fact; or
4. Remand the case back to the Planning Commission.

ATTACHMENTS:

Aerial Map
Memorandums
Drainage Report
Preliminary and Final Plat

PRELIMINARY &
FINAL PLAT APPLICATION
 Leavenworth County Planning and Zoning Department,
 300 Walnut St., Suite 212
 County Courthouse
 Leavenworth, Kansas 66048
 913-684-0465

Office Use Only	
PID: _____	
Township: _____	
Planning Commission Meeting Date: _____	
Case No. _____	Date Received/Paid: _____
Zoning District _____	
Comprehensive Plan land use designation _____	

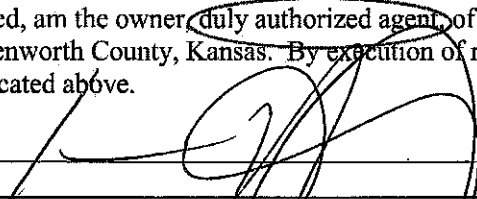
APPLICANT/AGENT INFORMATION	OWNER INFORMATION
NAME: <u>Herring Surveying Company</u>	NAME: <u>Ronald and Barbel Grey</u>
MAILING ADDRESS: <u>315 N. 5th Street</u>	MAILING ADDRESS <u>24450 171st Street</u>
CITY/ST/ZIP: <u>Leavenworth, KS 66048</u>	CITY/ST/ZIP <u>Leavenworth, KS 66048</u>
PHONE: <u>913-651-3858</u>	PHONE: <u>N/A</u>
EMAIL: <u>herringsurveying@outlook.com</u>	EMAIL <u>N/A</u>

GENERAL INFORMATION

Proposed Subdivision Name: GREY'S CORNER

Address of Property: 24450 171st Street

Urban Growth Management Area: N/A

SUBDIVISION INFORMATION		
Gross Acreage: <u>5.03 AC</u>	Number of Lots: <u>2</u>	Minimum Lot Size: <u>2.51 AC</u>
Maximum Lot Size: <u>2.51 AC</u>	Proposed Zoning: <u>RR-2.5</u>	Density: <u>N/A</u>
Open Space Acreage: <u>N/A</u>	Water District: <u>RWD 8</u>	Proposed Sewage: <u>Septic</u>
Fire District: <u>#1</u>	Electric Provider: <u>FreeState</u>	Natural Gas Provider: <u>Propane</u>
Covenants: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Road Classification: <u>Local - Collector - Arterial - State - Federal</u>	
Is any part of the site designated as Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No if yes, what is the panel number:		
I, the undersigned, am the owner, <u>duly authorized agent</u> of the aforementioned property situated in the unincorporated portion of Leavenworth County, Kansas. By execution of my signature, I do hereby officially apply for a final plat approval as indicated above.		
Signature: 	Date: <u>11-29-21</u> <u>9/23/21</u>	

ATTACHMENT A

Allison, Amy

From: Anderson, Lauren
Sent: Monday, December 13, 2021 10:54 AM
To: Allison, Amy
Cc: PZ; 'Mitch Pleak'
Subject: RE: DEV-21-188/189 Revised Plans - PP, FP

Amy,

It appears all comments have been picked up, PW has no additional engineering comments.

Lauren

From: Allison, Amy <AAllison@leavenworthcounty.gov>
Sent: Wednesday, December 8, 2021 9:31 AM
To: Anderson, Lauren <LAnderson@leavenworthcounty.gov>
Cc: PZ <PZ@leavenworthcounty.gov>
Subject: DEV-21-188/189 Revised Plans - PP, FP

Lauren,

Please find the revised PP and FP plans for Grey's Corner attached. Joe also had a question about the gate in his email. Please let me know if you have any questions.

Sincerely,
Amy Allison, AICP
Deputy Director
Planning & Zoning
Leavenworth County
913.364.5757

GREY'S CORNER

A Minor Subdivision in the Southwest Quarter of Section 33, Township 9 South, Range 22 East of the 6th P.M., Leavenworth County, Kansas.

FINAL PLAT

PREPARED FOR:
Ronald A. Grey
3445 S. 21st Street
Leavenworth, KS 66048
P.O. Box 33-04-002-01

SURVEYOR'S DESCRIPTION:
A tract of land in the Southwest Quarter of Section 33, Township 9 South, Range 22 East of the 6th P.M., Leavenworth County, Kansas, as defined by Joseph A. Herring on October 23, 2021, more fully described as follows: Beginning at the Southwest corner of said Southwest Quarter; thence North 81 degrees 15'12" West for a distance of 132.76 feet along the West line of said Southwest Quarter; thence South 87 degrees 37'52" East for a distance of 662.76 feet; thence South 31 degrees 13'54" East for a distance of 211.22 feet to the South line of said Southwest Quarter; thence South 87 degrees 37'52" East for a distance of 662.87 feet along said South line to the point of beginning, together with and subject to easements, assessments, and restrictions of record.
Said property contains 2.52 acres, more or less, including road right of ways.
Error of Closure = 1.2678'

CERTIFICATION AND DEDICATION
The undersigned promoters state that all taxes of the above described tract of land have been paid and that they have caused the same to be published in the manner shown on the accompanying plat, which publication shall be known as GREY'S CORNER. Easements shown on this plat are hereby dedicated for public use, the rights of way which are shown with dashed lines on the accompanying plat, and said easements may be employed to locate and maintain sewers, water lines, gas lines, telephone and power and any other form of public utility now and hereafter used by the public over, under and along the strips marked "Utility Easement" lines.

"Drainage Easements" or "DE" shown on this plat are hereby dedicated for the purpose of constructing, using, relocating and maintaining a current storm sewer, drainage ditch, or other drainage facility or roadway connections, including street facilities, and appurtenances thereto, including the right to maintain, repair and replace the drainage facility and/or any reconstruction and future expansion of such facility, together with the right of access for the same, as hereby dedicated for public use. Drainage Easements shall be kept clear of obstructions that impair the strength or interfere with the use and/or maintenance of storm drainage facilities. The maintenance and upkeep of said Easements shall be the responsibility of the individual owners of the lots when such Easements are dedicated. Leavenworth County shall bear no responsibility for any maintenance and upkeep of said Easements.

Streets shown on the accompanying plat and not heretofore dedicated for public use are hereby so dedicated.

Building Lines or Setback Lines (B.S.L.) are hereby established as shown on the accompanying plat and no building or portion thereof shall be built or constructed between this line and the street line.

IN TESTIMONY WHEREOF:
We, the undersigned owners of GREY'S CORNER, have set our hands this _____ day of _____, 2021.

Ronald A. Grey, Jr. _____ Darrel Gray _____

NOTARY CERTIFICATE:
Be it remembered that on this _____ day of _____, 2021, before me, a notary public in and for said County and State of Kansas, Ronald A. Grey, Jr., and Darrel Gray, husband and wife, in the presence of witnesses, and fully acknowledging the execution of same, in testimony whereof, I have hereunto set my hand and affixed my notary seal the day and year aforesaid.

NOTARY PUBLIC:
My Commission Expires: _____ (year)

APPROVALS:
We, the Leavenworth County Planning Commission, do hereby approve the foregoing plat of GREY'S CORNER this _____ day of _____, 2021.

Secretary: _____
Christie A. Keith, Chairman
Steven Beaulacat

COUNTY ENGINEER'S APPROVAL:
The County Engineer's prior review is only for general conformance with the subdivision regulations as adopted by Leavenworth County. The County is not responsible for the accuracy and adequacy of design, dimensions, elevations, and quantities.

COUNTY COMMISSION APPROVAL:
We, the Board of County Commissioners of Leavenworth County, Kansas, do hereby approve the foregoing plat of GREY'S CORNER, this _____ day of _____, 2021.

Chairman: _____ County Engineer: _____
Michael Smith, attest: JAMES KUSLISKA

REGISTER OF DEEDS CERTIFICATE:
Filed for Record as Document No. _____ on this _____ day of _____, 2021, at _____ o'clock P.M. in the Office of the Register of Deeds of Leavenworth County, Kansas.

Register of Deeds - Terrence G. Klamhorn

1. I certify that this plat meets the requirements of K.S.A. 20-2001, the law relating to subdivision surveys. No fee is collected on this plat. The fee is for survey information only.

Reviewed 2021.12.06. No comment

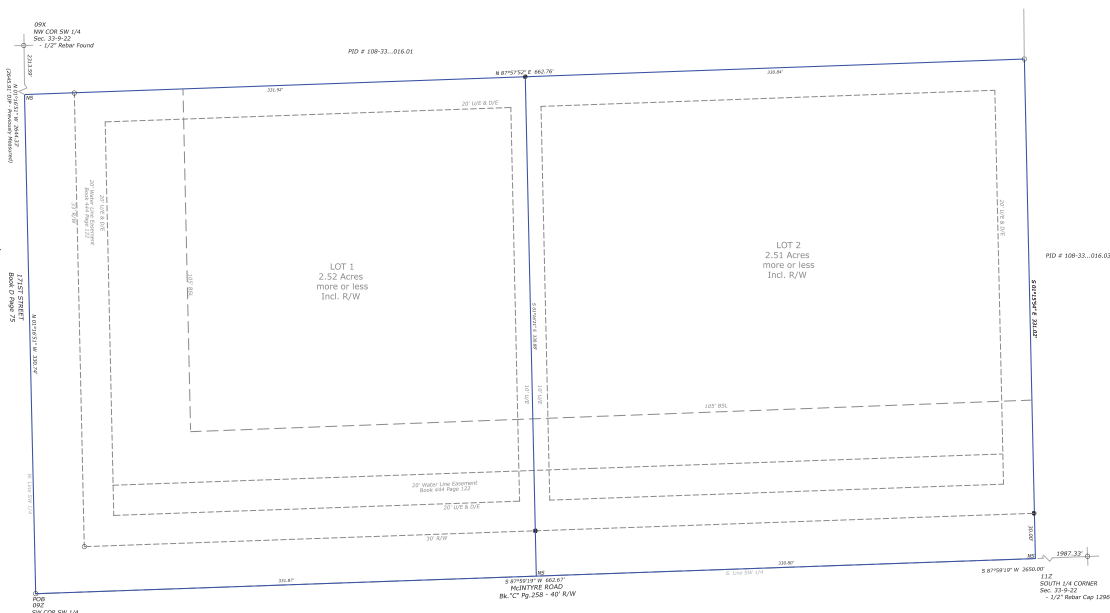
Michael J. Dwyer, KS PD 0295
Leavenworth County Surveyor

Scale 1" = 30'

30 0 30 60 90

THE TERRING SURVEYING COMPANY
1015 W. 10th St., Leavenworth, KS 66048
Phone: 785-842-2222
www.terring.com

RECORD DESCRIPTION:
A tract of land in the South 1/4 of the Southwest 1/4 of Section 33, Township 9 South, Range 22 East of the 6th P.M., more fully described as follows: Beginning at the Southwest corner of said Southwest Quarter; thence North 81 degrees 15'12" West for a distance of 132.76 feet along the West line of said Southwest Quarter; thence South 87 degrees 37'52" East for a distance of 662.76 feet; thence South 31 degrees 13'54" East for a distance of 211.22 feet to the South line of said Southwest Quarter; thence South 87 degrees 37'52" East for a distance of 662.87 feet along said South line to the point of beginning, in Leavenworth County, Kansas.



- LEGEND:**
- 1/2" Rebar Set with Cap 1236
 - 1/2" Rebar Found, unless otherwise noted.
 - Concrete Block Structure
 - ▲ Pole Nail Found at Place
 - Recent Easement
 - Utility Easement
 - Drainage Easement
 - S.S.L. - Building Setback Line
 - Easement/Underside Roadway Easement
 - B.C.M. - Building
 - Note that the survey per agreement with client

30 0 30 60 90

ZONING: R2-2.5 - Rural Residential 2.5

NOTES:

- 1) This survey does not show ownership.
- 2) All distances are calculated from measurements or measured this survey, unless otherwise noted.
- 3) All recorded and measured distances are the same, unless otherwise noted.
- 4) Point of Closure: See flow of closure calculations South Line Southwest Quarter.
- 5) Monument Origin Unknown, unless otherwise noted.
- 6) Neighboring Lots as shown.
- 7) Boundary - Assumed
- 8) Boundary - Assumed
- 9) Boundary - Assumed
- 10) Boundary - Assumed
- 11) Easements, if any, are created hereto or listed in referenced law documents.
- 12) Reference to Record Book Page 777.
- 13) Reference to Record Book Page 777.
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- 100) Reference to Record Book Page 777.

RESTRICTIONS:

- 1) All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulations jurisdiction.
- 2) An Engineered Waste Disposal System may be required due to poor soil conditions.
- 3) Erosion and sediment control measures shall be used when digging and constructing.
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I hereby certify that this survey was made by me, or under my direct supervision, on the ground during the dates of August thru September, 2021 and this map or plat is correct to the best of my knowledge.

Joseph A. Herring
PS # 1296

Summary of Comments on Greys Corner 90 FINAL 24x36LS

Page: 1

☰ Number: 1 Author: mjbogina Subject: Typewritten Text Date: 12/6/2021 9:25:13 AM

Reviewed 2021.12.06. No comments.

Allison, Amy

From: Mitch Pleak <mpleak@olsson.com>
Sent: Wednesday, November 3, 2021 10:25 AM
To: Allison, Amy
Cc: Anderson, Lauren; Noll, Bill; Gentzler, Joshua; 019-2831
Subject: FW: FW: Grey's Corner Comments

Notice: This email originated from outside this organization. Do not click on links or open attachments unless you trust the sender and know the content is safe.

Amy,
Lauren and I have reviewed the revised drainage report with no further comments.
Thanks,
Mitch Pleak

Mitch Pleak, PE
Project Engineer / Civil

D 913.748.2503

7301 W. 133rd Street, Suite 200
Overland Park, KS 66213
O 913.381.1170



Follow Us: Facebook / Twitter / Instagram / LinkedIn / YouTube

[View Legal Disclaimer](#)

From: David Lutgen <dlutgen72@gmail.com>
Sent: Tuesday, November 2, 2021 5:28 PM
To: Allison, Amy <AAllison@leavenworthcounty.gov>
Cc: Joe Herring <herringsurveying@outlook.com>; Gentzler, Joshua <JGentzler@leavenworthcounty.gov>; Sloop, Stephanie <SSloop@leavenworthcounty.gov>; Anderson, Lauren <LAnderson@leavenworthcounty.gov>; Mitch Pleak <mpleak@olsson.com>
Subject: Re: FW: Grey's Corner Comments

All,

Updated report is attached.

Thanks

David Lutgen

On Tue, Nov 2, 2021 at 12:11 PM Allison, Amy <AAllison@leavenworthcounty.gov> wrote:

MEMO

To: Krystal Voth
From: Chuck Magaha
Subject: Grey's Corner
Date: October 8, 2021

Krystal, I have reviewed the preliminary plat of the Gray's Corner Subdivision presented by Ronald Grey. The subdivision meets the requirements for a fire hydrant and supported with a 6" water line as stated in the subdivision guidelines. The area in which the subdivision is proposed along 171st and McIntyre on the corner of this Subdivision along the roadway. I have no further recommendation for this subdivision.

If you have any questions please call me 684-0455.

Allison, Amy

From: Van Parys, David
Sent: Tuesday, October 5, 2021 10:08 AM
To: Allison, Amy
Subject: RE: RE: DEV-21-161 & 162 Preliminary and Final Plat – Grey's Corner

Nothing legally remarkable.

From: Allison, Amy
Sent: Tuesday, September 28, 2021 9:27 AM
To: Magaha, Chuck <cmagaha@lvsheriff.org>; Miller, Jamie <JMiller@leavenworthcounty.gov>; Van Parys, David <DVanParys@leavenworthcounty.gov>; 'Firedistrict1@fd1lv.org' <Firedistrict1@fd1lv.org>; 'Amanda.holloway@freestate.coop' <Amanda.holloway@freestate.coop>; 'RWD8LV@gmail.com' <RWD8LV@gmail.com>; 'Mitch Pleak' <mpleak@olsson.com>; Anderson, Lauren <LAnderson@leavenworthcounty.gov>; Thorne, Eric <ethorne@lvsheriff.org>
Cc: Sloop, Stephanie <SSloop@leavenworthcounty.gov>; Gentzler, Joshua <JGentzler@leavenworthcounty.gov>
Subject: RE: DEV-21-161 & 162 Preliminary and Final Plat – Grey's Corner

Good Morning,

The Leavenworth County Department of Planning and Zoning has received a request for a Preliminary and Final Plat for Grey's Corner, a 2-lot subdivision at 24450 171st Street.

The Planning Staff would appreciate your written input in consideration of the above request. Please review the attached information and forward any comments to us by Wednesday, October 6, 2021.

If you have any questions or need additional information, please contact me at (913) 684-0465 or at AAllison@LeavenworthCounty.org.

Thank you,
Amy Allison, AICP
Deputy Director
Planning & Zoning
Leavenworth County
913.684.5757

Allison, Amy

From: Rural Water <rwd8lv@gmail.com>
Sent: Wednesday, September 29, 2021 11:21 AM
To: Allison, Amy
Subject: Re: DEV-21-161 & 162 Preliminary and Final Plat – Grey’s Corner

Notice: This email originated from outside this organization. Do not click on links or open attachments unless you trust the sender and know the content is safe.

Amy Allison,

RWD#8 supplies water service to Ron Grey at 24450 171st St. (Lot#1) the account is in good standing with RWD#8. RWD#8 has been asked if we could provide one additional service for (Lot#2) yes with proper application made to the Board of RWD#8 water service could be available. There is a 6" water line across the property frontage (North side of McIntyre RD.)

RWD#8 does not provide fire flow.

If you have any questions: 913-796-2164.

On Tue, Sep 28, 2021 at 9:26 AM Allison, Amy <AAllison@leavenworthcounty.gov> wrote:

Good Morning,

The Leavenworth County Department of Planning and Zoning has received a request for a Preliminary and Final Plat for Grey’s Corner, a 2-lot subdivision at 24450 171st Street.

The Planning Staff would appreciate your written input in consideration of the above request. Please review the attached information and forward any comments to us by Wednesday, October 6, 2021.

If you have any questions or need additional information, please contact me at (913) 684-0465 or at AAllison@LeavenworthCounty.org.

Thank you,

Amy Allison, AICP

Deputy Director

Planning & Zoning

Leavenworth County

913.684.5757

--

*Becky Fousek
Office Manager
Rural Water District #8-LV CO*

Allison, Amy

From: Amanda Tarwater <amanda.holloway@freestate.coop>
Sent: Tuesday, September 28, 2021 10:32 AM
To: Allison, Amy
Subject: Re: DEV-21-161 & 162 Preliminary and Final Plat – Grey's Corner

Notice: This email originated from outside this organization. Do not click on links or open attachments unless you trust the sender and know the content is safe.

FreeState Electric has no objection to this request.

Thank you,

Amanda Tarwater
Member Accounts Coordinator



1-800-794-1989 | www.freestate.coop

From: "Allison, Amy" <AAllison@leavenworthcounty.gov>
Date: Tuesday, September 28, 2021 at 9:27 AM
To: "Magaha, Chuck" <cmagaha@lvsheriff.org>, "Miller, Jamie" <JMiller@leavenworthcounty.gov>, "Van Parys, David" <DVanParys@leavenworthcounty.gov>, "Firedistrict1@fd1lv.org" <Firedistrict1@fd1lv.org>, Amanda Tarwater <amanda.holloway@freestate.coop>, "RWD8LV@gmail.com" <RWD8LV@gmail.com>, 'Mitch Pleak' <mpleak@olsson.com>, "Anderson, Lauren" <LAnderson@leavenworthcounty.gov>, "Thorne, Eric" <ethorne@lvsheriff.org>
Cc: "Sloop, Stephanie" <SSloop@leavenworthcounty.gov>, "Gentzler, Joshua" <JGentzler@leavenworthcounty.gov>
Subject: RE: DEV-21-161 & 162 Preliminary and Final Plat – Grey's Corner

Warning: This message originated outside of the FEC organization. Do not click links or open attachments unless you have validated the sender and know the content is safe. <=" span=">

Good Morning,

The Leavenworth County Department of Planning and Zoning has received a request for a Preliminary and Final Plat for Grey's Corner, a 2-lot subdivision at 24450 171st Street.

The Planning Staff would appreciate your written input in consideration of the above request. Please review the attached information and forward any comments to us by Wednesday, October 6, 2021.

If you have any questions or need additional information, please contact me at (913) 684-0465 or at AAllison@LeavenworthCounty.org.

Thank you,
Amy Allison, AICP
Deputy Director
Planning & Zoning
Leavenworth County
913.684.5757

Allison, Amy

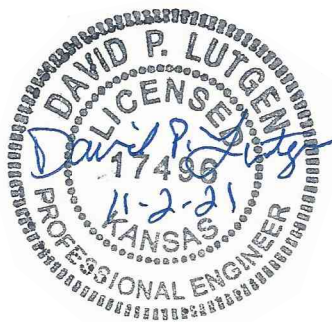
From: Allison, Amy
Sent: Tuesday, January 11, 2022 9:50 AM
To: 'Joe Herring'
Cc: Voth, Krystal
Subject: DEV-21-188/189 Grey's Corner - Barn Condition

Good Morning Joe,

Please confirm that the large barn located on the Grey's property will be removed or relocated in conformance with the Leavenworth County Zoning & Subdivision Regulations if the Grey's Corner plat is approved. This will be a condition of plat approval.

Amy Allison, AICP
Deputy Director
Planning & Zoning
Leavenworth County
913.364.5757

Grey's Corner
Leavenworth County Kansas
Drainage Report
September 18, 2021
Revised October 11, 2021
Revised November 2, 2021



Parcel Information - The 5.02-acre (+/-) parcel is located at the north east corner of 171st Street and McIntyre Road in Leavenworth County KS. The property is zoned RR 2.5.

Existing Conditions – The site can be divided into two drainage areas, see exhibit #1. The site contains a single-family home along with a couple of outbuildings. The home entrance is off of 171st Street and there are two secondary entrances along McIntyre Road.

A c value was calculated for the drainage area as shown in the table below. The c value is based on the soil type, slopes, and existing land use, see Exhibits #2, #3, and #4.

Existing	c value	Acres in each Drainage Area			
		DA #1			
Wooded	0.35	0.40			
Gravel Drive	0.50	0.27			
Impervious	0.90	0.12			
Grass	0.20	3.09			
Composite c		0.26			

$$\text{composite c} = \frac{(\text{Wooded Acres} * 0.35 + \text{Gravel Acres} * 0.50 + \text{Impervious Acres} * 0.90 + \text{Grass Acres} * 0.20)}{\text{Total Acres}}$$

Developed Conditions – The proposed development will create one new residential building lot. The new home is assumed to be located as shown on exhibit #4. The west entrance on McIntyre Road will be removed. A composite c value was calculated for the drainage areas as shown in the table below. The composite c value is based on the soil type, slopes, and land use, see Exhibits #2, #3, and #4. The developed storm water runoff calculations include 10,000 sq ft of impervious area for the new building lot. This impervious area will account for the driveway, house footprint, and outbuilding. A composite c value for the drainage area was calculated as shown below.

Developed		Acres in each Drainage Area			
	c value	DA #1			
Wooded	0.35	0.40			
Gravel Drive	0.50	0.24			
Impervious	0.90	0.35			
Grass	0.20	2.89			
Composite c		0.30			

$$\text{composite c} = \frac{(\text{Wooded Acres} * 0.35 + \text{Gravel Acres} * 0.50 + \text{Impervious Acres} * 0.90 + \text{Grass Acres} * 0.20)}{\text{Total Acres}}$$

The storm water runoff for existing and developed conditions is summarized in the following tables. Calculations for the storm water runoff are included with the report.

DA #1

	Q10 cfs	Q100 cfs
Existing	5.1	9.1
Developed	6.0	10.7
Change	17.8%	17.7%

The increase in storm water runoff results in a 0.01-ft rise at the property line in a 10-yr storm and a 0.02-ft rise in a 100-yr storm, see exhibits #5 – #8.

Culvert – The County requested analysis of the existing 72” CMP on the south side of the property beneath McIntyre Road. The area draining to the culvert is shown in exhibit #9.

A composite c value was calculated for both conditions in the same manner as previously described.

Existing		Acres in each Drainage Area			
	c value	To Culvert			
Wooded	0.30	23.60			
Pasture	0.30	12.94			
Crops	0.50	68.47			
Gravel Drive	0.50	0.27			
Impervious	0.90	1.42			
Grass	0.20	10.12			
Composite c		0.42			

Developed	c value	Acres in each Drainage Area		
		To Culvert		
Wooded	0.30	23.60		
Pasture	0.30	12.94		
Crops	0.50	68.47		
Gravel Drive	0.50	0.24		
Impervious	0.90	1.65		
Grass	0.20	9.92		
Composite c		0.42		

The storm water runoff to the culvert for the existing and developed conditions is summarized in the following table. Calculations for the storm water runoff are included with the report.

To Culvert

	Q10 cfs	Q100 cfs
Existing	227.2	404.7
Developed	227.2	404.7
Change	0.0%	0.0%

Conclusion – The creation of an additional building lot on this parcel of ground results in an 18% increase in storm water runoff from the property but has no impact on the overall drainage area.

GREY'S CORNER

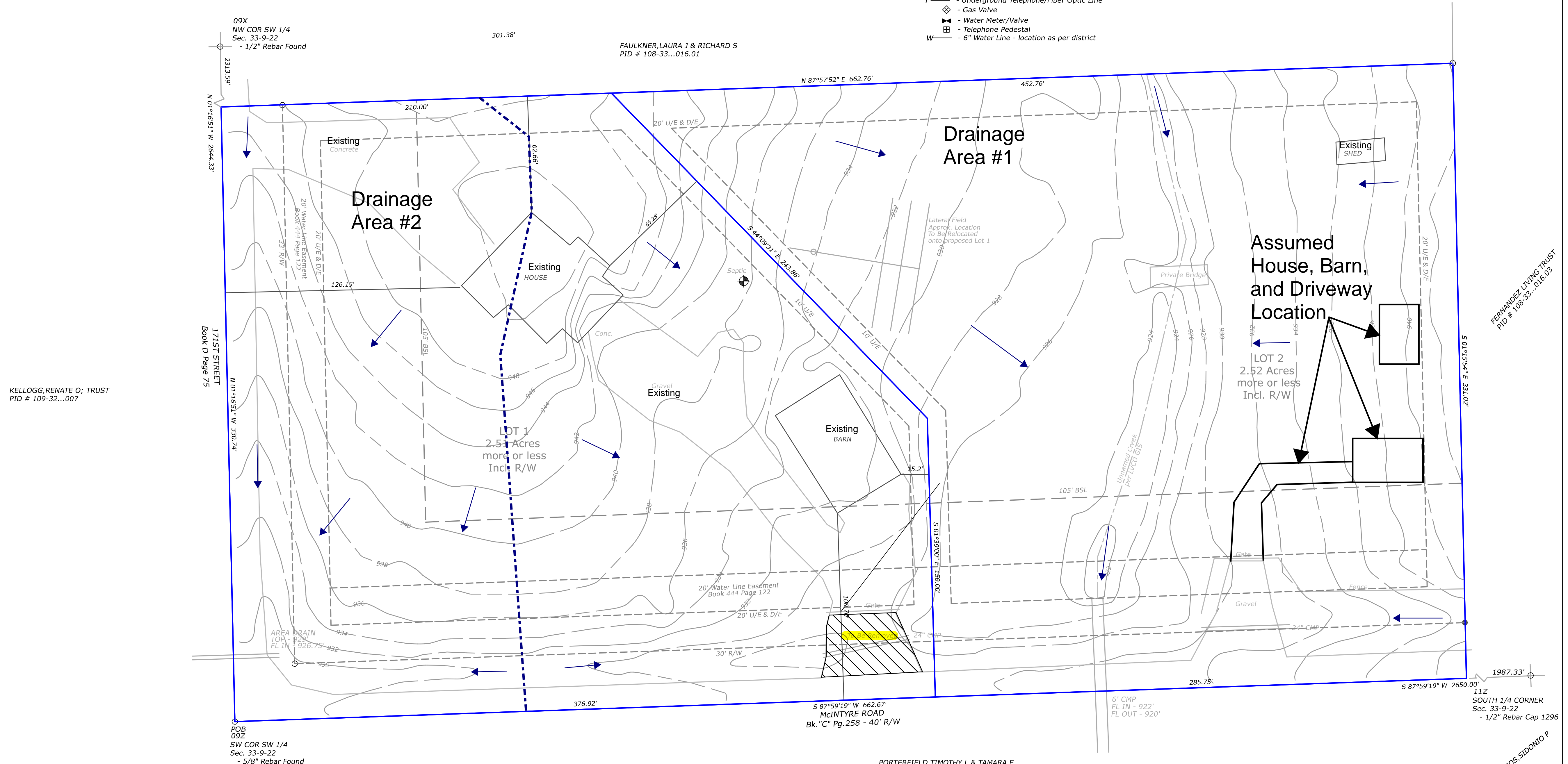
A Minor Subdivision in the Southwest Quarter of Section 33, Township 9 South, Range 22 East of the 6th P.M., Leavenworth County, Kansas.

PRELIMINARY PLAT

PREPARED FOR:
Ronald and Barbel Grey
24450 171st Street
Leavenworth, KS 66048
PID # 108-33-0-00-00-016.09

RECORD DESCRIPTION:
A tract of land in the South 1/4 of the Southwest 1/4 of Section 33, Township 9 South, Range 22 East of the 6th P.M., more fully described as follows: Beginning at the Southwest corner of said Southwest 1/4, thence North 00°00'00" East for a distance of 330.74 feet along the West line of said Southwest 1/4, thence North 89°14'43" East for a distance of 662.76 feet, thence South 00°00'57" West for a distance of 331.02 feet to the South line of said Southwest 1/4, thence South 89°16'10" West for a distance of 662.67 feet along said South line to the point of beginning, in Leavenworth County, Kansas.

- LEGEND:**
- - 1/2" Rebar Set with Cap No. 1296
 - - 1/2" Rebar Found, unless otherwise noted.
 - - Concrete Base around Point
 - △ - PK Nail Found in Place
 - () - Record / Deeded Distance
 - U/E - Utility Easement
 - D/E - Drainage Easement
 - B.S.L. - Building Setback Line
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 - BM - Benchmark
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 - - Power Pole
 - X - Fence Line
 - OHP - Overhead Power Lines
 - T - Underground Telephone/Fiber Optic Line
 - ⊕ - Gas Valve
 - ⊕ - Water Meter/Valve
 - ⊕ - Telephone Pedestal
 - W - 6" Water Line - location as per district



KELLOGG, RENATE O; TRUST
PID # 109-32...007

FERNANDEZ LIVING TRUST
PID # 108-33...016.03

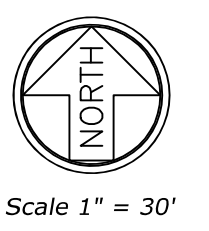
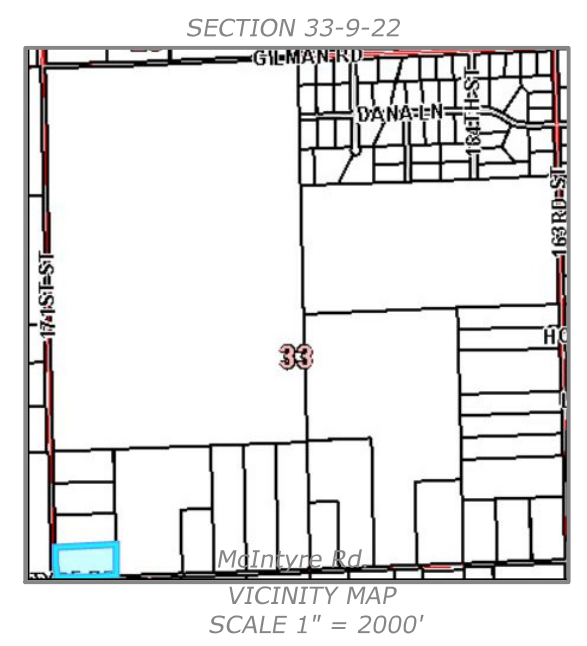
RAMOS, ELVIRA & RAMOS, SIDORIO P
PID # 154-04...002.01

ZONING:
RR 2.5 - Rural Residential 2.5

- NOTES:**
- 1) This survey does not show ownership.
 - 2) All distances are calculated from measurements or measured this survey, unless otherwise noted.
 - 3) All recorded and measured distances are the same, unless otherwise noted.
 - 4) Error of Closure - See Error of Closure Calculations
 - 5) Basis of Bearing - KS SPC North Zone 1501
 - 6) Monument Origin Unknown, unless otherwise noted.
 - 7) Proposed Lots for Residential Use.
 - 8) Road Record - See Survey
 - 9) Benchmark - NAVD88
 - 10) Project Benchmark (BM) - SW COR Section 33 - Elev - 929'
 - 11) Easements, if any, are created hereon or listed in referenced title commitment.
 - 12) Reference Recorded Deed Book 758 Page 777
 - 13) Utility Companies -
- Water - Water District 8
- Electric - FreeState
- Sewer - Septic / Lagoon
- Gas - Propane / Natural Gas
 - 14) Reference Security 1st Title File Number 2475846 updated September 13, 2021
 - 15) Property is not in a Special Flood Hazard Area per FEMA FIRM Map 20103C0250G dated July 16, 2015
 - 16) Building Setback Lines as shown hereon or noted below
- All side yard setbacks - 15' (Accessory - 15')
- All rear yard setbacks - 40' (Accessory - 15')
 - 17) Distances to and of structures, if any, are +- 1'.
 - 18) Easements as per referenced Title Commitment are shown hereon, if any.
 - 19) Fence Lines do not necessarily denote the boundary line for the property.
 - 20) Reference Surveys:
- DJP - David J. Pennington Survey dated 1997

- RESTRICTIONS:**
- 1) All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulation Jurisdiction.
 - 2) An Engineered Waste Disposal System may be required due to poor soil conditions.
 - 3) Erosion and sediment control measures shall be used when designing and constructing driveways and other structures. Re-vegetation of all disturbed areas shall be completed within 45 days after final grading.
 - 4) Lots are subject to the current Access Management Policy
 - 5) Lot 1 Entrance on McIntyre will have to be removed.
 - 6) No off-plat restrictions.

NEEDHAM, DEBBY C; TRUST
PID # 154-04...002.03



Scale 1" = 30'

Job # K-21-1500
September 16, 2021 Nov. 11/21
J. HERRING, INC. (dba)
SURVEYING & COMPANY
315 North 5th Street, Leav., KS 66048
Ph. 913.651.3858 Fax 913.674.5361
Email - survey@eamcash.com

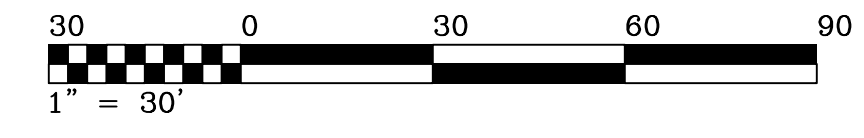
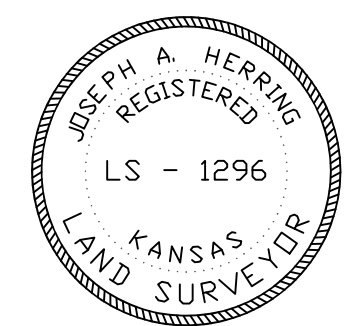
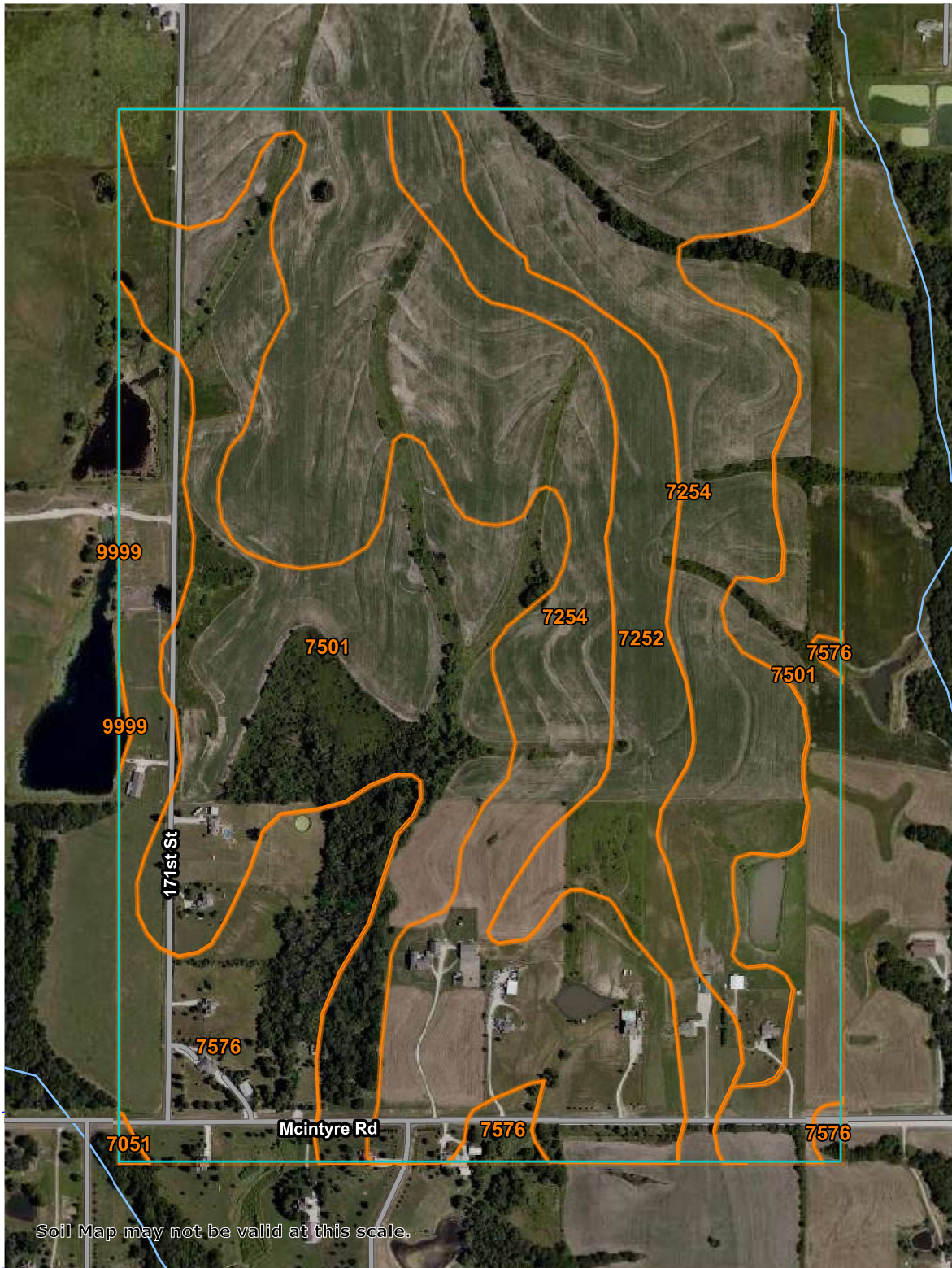


Exhibit #1



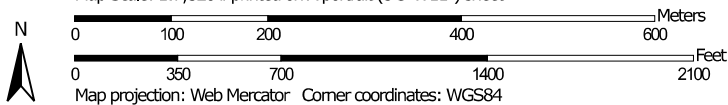
I hereby certify that this survey was made by me, or under my direct supervision, on the ground during the dates of August thru September, 2021 and this map or plat is correct to the best of my knowledge.

Joseph A. Herring
PS # 1296



Map Unit Symbol	Map Unit Name
7051	Kennebec silt loam, frequently flooded
7252	Grundy silty clay loam, 1 to 3 percent slopes
7254	Grundy silty clay loam, 3 to 7 percent slopes, eroded
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded
7576	Shelby clay loam, 8 to 12 percent slopes, eroded

Map Scale: 1:7,820 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84

TABLE 1 Values of Runoff Coefficient C

URBAN AREAS:	
Type of drainage area	Runoff coefficient C
Lawns:	0.05 - 0.10
Sandy soil, flat 2%	0.10 - 0.15
Sandy soil, average, 2 - 7%	0.15 - 0.20
Sandy soil, steep, 7%	0.13-0.17
Heavy soil, flat, 2%	0.18 - 0.22
Heavy soil, average, 2 - 7%	0.25 - 0.35
Heavy soil, steep, 7%	
Business:	0.70 - 0.95
Downtown areas Neighborhood areas	0.50.0.70
Residential:	0.30 - 0.50
Single-family areas	0.40 - 0.60
Multi units, detached Multi units,	0.60 - 0.75
attached Suburban	0.25 - 0.40
Apartment dwelling areas	0.50 - 0.70
Industrial:	
Light areas	0.50 - 0.80
Heavy areas	0.60 - 0.90
Parks, cemeteries	0.10 - 0.25
Playgrounds	0.20 - 0.35
Railroad yard areas	0.20 - 0.40
Unimproved areas	0.10 - 0.30
Streets:	0.70 - 0.95
Asphaltic	0.80 - 0.95
Concrete	0.70 - 0.85
Brick	
Drives and walks	0.75 - 0.85
Roofs	0.75 - 0.95

AGRICULTURAL AREAS:

Topography and Vegetation	Runoff Coefficient C Soil Texture		
	Soil Texture		
	Open Sandy Loam	Clay and Silt Loam	Tight Clay
Woodland			
Flat 0 - 5% Slope	0.10	0.30	0.40
Rolling 5 - 10% Slope	0.25	0.35	0.50
Hilly 10 - 30% Slope	0.30	0.50	0.60
Pasture			
Flat	0.10	0.30	0.40
Rolling	0.16	0.36	0.55
Hilly	0.22	0.42	0.60
Cultivated			
Flat	0.30	0.50	0.60
Rolling	0.40	0.60	0.70
Hilly	0.52	0.72	0.82

Source - Natural Resources Conservation Service (NRCS) US Department of Agriculture (USDA) Peak Discharge Course
https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1083019.pdf

EXHIBIT #3

Table 3-1 Runoff Coefficients for Rational Formula

Type of Drainage Area	Runoff Coefficient, C*
Concrete or Asphalt Pavement	0.8 – 0.9
Commercial and Industrial	0.7 – 0.9
Gravel Roadways and Shoulders	0.5 – 0.7
Residential – Urban	0.5 – 0.7
Residential – Suburban	0.3 – 0.5
Undeveloped	0.1 – 0.3
Berms	0.1 – 0.3
Agricultural – Cultivated Fields	0.15 – 0.4
Agricultural – Pastures	0.1 – 0.4
Agricultural – Forested Areas	0.1 – 0.4

For flat slopes or permeable soil, lower values shall be used. For steep slopes or impermeable soil, higher values shall be used. Steep slopes are 2:1 or steeper.

From Michigan State Administrative Rules R 280.9.

Referenced from MDOT Drainage Manual, www.michigan.gov

Channel Report

Project Name: New Project

Studio Express by Hydrology Studio v 1.0.0.9

10-12-2021

Pre-Platting 10 yr

Channel 1

TRAPEZOIDAL

Bottom Width = 10.00 ft
 Side Slope Left, z:1 = 4.00
 Side Slope Right, z:1 = 4.00
 Total Depth = 2.00 ft
 Invert Elevation = 100.00 ft
 Channel Slope = 5.600 %
 Manning's n = 0.030

DISCHARGE

Method = Known Q
 Known Q = 5.10 cfs

CALCULATION SAMPLE

Flow	Depth	Area	Velocity	WP	n-value	Crit Depth	HGL	EGL	Max Shear	Top Width
(cfs)	(ft)	(sqft)	(ft/s)	(ft)		(ft)	(ft)	(ft)	(lb/sqft)	(ft)
5.10	0.16	1.70	3.00	11.32	0.030	0.20	100.16	100.30	0.56	11.28

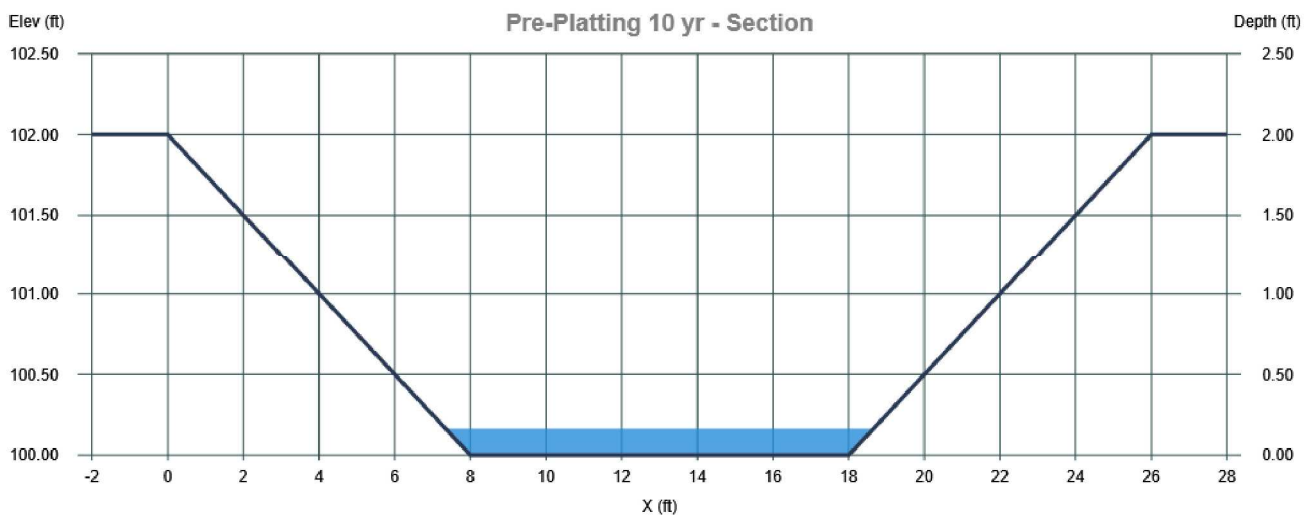


EXHIBIT #5

Channel Report

Project Name: New Project

Studio Express by Hydrology Studio v 1.0.0.9

10-12-2021

Post-Platting 10 yr

Channel 2

TRAPEZOIDAL

Bottom Width = 10.00 ft
 Side Slope Left, z:1 = 4.00
 Side Slope Right, z:1 = 4.00
 Total Depth = 2.00 ft
 Invert Elevation = 100.00 ft
 Channel Slope = 5.600 %
 Manning's n = 0.030

DISCHARGE

Method = Known Q
 Known Q = 6.00 cfs

CALCULATION SAMPLE

Flow	Depth	Area	Velocity	WP	n-value	Crit Depth	HGL	EGL	Max Shear	Top Width
(cfs)	(ft)	(sqft)	(ft/s)	(ft)		(ft)	(ft)	(ft)	(lb/sqft)	(ft)
6.00	0.17	1.82	3.30	11.40	0.030	0.22	100.17	100.34	0.59	11.36

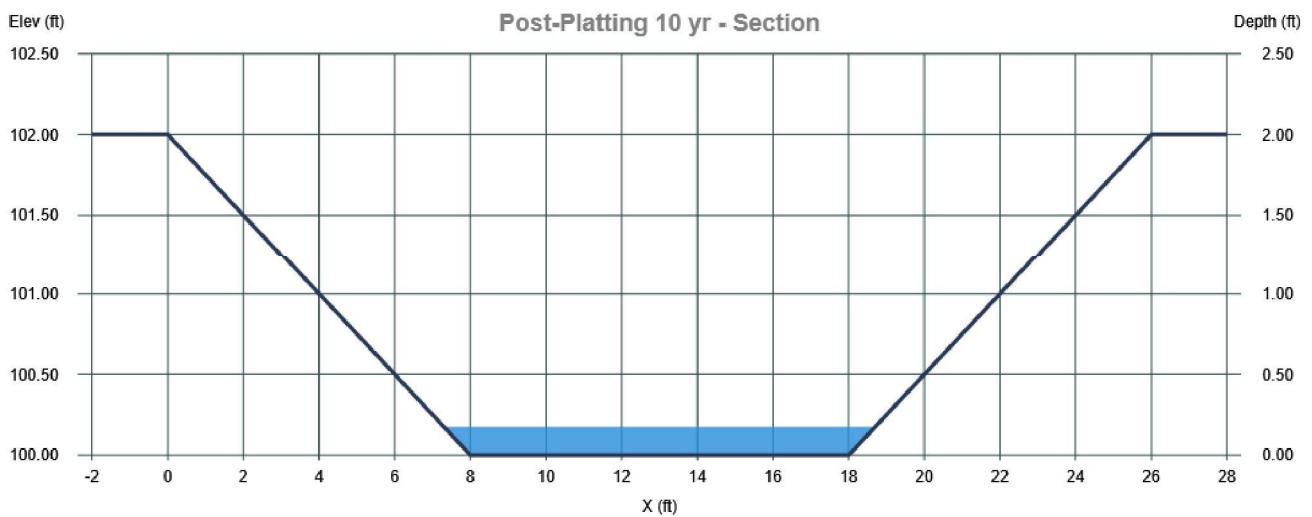


EXHIBIT #6

Channel Report

Project Name: New Project

Studio Express by Hydrology Studio v 1.0.0.9

10-12-2021

Pre-Platting 100 yr

Channel 3

TRAPEZOIDAL

Bottom Width = 10.00 ft
 Side Slope Left, z:1 = 4.00
 Side Slope Right, z:1 = 4.00
 Total Depth = 2.00 ft
 Invert Elevation = 100.00 ft
 Channel Slope = 5.600 %
 Manning's n = 0.030

DISCHARGE

Method = Known Q
 Known Q = 9.10 cfs

CALCULATION SAMPLE

Flow	Depth	Area	Velocity	WP	n-value	Crit Depth	HGL	EGL	Max Shear	Top Width
(cfs)	(ft)	(sqft)	(ft/s)	(ft)		(ft)	(ft)	(ft)	(lb/sqft)	(ft)
9.10	0.22	2.39	3.80	11.81	0.030	0.29	100.22	100.44	0.77	11.76

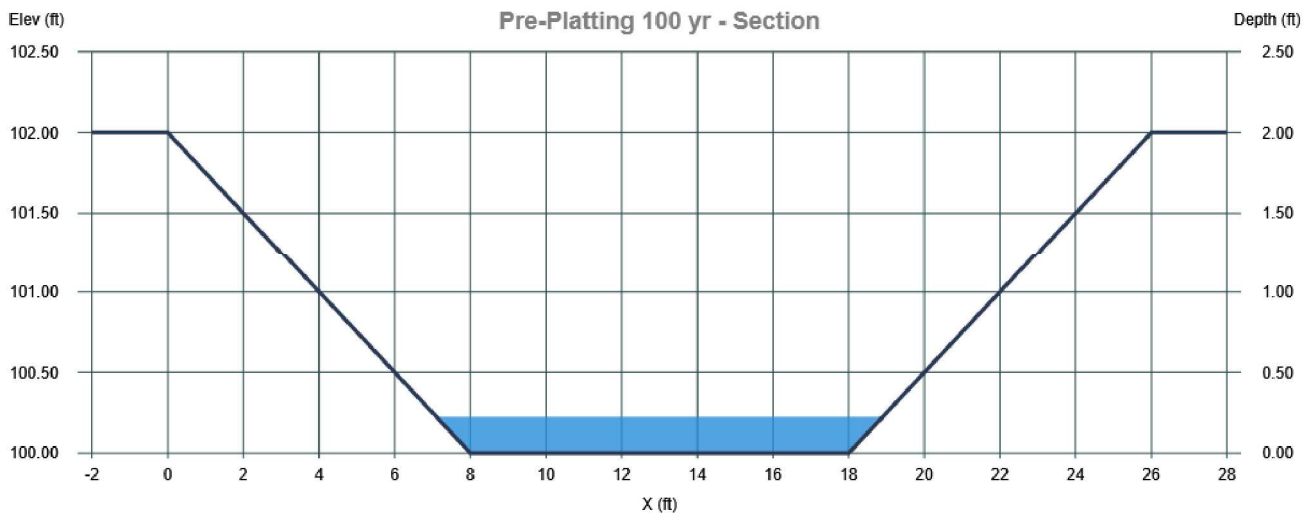


EXHIBIT #7

Channel Report

Project Name: New Project

Studio Express by Hydrology Studio v 1.0.0.9

10-12-2021

Post-Platting 100 yr

Channel 4

TRAPEZOIDAL

Bottom Width = 10.00 ft
 Side Slope Left, z:1 = 4.00
 Side Slope Right, z:1 = 4.00
 Total Depth = 2.00 ft
 Invert Elevation = 100.00 ft
 Channel Slope = 5.600 %
 Manning's n = 0.030

DISCHARGE

Method = Known Q
 Known Q = 10.70 cfs

CALCULATION SAMPLE

Flow	Depth	Area	Velocity	WP	n-value	Crit Depth	HGL	EGL	Max Shear	Top Width
(cfs)	(ft)	(sqft)	(ft/s)	(ft)		(ft)	(ft)	(ft)	(lb/sqft)	(ft)
10.70	0.24	2.63	4.07	11.98	0.030	0.32	100.24	100.50	0.84	11.92

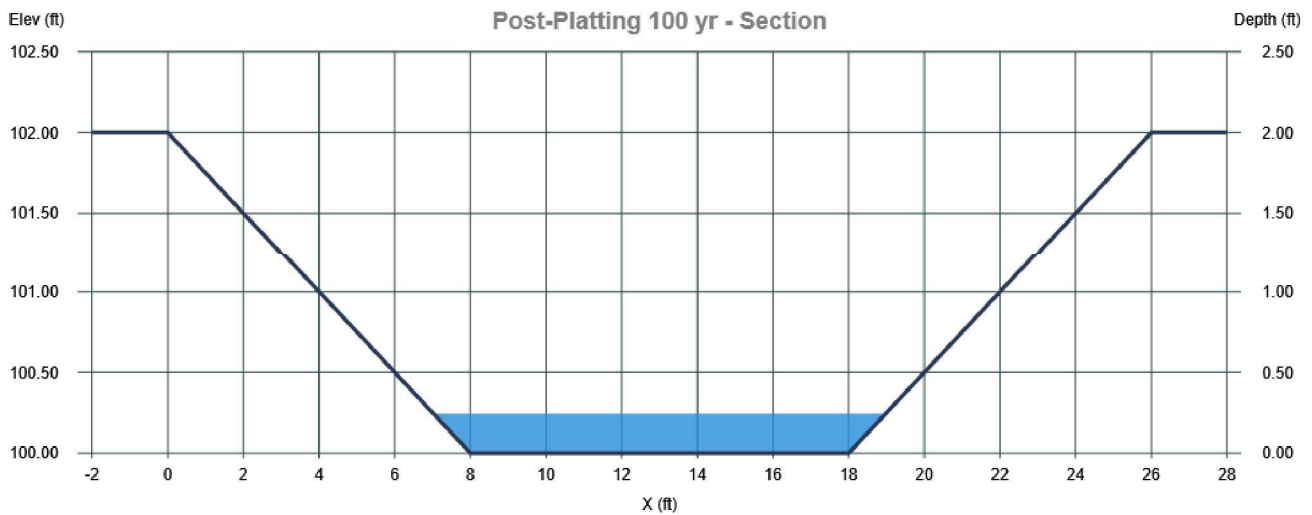
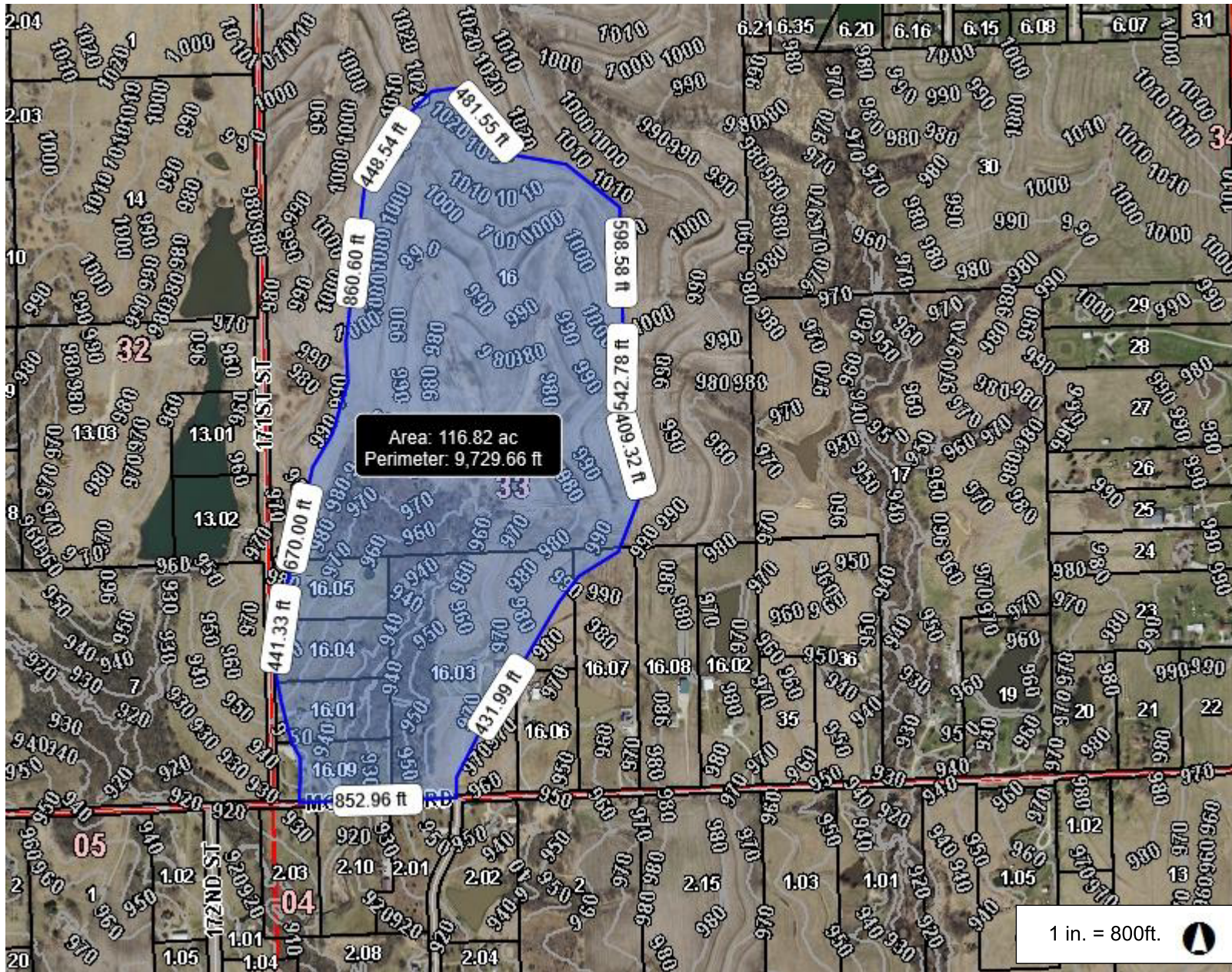


EXHIBIT #8

Leavenworth County, KS



Legend

- Parcel Number
- Parcel
- City Limit Line
- Major Road
 - <all other values>
 - 70
- Road
- Railroad
- Contour
- Section
- Section Boundaries
- County Boundary

Notes

This Cadastral Map is for informational purposes only. It does not purport to represent a property boundary survey of the parcels shown and shall not be used for conveyances or the establishment of property boundaries.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Exhibit #9

Drainage Area #1- 10 year

Existing Conditions

Area = 3.88 acres
C= 0.26
L= 500
S= 5.6
K= 1

$$T_i = 1.8(1.1-C)L^{.5}/S^{1/3}$$

L max = 300

$$i_{10} = 175/(T_c + 18.8) \quad 5 < T_c < 15$$

$$T_i = 14.7$$

$$i_{10} = 214/(T_c + 26.7) \quad 15 < T_c < 60$$

$$T_t = 0.83$$

$$T_c = 15.6$$

$$i_{10} = 5.09$$

$$Q = KCiA$$

$$Q = 5.1 \text{ cfs}$$

Developed Conditions

Area = 3.88 acres
C= 0.30
L= 500
S= 5.6
K= 1

$$T_i = 1.8(1.1-C)L^{.5}/S^{1/3}$$

L max = 300

$$i_{10} = 175/(T_c + 18.8) \quad 5 < T_c < 15$$

$$T_i = 14.0$$

$$i_{10} = 214/(T_c + 26.7) \quad 15 < T_c < 60$$

$$T_t = 0.83$$

$$T_c = 14.9$$

$$i_{10} = 5.20$$

$$Q = KCiA$$

$$Q = 6.0 \text{ cfs}$$

Drainage Area #1 - 100 year

Existing Conditions

Area = 3.88 acres
C= 0.26
L= 500
S= 5.6
K= 1.25

$$T_i = 1.8(1.1-C)L^{.5}/S^{1/3}$$

L max = 300

$$i_{100} = 256/(T_c + 19.8)$$

5 < T_c < 15

$$T_i = 14.7$$

$$i_{100} = 331/(T_c + 30)$$

15 < T_c < 60

$$T_t = 0.83$$

$$T_c = 15.6$$

$$i_{100} = 7.24$$

$$Q = KCiA$$

$$Q = 9.1 \text{ cfs}$$

Developed Conditions

Area = 3.88 acres
C= 0.30
L= 500
S= 5.6
K= 1.25

$$T_i = 1.8(1.1-C)L^{.5}/S^{1/3}$$

L max = 300

$$i_{100} = 256/(T_c + 19.8)$$

5 < T_c < 15

$$T_i = 14.0$$

$$i_{100} = 331/(T_c + 30)$$

15 < T_c < 60

$$T_t = 0.83$$

$$T_c = 14.9$$

$$i_{100} = 7.38$$

$$Q = KCiA$$

$$Q = 10.7 \text{ cfs}$$

Drainage Area - 10 yr To Culvert

Existing Conditions

Area = 116.82 acres
C= 0.42
L= 2260
S= 2.7
K= 1

$$T_i = 1.8(1.1-C)L^{.5}/S^{1/3} \quad L_{\max} = 300$$

$$i_{10} = 175/(T_c + 18.8) \quad 5 < T_c < 15$$

$$T_i = 15.2$$

$$i_{10} = 214/(T_c + 26.7) \quad 15 < T_c < 60$$

$$T_t = 3.77$$

$$T_c = 19.0$$

$$i_{10} = 4.63$$

$$Q = KCiA$$

$$Q = 227.2 \text{ cfs}$$

Developed Conditions

Area = 116.82 acres
C= 0.42
L= 2260
S= 2.7
K= 1

$$T_i = 1.8(1.1-C)L^{.5}/S^{1/3} \quad L_{\max} = 300$$

$$i_{10} = 175/(T_c + 18.8) \quad 5 < T_c < 15$$

$$T_i = 15.2$$

$$i_{10} = 214/(T_c + 26.7) \quad 15 < T_c < 60$$

$$T_t = 3.77$$

$$T_c = 19.0$$

$$i_{10} = 4.63$$

$$Q = KCiA$$

$$Q = 227.2 \text{ cfs}$$

Drainage Area - 100 yr To Culvert

Existing Conditions

Area = 116.82 acres
C= 0.42
L= 2260
S= 2.7
K= 1.25

$$T_i = 1.8(1.1-C)L^{.5}/S^{1/3}$$

L max = 300

$$i_{100} = 256/(T_c + 19.8)$$

5 < Tc < 15

$$C = 0.42$$

$$T_i = 15.2$$

$$i_{100} = 331/(T_c + 30)$$

15 < Tc < 60

$$L = 2260$$

$$S = 2.7$$

$$T_t = 3.77$$

$$T_c = 19.0$$

$$i_{100} = 6.60$$

$$Q = KCiA$$

$$Q = 404.7 \text{ cfs}$$

Developed Conditions

Area = 116.82 acres
C= 0.42
L= 2260
S= 2.7
K= 1.25

$$T_i = 1.8(1.1-C)L^{.5}/S^{1/3}$$

L max = 300

$$i_{100} = 256/(T_c + 19.8)$$

5 < Tc < 15

$$C = 0.42$$

$$T_i = 15.2$$

$$i_{100} = 331/(T_c + 30)$$

15 < Tc < 60

$$L = 2260$$

$$S = 2.7$$

$$T_t = 3.77$$

$$T_c = 19.0$$

$$i_{100} = 6.60$$

$$Q = KCiA$$

$$Q = 404.7 \text{ cfs}$$

GREY'S CORNER

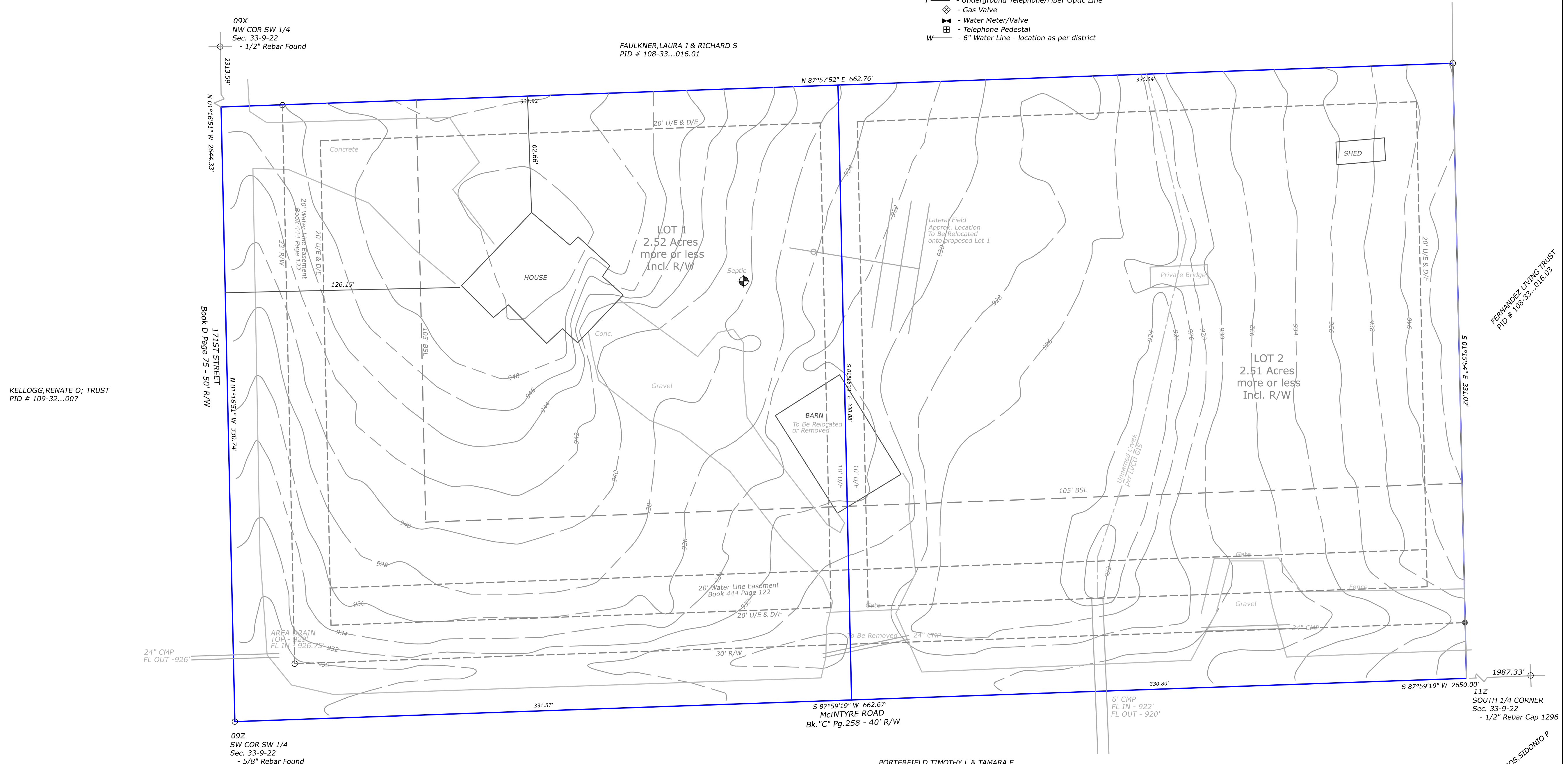
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PRELIMINARY PLAT

PREPARED FOR:
Ronald and Barbel Grey
24450 171st Street
Leavenworth, KS 66048
PID # 108-33-0-00-00-016.09

RECORD DESCRIPTION:
A tract of land in the South 1/4 of the Southwest 1/4 of Section 33, Township 9 South, Range 22 East of the 6th P.M., more fully described as follows: Beginning at the Southwest corner of said Southwest 1/4, thence North 00°00'00" East for a distance of 330.74 feet along the West line of said Southwest 1/4, thence North 89°14'43" East for a distance of 662.76 feet, thence South 00°00'57" West for a distance of 331.02 feet to the South line of said Southwest 1/4, thence South 89°16'10" West for a distance of 662.67 feet along said South line to the point of beginning, in Leavenworth County, Kansas.

- LEGEND:
- - 1/2" Rebar Set with Cap No. 1296
 - - 1/2" Rebar Found, unless otherwise noted.
 - - Concrete Base around Point
 - △ - PK Nail Found in Place
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 - X - Fence Line
 - OHP - Overhead Power Lines
 - T - Underground Telephone/Fiber Optic Line
 - ⊕ - Gas Valve
 - ⊕ - Water Meter/Valve
 - ⊕ - Telephone Pedestal
 - W - 6" Water Line - location as per district



KELLOGG, RENATE O; TRUST
PID # 109-32...007

FERNANDEZ LIVING TRUST
PID # 108-33...016.03

RAMOS ELVIRA & RAMOS SIDOMO P
PID # 154-04...002.01

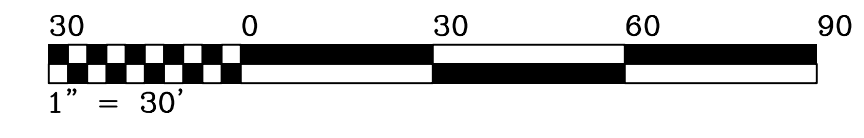
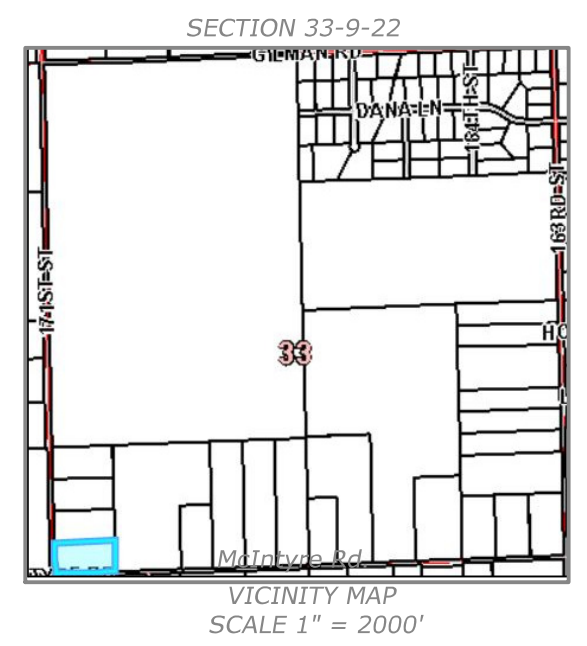
NEEDHAM, DEBBY C, TRUST
PID # 154-04...002.03

ZONING:
RR 2.5 - Rural Residential 2.5

PORTERFIELD, TIMOTHY L & TAMARA E
PID # 154-04...002.10

- NOTES:
- 1) This survey does not show ownership.
 - 2) All distances are calculated from measurements or measured this survey, unless otherwise noted.
 - 3) All recorded and measured distances are the same, unless otherwise noted.
 - 4) Error of Closure - See Error of Closure Calculations
 - 5) Basis of Bearing - KS SPC North Zone 1501
 - 6) Monument Origin Unknown, unless otherwise noted.
 - 7) Existing and Proposed Lots for Residential Use.
 - 8) Road Record - See Survey
 - 9) Benchmark - NAVD88
 - 10) Project Benchmark (BM) - SW COR Section 33 - Elev - 929'
 - 11) Easements, if any, are created hereon or listed in referenced title commitment.
 - 12) Reference Recorded Deed Book 758 Page 777
 - 13) Utility Companies -
- Water - Water District 8
- Electric - FreeState
- Sewer - Septic / Lagoon
- Gas - Propane / Natural Gas
 - 14) Reference Security 1st Title File Number 2475846 updated September 13, 2021
 - 15) Property is not in a Special Flood Hazard Area per FEMA FIRM Map 20103C0250G dated July 16, 2015
 - 16) Building Setback Lines as shown hereon or noted below
- All side yard setbacks - 15' (Accessory - 15')
- All rear yard setbacks - 40' (Accessory - 15')
 - 17) Distances to and of structures, if any, are +- 1'.
 - 18) Easements as per referenced Title Commitment are shown hereon, if any.
 - 19) Fence Lines do not necessarily denote the boundary line for the property.
 - 20) Reference Surveys:
- DJP - David J. Pennington Survey dated 1997

- RESTRICTIONS:
- 1) All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulation Jurisdiction.
 - 2) An Engineered Waste Disposal System may be required due to poor soil conditions.
 - 3) Erosion and sediment control measures shall be used when designing and constructing driveways and other structures. Re-vegetation of all disturbed areas shall be completed within 45 days after final grading.
 - 4) Lots are subject to the current Access Management Policy
 - 5) Lot 1 Entrance on McIntyre will have to be removed.
 - 6) No off-plat restrictions.

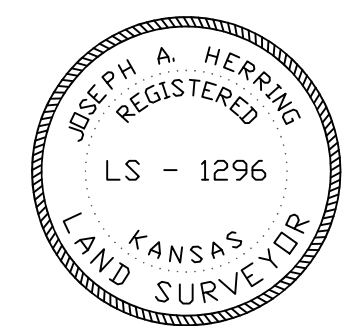


Scale 1" = 30'

Job # K-21-1500
September 16, 2021 Nov. 12/7/21

J. HERRING, INC. (dba)
HERRING SURVEYING & COMPANY

315 North 5th Street, Leav., KS 66048
Ph. 913.651.3858 Fax 913.674.5361
Email - survey@eamcash.com



I hereby certify that this survey was made by me, or under my direct supervision, on the ground during the dates of August thru September, 2021 and this map or plat is correct to the best of my knowledge.

Joseph A. Herring
PS # 1296

GREY'S CORNER

A Minor Subdivision in the Southwest Quarter of Section 33, Township 9 South, Range 22 East of the 6th P.M., Leavenworth County, Kansas.

FINAL PLAT

PREPARED FOR:
 Ronald and Barbel Grey
 24450 171st Street
 Leavenworth, KS 66048
 PID # 108-33-0-00-00-016.09

SURVEYOR'S DESCRIPTION:
 A tract of land in the Southwest Quarter of Section 33, Township 9 South, Range 22 East of the 6th P.M., Leavenworth County, Kansas, as written by Joseph A. Herring PS-1296 on October 23, 2021, more fully described as follows: Beginning at the Southwest corner of said Southwest Quarter; thence North 01 degrees 16'51" West for a distance of 330.74 feet along the West line of said Southwest Quarter; thence North 87 degrees 57'52" East for a distance of 662.76 feet; thence South 01 degrees 15'54" East for a distance of 331.02 feet to the South line of said Southwest Quarter; thence South 87 degrees 59'19" West for a distance of 662.67 feet along said South line to the point of beginning.
 Together with and subject to covenants, easements, and restrictions of record.
 Said property contains 5.03 acres, more or less, including road right of ways.
 Error of Closure - 1 : 385784

CERTIFICATION AND DEDICATION
 The undersigned proprietors state that all taxes of the above described tract of land have been paid and that they have caused the same to be subdivided in the manner shown on the accompanying plat, which subdivision shall be known as: GREY'S CORNER.

Easements shown on this plat are hereby dedicated for public use, the rights of way which are shown with dashed lines on the accompanying plat, and said easements may be employed to locate and maintain sewers, water lines, gas lines, poles and wires and any other form of public utility now and hereafter used by the public over, under and along the strips marked "Utility Easement" (U/E).

"Drainage Easements" or "D/E" shown on this plat are hereby dedicated for the purpose of constructing, using, replacing and maintaining a culvert, storm sewer, drainage ditch, or other drainage facility or tributary connections, including similar facilities, and appurtenances thereto, including the right to maintain, repair and replace the drainage facility and for any reconstruction and future expansion of such facility, together with the right of access for the same, is hereby dedicated for public use. Drainage Easements shall be kept clear of obstructions that impair the strength or interfere with the use and/or maintenance of storm drainage facilities. The maintenance and upkeep of said Easements shall be the responsibility of the individual owners of the lots whereupon said Easements are dedicated. Leavenworth County shall bear no responsibility for any maintenance and upkeep of said Easements.

Streets shown on the accompanying plat and not heretofore dedicated for public use are hereby so dedicated.

Building Lines or Setback Lines (B.S.L.) are hereby established as shown on the accompanying plat and no building or portion thereof shall be built or constructed between this line and the street line.

IN TESTIMONY WHEREOF,
 We, the undersigned owners of GREY'S CORNER, have set our hands this _____ day of _____, 2021.

Ronald A. Grey, Jr. Barbel Grey

NOTARY CERTIFICATE:
 Be it remembered that on this _____ day of _____, 2021, before me, a notary public in and for said County and State came Ronald A. Grey, Jr. and Barbel Grey, husband and wife, to me personally known to be the same persons who executed the foregoing instrument of writing, and duly acknowledged the execution of same. In testimony whereof, I have hereunto set my hand and affixed my notary seal the day and year above written.

NOTARY PUBLIC
 My Commission Expires: _____ (seal)

APPROVALS
 We, the Leavenworth County Planning Commission, do hereby approve the foregoing plat of GREY'S CORNER this _____ day of _____, 2021.

Secretary Krystal A. Voth Chairman Steven Rosenthal

COUNTY ENGINEER'S APPROVAL:
 The County Engineer's plat review is only for general conformance with the subdivision regulations as adopted by Leavenworth County. The County is not responsible for the accuracy and adequacy of the design, dimensions, elevations, and quantities.

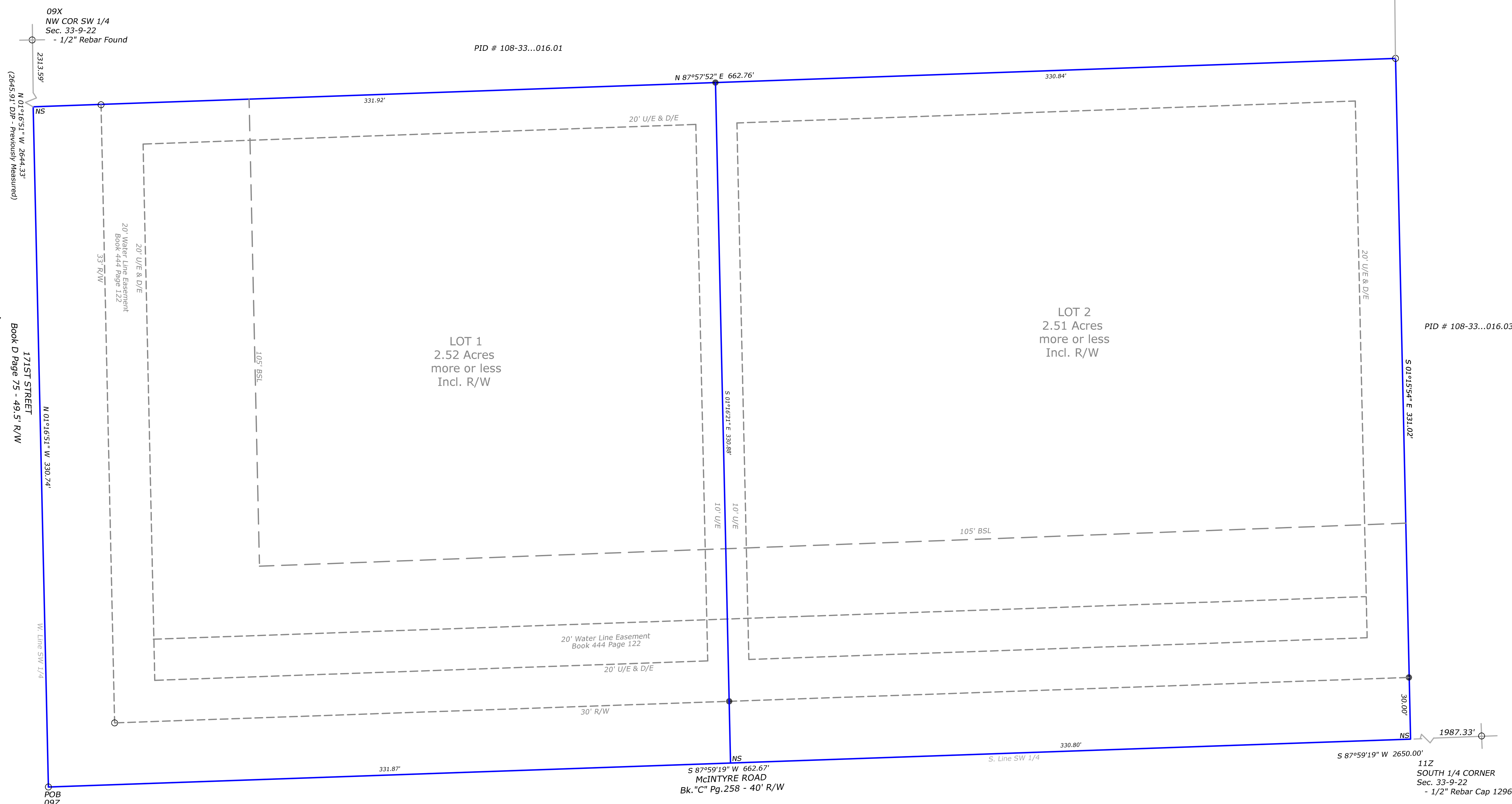
County Engineer -

COUNTY COMMISSION APPROVAL:
 We, the Board of County Commissioners of Leavenworth County, Kansas, do hereby approve the foregoing plat of GREY'S CORNER, this _____ day of _____, 2021.

Chairman Michael Smith County Clerk Attest: Janet Klasinski

RECORD DESCRIPTION:
 A tract of land in the South 1/4 of the Southwest 1/4 of Section 33, Township 9 South, Range 22 East of the 6th P.M., more fully described as follows: Beginning at the Southwest corner of said Southwest 1/4, thence North 00°00'00" East for a distance of 330.74 feet along the West line of said Southwest 1/4, thence North 89°14'43" East for a distance of 662.76 feet, thence South 00°00'57" West for a distance of 331.02 feet to the South line of said Southwest 1/4, thence South 89°16'10" West for a distance of 662.67 feet along said South line to the point of beginning, in Leavenworth County, Kansas.

- LEGEND:**
- - 1/2" Rebar Set with Cap No.1296
 - - 1/2" Rebar Found, unless otherwise noted.
 - - Concrete Base around Point
 - △ - PK Nail Found in Place
 - () - Record / Deeded Distance
 - U/E - Utility Easement
 - D/E - Drainage Easement
 - B.S.L. - Building Setback Line
 - R/W - Permanent Dedicated Roadway Easement
 - BM - Benchmark
 - NS - Not Set this survey per agreement with client



REGISTER OF DEED CERTIFICATE:
 Filed for Record as Document No. _____ on this _____ day of _____, 2021 at _____ o'clock _____ M in the Office of the Register of Deeds of Leavenworth County, Kansas,

Register of Deeds - TerriLois G. Mashburn

PID # 154-04...002.03

ZONING:
 RR 2.5 - Rural Residential 2.5

PID # 154-04...002.10

PID # 154-04...002.01

- NOTES:**
- 1) This survey does not show ownership.
 - 2) All distances are calculated from measurements or measured this survey, unless otherwise noted.
 - 3) All recorded and measured distances are the same, unless otherwise noted.
 - 4) Error of Closure - See Error of Closure Calculations
 - 5) Basis of Bearing - KS SPC North Zone 1501 South Line Southwest Quarter
 - 6) Monument Origin Unknown, unless otherwise noted.
 - 7) Proposed Lots for Residential Use.
 - 8) Road Record - See Survey
 - 9) Benchmark - NAVD88 Project Benchmark (BM) - SW COR Section 33 - Elev - 929'
 - 10) Easements, if any, are created hereon or listed in referenced title commitment.
 - 11) Reference Recorded Deed Book 758 Page 777
 - 12) Utility Companies -
 - Water - Water District 8
 - Electric - FreeState
 - Sewer - Septic / Lagoon
 - Gas - Propane / Natural Gas
 - 13) Reference Security 1st Title File Number 2475846 updated September 13, 2021
 - 14) Property is not in a Special Flood Hazard Area per FEMA FIRM Map 2010C0250G dated July 16, 2015
 - 15) Building Setback Lines as shown hereon or noted below
 - All side yard setbacks - 15' (Accessory - 15')
 - All rear yard setbacks - 40' (Accessory - 15')
 - 16) Distances to and of structures, if any, are +- 1'.
 - 17) Easements as per referenced Title Commitment are shown hereon, if any.
 - 18) Fence Lines do not necessarily denote the boundary line for the property.
 - 19) Reference Surveys:
 - DJP - David J. Pennington Survey dated 1997

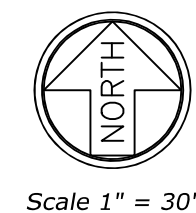
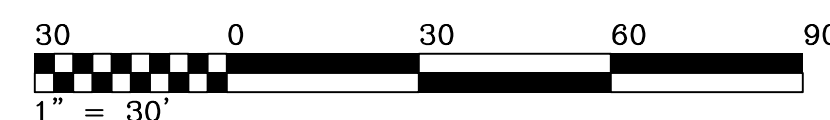
RESTRICTIONS:

- 1) All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulation jurisdiction.
- 2) An Engineered Waste Disposal System may be required due to poor soil conditions.
- 3) Erosion and sediment control measures shall be used when designing and constructing driveways and other structures. Re-vegetation of all disturbed areas shall be completed within 45 days after final grading.
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- 5) Lot 1 Entrance on McIntyre will have to be removed.
- 5) No off-plat restrictions.



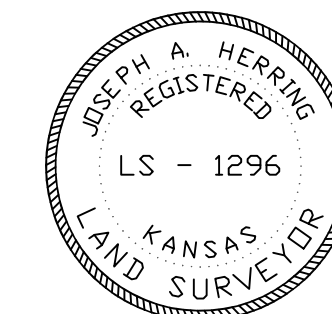
I hereby certify that this plat meets the requirements of K.S.A. 58-2005. The face of this plat was reviewed for compliance with Kansas Minimum Standards for Boundary Surveys. No field verification is implied. This review is for survey information only.

Michael J. Bogina, KS PS-1655
 Leavenworth County Survey Reviewer



Scale 1" = 30'

Job # K-21-1500
 September 16, 2021 Rev. 12/7/21
J. HERRING, INC. (dba)
LAND SURVEYING COMPANY
 315 North 5th Street, Leav., KS 66048
 Ph. 913.651.3858 Fax 913.674.5381
 Email - survey@jeherr.com



I hereby certify that this survey was made by me, or under my direct supervision, on the ground during the dates of August thru September, 2021 and this map or plat is correct to the best of my knowledge.

Joseph A. Herring
 PS # 1296

Request by Register of Deeds
For Board Order
Transferring Excess Funds Over Budgeted Amount
To ROD Tech: Research, Copies

As Register of Deed, I implemented a change in fees for research requests and document copies in January of 2021. As explained to the industry researchers and the general public, this temporary fee increase was to fund my scanning project of poor microfilm quality documents and to make every document available for online access.

This policy change was very successful as the annual collections for 2021 was \$62,526.65 or in other words \$48,034.07 above the prior 13 year's annual average of \$14,492.58.

For the year 2021, \$24,000.00 was budgeted in the General Fund Reimbursement Fund. I had requested the excess be transferred in 2021 and thought it was completed last year, however I had not followed up and discovered last week the funds were not transferred.

I'm asking for a onetime transfer of \$38,526.65 by Board Order from 1-001-4-04-9 to the ROD Tech: Research, Copies account 2-119-4-00-203, allowing my office to keep the excess funds in order to expedite the start of the scanning project.

Request for Board Order
 Transferring \$38,526.65
 To ROD Tech: Research, Copies

Reimbursement Fund 1-001-4-04-9	Year	Annual total
	2008	\$13,088.00
	2009	\$11,790.00
	2010	\$13,610.00
	2011	\$14,480.00
	2012	\$12,870.00
	2013	\$13,530.00
	2014	\$12,393.00
	2015	\$14,218.02
	2016	\$14,358.50
	2017	\$14,314.00
	2018	\$17,967.00
	2019	\$17,721.00
	2020	\$18,064.00
	Total	<u>\$188,403.52</u>

Average collection per year 2008-2020:*	\$14,492.58
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2021	\$62,526.65	from 1-001-4-04-9
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Less 2021 Budget:	<u>\$24,000.00</u>
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Requested transfer of:	<u>\$38,526.65</u>	to 2-119-4-00-203
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*2021 Amount over prior average: \$48,034.07

Leavenworth County Request for Board Action

Date: 01/6/2022

To: Board of County Commissioners

From: Public Works

Department Head Approval: *B. Noll*

Additional Reviews as needed:

Budget Review Administrator Review Legal Review

Action Requested: Accept the selection committee recommendation to award design engineering and construction engineering of the Small Bridge and Culvert project to MHS.

Recommendation: Approval

Analysis:

Proposals were solicited from KDOT prequalified firms for design and construction engineering of 14 small bridges and culverts within our maintenance system. Firms were asked to provide cost estimates to provide pre-engineered solutions for culvert replacements, engineering opinion on the qualifying factors of the use of ARPA funds, bidding services and inspection for structures too large for county crews to replace.

All proposals were submitted to the County Clerk by 10:00 on Monday, January 14, 2022. A selection committee met on Wednesday, January 19, 2022 to review the proposals.

Of the two received proposals, only one had the cost fee information required to be submitted by the RFP. Therefore, BG Consultants proposal was deemed incomplete. The selection committee discussed the desire to move forward and the concern that we only received one complete proposal. Staff believes that including cost fee information as part of the solicitation process requirements deters larger firms from proposing on projects. Professional Services RFP's are not required to include cost as a factor but, in the interest of being good stewards of county tax funds, the project budget is important. Any civil engineering firm has the ability to perform the design work requested by the RFP. The county requires the firm to be KDOT qualified to try to encourage quality work and equal comparisons between firms. In order to avoid delays and further inflation, McAfee Henderson Solutions (MHS) was recommended by the committee to perform the design engineering and construction engineering services for this project.

With your approval, we will begin negotiations with MHS to move the project forward.

Alternatives: Deny, Table

Budgetary Impact:

- Not Applicable
- Budgeted item with available funds (Sales Tax Fund)
- Non-Budgeted item with available funds through prioritization

Non-Budgeted item with additional funds requested

Total Amount Requested: No Funds Required

Additional Attachments:

None

COUNTY OF LEAVENWORTH

PUBLIC WORKS DEPARTMENT

300 WALNUT, SUITE 007

LEAVENWORTH, KANSAS 66048

Lauren Anderson
Engineering Superintendent



REQUEST FOR:
ENGINEER DESIGN SERVICES FOR
CULVERT REPLACEMENTS



McAFEE
HENDERSON
SOLUTIONS

CIVIL ENGINEERING • LAND SURVEYING
CONSTRUCTION ENGINEERING

309 JEFFERSON, Box 397
OSKALOOSA, KANSAS 66066
PHONE: 785.863.2647
FAX: 785.863.2603

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Joe McAfee, PE, CIT – Principal Engineer/Contact.....	3
Steven West, PS – Field Survey Manager.....	4
Ben Ellis, LSIT – Office Survey Manager.....	5
Kevin Schafer, CIT, ACI – Design Documents/Permitting.....	6
Paul Weixelman, CIT, ACI – Chief Inspector.....	7
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CIVIL ENGINEERING

LAND SURVEYING

CONSTRUCTION
ENGINEERING

McAfee Henderson Solutions



McAfee Henderson Solutions, Inc. (MHS) was formed in 2000 to provide civil design, land surveying, and construction engineering services on public infrastructure improvements. Our service area includes eastern Kansas and western Missouri where we have worked to develop a niche market in delivering cost-effective, accurate, and highly responsive services to our municipal and state agency clients.

Our professional staff consists of sixteen employees concentrating on their respective field of expertise. Over the past five years our industry has witnessed a tumultuous time with significant staff turnover and shrinking public budgets. MHS has navigated this era by retaining our key technical staff and focusing to deliver a service oriented product to our Clients. While other firms may boast of higher staffing numbers, our niche group delivers proven solutions that are based in our long term cohesive team approach.

Visionary Service - Reliable Solutions

The philosophy at MHS can be summed up in one sentence; *Every successful project requires Vision, Service, and a Reliable Solution.* If a client trusts the design consultant's Vision, they have confidence that all project variables will be considered. MHS delivers Vision to each project by offering a team that possesses expertise in all phases of the project; Land Surveying, Design, and Construction Engineering. Our management also recognizes that the best technical expertise possible has no value if the consultant is not committed to Service. We take great pride in our commitment to truly serving our clients. This belief will not produce profit on every project that we undertake but it will insure that our Clients will always return to MHS because they know that they will be served. Through proper Vision and commitment to Service delivering a Reliable Solution simply becomes the end result. We constantly stress this to our staff. They understand that our task is not to simply create a set of plan documents for a client but to do the research, home work, and design work that creates a plan document that satisfies the client.

Whether your infrastructure improvement is focused on transportation, storm drainage, utilities, site work, or all of the above, MHS is prepared to provide the Vision, Service, and Reliable Solution for a successful delivery. As a professional services business, our goal is to create a pattern of long-term responsible growth. We preach achievement of this goal to our staff by adhering to the principles listed below to earn your trust and confidence as a valued client.

- *Provide each client with the level of service that you demand as a client of others.*
- *Provide economical design solutions that meet the specified design criteria.*
- *Provide honest and ethical service to our clients and community at all times.*

PROJECT STAFFING





Project Team

For your culvert replacement project, **Joe McAfee, PE, CIT** will serve as your Project Principal Engineer and main point of contact. **Steven West (PLS)** will serve as Land Survey Manager, directing all field crews and overseeing survey deliverables. Basemapping support for the project shall be completed by **Ben Ellis, LSIT**. Plan documents, bid packages, and permitting for the project shall be supported by **Kevin Schafer, CIT, ACI** at our Oskaloosa location. **Paul Weixelman, CIT, ACI** will serve as the Chief Inspector for each of the six projects proposed to be let to General Contractors. Laboratory material testing and geotechnical studies shall be completed by Terracon, Inc. No other subconsultants shall be required for the project.



Joe McAfee, PE, CIT
Principal Engineer | Contact
joe.mcafee@mhs-eng.com



Steven West, PS
Field Survey Manager
steven.west@mhs-eng.com



Kevin Schafer, CIT ACI
Design Documents/Permitting
kevin.schafer@mhs-eng.com



Ben Ellis, LSIT
Office Survey Manager
ben.ellis@mhs-eng.com



Paul Weixelman, CIT, ACI
Chief Inspector
paul.weixelman@mhs-eng.com

McAfee Henderson Solutions

CIVIL ENGINEERING • LAND SURVEYING • CONSTRUCTION ENGINEERING



Joseph McAfee, PE, CIT

Principal Engineer/Client Contact



Joseph McAfee began McAfee Henderson Solutions in 2000 and performs as a Principal for the Engineering Design and Construction Management divisions of the firm. His focus with the firm is on State Agency and Municipal clients that require engineering design and construction inspection services. Throughout his career he has provided project management on many types of public infrastructure improvement projects centered on Transportation, Bridge, Storm Drainage and Utility infrastructure. His work includes preliminary engineering studies, project budget analysis, value engineering, construction engineering, and maintenance management of municipal infrastructure.

Representative projects include:

Newman Road Culvert Improvements, Jefferson County, KS: Project Manager responsible for hydraulic analysis and design of a 78”D x 32’L culvert replacement of failing RCB culvert. Project included easement acquisitions, HY-8 analysis, corridor pavement and grading repairs and permit acquisitions.

5th Street Culvert Improvements, Jefferson County, KS: Project Manager responsible for hydraulic analysis and design of dual 21.6’ x 4.9’ x 34’ Contech Arch culvert replacement of failing timber bridge structure. Project included easement acquisitions, HY-8 analysis, corridor pavement and grading repairs, and permitting.

KDOT ARRA FHWA Projects 52 U-2239-01, 2240-01, 2241-01 Storm Drainage Improvements, Leavenworth, KS: Project Manager responsible for Federal storm improvements including 600’ of enclosed storm sewer, 120’ Dual Cell RCB, 130’ of Specialized pipe jacking of multiple storm culvert failures. Project included easement acquisitions, hydrology/hydraulic culvert analysis, corridor repairs, and permitting.

KDOT Project 44 C-4700-01 142nd Street Box Bridge Improvements, Jefferson County, KS: Project Manager responsible for design of 0.17-mile Geometric and RFB Culvert Bridge replacement of failing concrete bridge structure. Project included design of Triple Cell 15’x15’x60’ reinforced box bridge, hydraulic and regression hydrology analysis, roadway geometric revisions, erosion control, and permit applications.

KDOT 44C-4824-02/03/04 Jefferson County FHWA REMA Emergency Culvert Repairs, Jefferson County, KS: Project Manager responsible for design and construction engineering of three bridge/culvert partial failures due to storm events. Project included stream bank armoring, abutment repair and mudjacking, retaining wall culvert replacements, guardrail, and roadway corridor and grading repairs.

Kenneth Bernard Park Storm Drainage Master Plan & Mass Site Grading Improvements, Lansing, KS: Project Manager responsible for masterplanning, design, and inspection of enclosed storm drainage/culverts/retention facilities for 190-acre public recreational park facility. Project included wetland mitigation, bio-swale site drainage BMPs, storm water pollution prevention planning, enclosed storm systems, multiple culverts and permitting.

FEMA JF5804C Emergency Culvert/Stream Crossing Repairs, Jefferson County, KS: Project Manager responsible for engineering and inspection of hydraulic analysis and design of two failed combination culvert/bridge structures on public roadways.

EDUCATION

B.S. in Civil Engineering
Kansas State
University – 1993

REGISTRATIONS & CERTIFICATIONS

Kansas Professional Engineer (PE), #15158
Arkansas PE, #9968
Illinois PE, #062-053580
Iowa PE, #15005
Missouri PE, #E-30417
Nebraska PE, #E-9624
Oklahoma PE, #19435

KDOT Certified
Construction Engineering
Project Manager, #1033
American Concrete
Institute Certified
Inspection Technician

EXPERIENCE

29 Years in Civil
Engineering
With Firm: 22 years
With Others: 7 years

PROFESSIONAL AFFILIATIONS

American Society of Civil
Engineers
American Public Works
Association

Joe.McAfee@mhs-eng.com





Steven West, PLS, IE

Field Survey Manager



Steven West serves as Field Survey Manager for McAfee Henderson Solutions. Steven's focus is to oversee land surveying operations for all Kansas projects. His professional background includes performance of multiple KDOT and Local Government Roadway, Storm, and Utility corridor improvements, property acquisition documents, ALTA's, As-Builts, Platting, and Construction Staking. Coupled with his 25 years of field and office experience in land surveying, Steven has the added value of earning a B.S. in Civil Engineering. This education provides a greater understanding of the overall project management of the public infrastructure projects he oversees. Representative projects include:

KDOT 68-61 KA-2821-01 K-68 & Metcalf Rd Intersection Improvements – Louisburg, KS Survey Manager responsible for topographic survey, property boundary research, easement and acquisition documents. Additional boundary surveys were provided to assist the City in condemnation of property needed for the curb and gutter, sidewalks, and storm sewers over the 1,900 LF of street construction associated with the intersection improvements.

KDOT No. 73-52 KA-3041-01 K7/US73 & Poplar Street Improvements – Leavenworth, KS Survey Manager responsible for survey of the K7/US73 Highway and Poplar Street intersection corridor. Project included coordination of locates for existing utilities and topographic survey of existing hardscape, project ties to existing vertical control benchmarks, property boundary and right-of-way determination and acquisition documents.

KDOT Project 44 C-4858-01 HRRR Wellman & 21st/27th Streets Roadway Improvements, Jefferson County Kansas: Survey Manager responsible for boundary/topographic survey and easement acquisition documents associated with 1.1-mile geometric improvement project. Project included culvert extensions, road/shoulder additions, and signing.

KDOT Project 44 C-5057-01 HRRR Slough Creek Road & Ferguson Road Intersection Improvements, Jefferson County, KS: Survey Manager responsible for boundary/topographic survey and easement acquisitions associated with 0.3-mile geometric improvement project. Project included culvert extensions, road/shoulder additions, and signing.

KDOT Project 44 C-4745-01 142nd Street Box Bridge Improvements, Jefferson County, KS: Chief Surveyor responsible for boundary and topographic survey associated with the 0.17-mile geometric and bridge Improvement project. The project included corridor survey of streams, roadway, utilities and adjacent properties.

KDOT Project 52 C-5119-01 HRRR Route 5 Tonganoxie Roadway Improvements, Leavenworth County, KS: Survey Manager responsible for boundary/topographic survey and easement acquisitions associated with 1.1-mile geometric improvement project. Project included culvert extensions, road/shoulder additions, and roadside grading.

EDUCATION

B.S. in Civil Engineering
Kansas State University,
1999

REGISTRATIONS & CERTIFICATIONS

Kansas Professional Land
Surveyor, #1614
Engineer in Training, #13308

EXPERIENCE

25 Years in Land Surveying
Fields.

PROFESSIONAL AFFILIATIONS

National Society of
Professional Surveyors

Kansas Society of Land
Surveyors





Ben Ellis, LSIT

Office Survey Manager



Ben Ellis serves as Office Survey Manager assisting with land survey operations for all projects. He has 21 years' experience in civil design and land survey project roles. Ben will provide oversight of the existing condition basemaps and acquisition exhibits for each culvert repair site. Mr. Ellis's previous experience as an engineering plan technician will provide a greater understanding of the overall requirement and existing data required for the design of each site.

Representative projects include:

KDA Streambank Stabilization Projects – Marshall County, Kansas

Office Surveyor assisting with basemapping and construction staking point files for 4,000' of bendway weir stream bank stabilization improvements at multiple locations on the Little Blue River and its tributaries.

US Army Flood Risk Management Project– Kansas City, Kansas:

Office Surveyor responsible for Pre-Construction and Post-Construction As-Built surveys of existing features of an approximate 3.6-acre project area located adjacent to the Board of Public Utilities (BPU) Floodwall along the Missouri River in Kansas City, Kansas.

KDOT No. 44 C-4691-01 13th Street & Wellman Road - Jefferson County, Kansas:

Office Surveyor responsible for topography/boundary basemapping and construction staking point files for pavement, storm culvert, and grading improvements to 0.4-mile roadway corridor. Additional tasks included researching existing property boundaries, section corner control and existing right of way lines.

KDOT No. 73-52 KA-3041-01 K7/US73 & Poplar Street Improvements – Leavenworth, Kansas:

Office Surveyor responsible for survey of the K7/US73 Highway and Poplar Street intersection corridor. Project included coordination of locates for existing utilities and topographic survey of existing hardscape. Additional duties included recovering and tying project to existing vertical control benchmarks, property and right-of-way corners, and section corners.

Mill Creek Bank Stabilization Improvements, Johnson County, Kansas:

Office Surveyor responsible for project to design 800' stream bank stabilization improvements following a storm event. Project included streambank linear grading, rip rap armor sizing, bendway weir design, and special SWPPP erosion control design.

City of Leavenworth ARRA Storm Projects - Leavenworth, Kansas:

Office Surveyor responsible for project to design 600' of enclosed storm drainage, multiple storm inlets, concrete and asphalt street repairs, curb replacement, landscaping, traffic control, utility coordination, and easement acquisitions.

KDOT 52 C-5119-01 HRRR Route 5 Tonganoxie Roadway Improvements, Leavenworth County, Kansas:

Office Surveyor responsible for basemapping boundary/topography survey and acquisition exhibits for 1.1-mile geometric improvement project.

EDUCATION

B.S. in Drafting & Design,
University of Central
Missouri – 2001

REGISTRATIONS & CERTIFICATIONS

Autodesk Certified
Professional

Professional Land Surveyor
in Training; MO.

EXPERIENCE

20 Years in Civil
Design & Survey

PROFESSIONAL AFFILIATIONS

AUGI

Kansas Society of Land
Surveyors

Ben.ellis@mhs-eng.com





Kevin Schafer, CIT, ACI

Senior Engineering Technician



Kevin Schafer serves as a Senior Engineering Technician on KDOT and Municipal projects. Kevin's technician experience includes stormwater design, roadway design, sanitary and storm sewer design, grading plans, and water design. Mr. Schafer will serve as the Senior Engineering Technician.

Representative projects include:

Atchison County Culvert Sizing, Atchison County, KS: Senior engineering technician in charge of hydrology and hydraulic analysis, plan documents, and permitting for 5 culvert failure replacement sites. Culvert watershed areas ranged from 39 to 457 acres.

Newman Road Culvert Improvements, Jefferson County, KS: Senior engineering technician responsible for construction documents. Project included a 78" Diameter corrugated Metal Pipe Culvert, easement acquisition exhibits, and permit acquisitions.

5th Street Culvert Improvements, Jefferson County, KS Senior engineering technician responsible for construction documents. Project included dual 21.6' x 4.9' Arch Culvert and supported on structural concrete stem walls, easement acquisition exhibits, and permit acquisitions.

Ogg Road Low Water Bridge and Roadway Improvements, Shawnee, KS: Senior engineering technician responsible for construction documents. The project included a KDOT Double Cell 12'x4'x58' reinforced box bridge and rip-rap armoring of stream banks to mitigate overtopping storm flows.

Lansing Park Storm Drainage Master Plan & Mass Site Grading Improvements, Lansing, KS: Senior engineering technician responsible for plan documents showing the storm drainage master plan, roadway layout configuration, and mass grading design of 190-acre recreational park facility. Project included wetland mitigation, multiple storm retention facilities, bio-swale site drainage BMPs, storm water pollution prevention planning, and enclosed storm systems.

KDOT HRRR Project 44 C-4691-01 13th Street & Wellman Road - Jefferson County, KS: Senior engineering technician in charge of plan creation for this 0.4-mile HRRR grading, surfacing, and signage improvements project. Project included right-of-way grading, widening, surfacing, edge texturing and signage improvements.

KDOT HRRR Project 44-C-4805-01, Wellman & Ferguson Roads Signing Improvement for Safety Enhancement -- Jefferson County, KS: Senior engineering technician in charge of plan creation for this 38.9-mile HRRR signing improvements project to increase visibility of curves and shoulder hazards.

Street and Storm Improvements, County Route 2 (158th Street), K-32 Highway to Kansas Avenue - Leavenworth County, KS: Senior engineering technician in charge of plan production and bid documents for 1.9-mile County Collector improvement project. Project included geometric roadway revisions, multiple crossroad culverts, enclosed storm drainage system design, grading, and roadside improvements.

EDUCATION

Northeast Kansas Area
VoTech – CAD Drafting
Certification – 1994

CERTIFICATIONS

KDOT CIT Certified Inspection
Technician

ACI Concrete Strength
Profilograph Certified
Soils Field
QC/QA Asphalt & Concrete
Certified
Environmental Inspector
Traffic Control Certified
Troxler Radiation Operator

EXPERIENCE

23 Years in Civil Engineering
Technician and Construction
Engineering Management
Field

Kevin.schafer@mhs-eng.com



Paul Weixelman, CIT, ACI

Chief Inspector



Paul Weixelman serves as a Chief Inspector on KDOT and Municipal projects for the firm. Mr. Weixelman has 32 years of experience in the Construction Inspection Field, serving as a Chief Inspector for the past 23 years. His project experience includes bridge, roadway, storm sewer, as well as extensive service in the sanitary and water utility fields. Mr. Weixelman's thorough understanding of overall project administration, vast field experience, and educational background provide an excellent overall representative for our clients. Representative Construction Engineering projects include:

EDUCATION

B.S. Secondary Education,
Kansas State University –
1977

M.S. Secondary Education
& Administration, Kansas
State University - 1982

CERTIFICATIONS

KDOT CIT Certified
Inspection Technician
ACI Concrete Field
CMS Comprehensive
Environmental Inspector
& Manager
Traffic Control Certified
Troxler Radiation
Operator

EXPERIENCE

32 Years in Construction
Observation Field

6 Years in Teaching
Secondary Education

Paul.weixelman@mhs-eng.com

E-58 Bridge on Millwood Road over Stranger Creek, Leavenworth County, KS: Chief Inspector responsible for inspection, material testing, and documentation associated with this three-span precast beam bridge over Stranger Creek. Project included bridge structure improvements, storm sewer, grading, and surfacing improvements along with SWPPP inspections, signage, pavement marking, and seeding restoration of affected areas.

KDOT 70-89 KA-2107-01 I-70 Bridge Rehab & Pipe Jacking Improvements, Topeka, KS: Co-Lead Inspector responsible for observation, material testing, and documentation associated with Pipe Bore/Jack of (2) 12' Diameter x 275' storm relief culverts crossing Interstate 70. Duties included daily monitoring of seismic detection system associated with Interstate 70 Surfacing and pipe jacking stress/strain monitoring system.

KDOT K-18 Freeway Improvements, I-70 to Manhattan, KS: Bridge Team Inspector responsible for observation, material testing, and KDOT CMS documentation associated with (2) 1,000' steel girder bridges, and a 240' pre-stressed girder bridge.

KDOT Project 106 KA-3387, 3394, 3398 1R Statewide Mill & Overlay Improvements, District 1 KDOT: Inspection team member responsible for inspection, material testing, and CMS documentation for 34-Mile HMA & UBAS asphalt surfacing improvements project.

KDOT Project 44 C-4745-01 Box Bridge Improvements, Jefferson County, KS: Chief Inspector responsible for inspection, material testing, and CMS documentation associated with 59' Triple Cell 12' x 12' Box Bridge structure and roadway improvements.

KDOT 24-52 KA 2277, 2818, 2819-01 Grading & Surfacing Improvements, Basehor, KS: Chief Inspector responsible for inspection, material testing, and documentation for this 1.0-mile Triple Intersection Corridor Management improvement project.

KDOT 73-52 KA-3041-01 Grading, Surfacing, & Traffic Signal Improvements, Leavenworth, KS: Chief Inspector responsible for inspection, material testing, and CMS documentation of this 0.3-mile multi-lane addition, geometric, new signalized intersection project.



PROJECT INFORMATION

QUALIFICATIONS

Project Approach and Understanding: MHS has completed multiple similar culvert replacement projects for county governments in northeast Kansas. Successful delivery of culvert replacement projects requires performance of accurate hydrology and hydraulic calculations of the existing structure to confirm that the replacement structure size does not change the design storm conveyance. This approach will allow standard DWR permitting under the Stream Obstruction Permit program. Corps of Engineering permitting will be completed under the USCE Nationwide 03 Culvert program. MHS design staff will perform hydrology calculations for 13 of the projects using standard rational method. Drainage acreage size for Structure H-29 will require regression analysis to conform to industry standard. Hydraulic analysis for each replacement culvert will be completed with HY-8 Culvert analysis. MHS design staff shall consider standard pipes, corrugated metal arches, and pre-cast concrete box culverts for potential replacement culverts. Allowing only these alternatives will allow all structural engineering design to be provided with the culvert supplier. Structural design completed by the Engineer will be limited to specialized wingwalls and/or headwalls required for the structure.

A site assessment will be completed for each site to determine necessary erosion control and water-quality improvements that limit future maintenance cost of the site and provide added value to the improvement. Land Survey services shall be limited to a topographic and boundary survey of the project envelope area to create the design basemap and property acquisition analysis. The reimbursable expense section of the Cost Estimate includes adjacent property O&E Reports and a geotechnical boring at each of the Contractor Performance projects. All survey services shall be delivered to conform to the RFP requirements.

Office Location & Familiarity with Leavenworth County: MHS has offices located in Oskaloosa and Lenexa, Kansas. Engineering Design and Construction Engineering personnel assigned to the Leavenworth Culvert Replacement project shall operate out of the Oskaloosa, Kansas office. Travel distance from our office to each of the fourteen sites ranges from 8 to 36 miles. Land Survey personnel assigned to the project shall operate both from our Oskaloosa and Lenexa offices. Based on review of the RFP site location map, nine of the project sites are located in the northern half of Leavenworth County, and 5 are located in the south half. MHS intends to use our two office locations to advantage with the land surveying services for the south group being completed by our Lenexa survey staff; and the north group services being performed by Oskaloosa survey staff. Basemaping for all project sites shall be completed in our Lenexa, Kansas office. Once basemapping services are completed all future project engineering design work and construction engineering field work shall be completed by our Oskaloosa staff. This is a critical component to the successful delivery of the project as our Oskaloosa, Kansas staff members have a significant history of delivering successful projects to the Leavenworth County Public Works over the past 20 years. Recent examples of successful projects delivered within Leavenworth County includes the following:

- Street & Storm Improvements for County Route 2 - 158th Street, Kansas Avenue to K-32
- E-58 Bridge Replacement on Millwood Road over Stranger Creek
- Eisenhower Road Improvements – County Route 5 to 155th Street
- KDOT HRRR Signing Improvements – County Routes 5, 8, 13 & 14
- Street & Storm Improvements for 147th Street – Parallel Road to Fairmount Road

MHS professional staff have performed on 27 projects within Leavenworth County in the past 5 years alone. Competing consultants will be challenged to match our familiarity with Leavenworth County expectations and thorough knowledge of the County.

Schedule and Availability: Leavenworth County Notice to Proceed for the project is anticipated on January 28, 2022. MHS field survey crews are scheduled to begin work on the 14 projects on January 31, 2022. We intend to utilize two separate field crews as discussed above with all field work being completed by March 1, 2022. Our design staff will perform work on the project throughout the 2nd Quarter of 2022 with delivery of all project documents scheduled for July 1, 2022. MHS staff is available and committed to meeting this schedule for Leavenworth County. Successful projects noted above support MHS's ability to deliver projects on-time and on-budget.

Anticipated Sub-Consultants: All professional services required for the project will be completed by MHS staff with the exception of geotechnical site borings, laboratory strength testing of concrete samples, and O&E title work for adjacent properties. MHS shall utilize Terracon, Inc for the geotechnical site borings and laboratory strength tests. MHS shall utilize Kansas Secured Title for all title work. MHS staff has worked efficiently with each of the sub consultants for the past fifteen years.

Relevant Team Experience: The project team that we have assembled for this project has specific similar project experience with culvert-replacement projects for Atchison and Jefferson County Public Works agencies. Over the past six years the team has completed identical project services for 11 similar culvert replacement projects for these combined agencies. In short, coupled with our 22 years of standard roadway and storm drainage firm design services our team is extremely well experienced in delivering the project scope that Leavenworth County has requested.

COST FEE ESTIMATE



COST FEE ESTIMATE (Includes all Service Fees & Project Expenses)

PROJECT PARAMETERS				TOTAL COST	PHASE 1: LAND SURVEY SERVICES				
Culvert No.	Builder	Existing Structure Size	Existing Culvert Type	TOTAL FEE & EXPENSES (ALL PHASES)	Total Land Survey Services Fee	Field Survey Boundary, Topography, Control Establishment	Basemapping	QC/QA Oversight	Easements & Acquisition Documents
A-6	LVCO	8'x6'x38'	Single Cell RCB	20,730	6,650	3,110	1,795	820	925
A-66	LVCO	5'x3'x17'	Concrete Arch	12,490	4,535	2,120	1,225	560	630
E-UM4	LVCO	5'x5'x35'	Single Cell RCB	15,385	6,795	3,180	1,835	835	945
HP-29	CONT	21'x15'	Single Cell RCB	84,595	4,230	1,980	1,140	520	590
HP-30	CONT	12'x10'	Single Cell RCB	81,870	9,670	4,525	2,610	1,190	1,345
K-5	LVCO	66"x75'	CMP	27,270	12,840	6,010	3,465	1,580	1,785
K-17	LVCO	7'x6'x26'	Single Cell RCB	17,775	5,440	2,545	1,470	670	755
K-37	CONT	7'	CMP Pipe	60,700	19,890	8,250	5,900	2,695	3,045
K-46	LVCO	6'x7'x35'	Single Cell RCB	21,155	6,650	3,110	1,795	820	925
R-24	LVCO	7'x7'x36'	Single Cell RCB	22,465	6,795	3,180	1,835	835	945
SH-63	CONT	7'x6'	Double Cell RCB	56,065	13,270	6,220	3,570	1,635	1,845
ST-56	LVCO	90"x70'	CMP	27,935	10,570	4,950	2,850	1,300	1,470
ST-59	CONT	12'x5'	Single Cell RCB	33,705	5,135	2,405	1,385	630	715
ST-60	CONT	12'x8'	Single Cell RCB	47,425	5,440	2,545	1,470	670	755
				\$529,565	\$117,910 Phase 1: Land Surveying Fee				

PROJECT PARAMETERS				PHASE 2: ENGINEERING SERVICES						
Culvert No.	Builder	Existing Structure Size	Existing Culvert Type	Total Engineering Design	Site Assessment Study/Report	Engineering Road/Roadside Repairs & Improvements	Engineering Structural Culvert Components	Hydrology & Hydraulics Analysis	Permit Application Documents	
A-6	LVCO	8'x6'x38'	Single Cell RCB	11,000	1,000	1,950	3,790	3,540	720	
A-66	LVCO	5'x3'x17'	Concrete Arch	6,145	1,500	1,005	735	2,245	660	
E-UM4	LVCO	5'x5'x35'	Single Cell RCB	6,495	1,000	1,070	1,800	1,945	680	
HP-29	CONT	21'x15'	Single Cell RCB	39,980	1,000	10,380	14,280	12,215	2,105	
HP-30	CONT	12'x10'	Single Cell RCB	36,420	1,000	10,300	12,560	10,245	2,315	
K-5	LVCO	66"x75'	CMP	11,080	700	3,525	2,505	3,675	675	
K-17	LVCO	7'x6'x26'	Single Cell RCB	9,595	1,000	2,175	3,055	2,545	820	
K-37	CONT	7'	CMP Pipe	18,460	700	7,460	3,795	5,640	865	
K-46	LVCO	6'x7'x35'	Single Cell RCB	11,290	1,000	3,005	3,680	2,645	960	
R-24	LVCO	7'x7'x36'	Single Cell RCB	12,245	1,500	2,595	3,920	3,205	1,025	
SH-63	CONT	7'x6'	Double Cell RCB	19,440	1,500	5,395	7,450	4,005	1,090	
ST-56	LVCO	90"x70'	CMP	13,595	700	5,415	1,985	4,565	930	
ST-59	CONT	12'x5'	Single Cell RCB	12,930	1,000	2,925	4,685	3,225	1,095	
ST-60	CONT	12'x8'	Single Cell RCB	20,630	1,000	7,325	6,070	4,945	1,290	
				\$229,305	Phase 2 Total Engineering Service Fee:					

PROJECT PARAMETERS				PHASE 3: CONSTRUCTION ENGINEERING SERVICES						
Culvert No.	Builder	Existing Structure Size	Existing Culvert Type	Total Construction Engineering	Bid Letting & CD Printing	Inspection	Shop Drawing & Mix Design Review	Lab & On-Site Testing	Construction Staking/Easement Limits (One-Time)	
A-6	LVCO	8'x6'x38'	Single Cell RCB	2,220					2,220	
A-66	LVCO	5'x3'x17'	Concrete Arch	1,035					1,035	
E-UM4	LVCO	5'x5'x35'	Single Cell RCB	1,220					1,220	
HP-29	CONT	21'x15'	Single Cell RCB	35,265	5,090	21,380	1,375	7,420		
HP-30	CONT	12'x10'	Single Cell RCB	31,185	4,300	19,230	1,195	6,460		
K-5	LVCO	66"x75'	CMP	2,305					2,305	
K-17	LVCO	7'x6'x26'	Single Cell RCB	1,910					1,910	
K-37	CONT	7'	CMP Pipe	17,145	2,655	10,650	600	3,240		
K-46	LVCO	6'x7'x35'	Single Cell RCB	2,285					2,285	
R-24	LVCO	7'x7'x36'	Single Cell RCB	2,390					2,390	
SH-63	CONT	7'x6'	Double Cell RCB	17,300	2,680	10,745	605	3,270		
ST-56	LVCO	90"x70'	CMP	2,865					2,865	
ST-59	CONT	12'x5'	Single Cell RCB	10,900	1,690	6,770	380	2,060		
ST-60	CONT	12'x8'	Single Cell RCB	16,945	2,780	10,145	630	3,390		
				\$144,970	Phase 3 Total Construction Engineering Fee					

PROJECT PARAMETERS				PHASE 4: REIMBURSABLE EXPENSES						
Culvert No.	Builder	Existing Structure Size	Existing Culvert Type	Total Project Reimbursable Expenses	Title O&E Report Fees	DWR Permitting Fees	Mileage Cost @ \$0.58/mile (All Phases)	Geotechnical Reports	Printing & Reproduction	
A-6	LVCO	8'x6'x38'	Single Cell RCB	860	330.00	350.00	160.00		20.00	
A-66	LVCO	5'x3'x17'	Concrete Arch	775	330.00	350.00	75.00		20.00	
E-UM4	LVCO	5'x5'x35'	Single Cell RCB	875	330.00	350.00	175.00		20.00	
HP-29	CONT	21'x15'	Single Cell RCB	5,120	825.00	350.00	1,785.00	2,100.00	60.00	
HP-30	CONT	12'x10'	Single Cell RCB	4,595	330.00	350.00	1,755.00	2,100.00	60.00	
K-5	LVCO	66"x75'	CMP	1,045	330.00	350.00	345.00		20.00	
K-17	LVCO	7'x6'x26'	Single Cell RCB	830	330.00	350.00	130.00		20.00	
K-37	CONT	7'	CMP Pipe	5,205	330.00	350.00	2,405.00	2,100.00	20.00	
K-46	LVCO	6'x7'x35'	Single Cell RCB	930	330.00	350.00	230.00		20.00	
R-24	LVCO	7'x7'x36'	Single Cell RCB	1,035	330.00	350.00	335.00		20.00	
SH-63	CONT	7'x6'	Double Cell RCB	6,055	330.00	350.00	2,495.00	2,800.00	80.00	
ST-56	LVCO	90"x70'	CMP	905	330.00	350.00	205.00		20.00	
ST-59	CONT	12'x5'	Single Cell RCB	4,740	660.00	350.00	1,570.00	2,100.00	60.00	
ST-60	CONT	12'x8'	Single Cell RCB	4,410	330.00	350.00	1,570.00	2,100.00	60.00	
				\$37,380	Phase 4 Total Reimbursable Expenses:					

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Leavenworth County Request for Board Action

Date: January 26, 2022

To: Board of County Commissioners

From: Public Works

Department Head Approval: *B. Noll*

Additional Reviews as needed:

Budget Review **Administrator Review** **Legal Review**

Action Requested: Approve additional funds for utilization of the Olsson Master Agreement for Professional Services through January 2023.

Recommendation: Approve

Analysis: Olsson & Associates has been contracted with Leavenworth County for On-Call Engineering Services since August of 2019. This professional services agreement has provides both Public Works and Planning & Zoning the available resources to assist with design plan review, policy review, traffic impact study/review, survey review, as well as engineering review Zoning development applications.

Utilization of the Olsson contract is currently being paid for with an approximate 60/40 split between Public Works and Planning & Zoning. Any engineering review for development applications that exceeds \$2,500 is invoiced back to the applicant, helping to further reduce the cost to the county. Olsson's familiarity with County policy, regulations and standards has allowed us to streamline our collaboration and review times while conducting thorough, confident reviews.

Despite an hourly rate increase between 3-5% from 2020 to 2021 and an increase in requested services, our annual cost has decreased by 47% when compared to 2020. In 2021, the average month cost approximately \$9,900. We are requesting an extension to the services contract through January 2023 calendar year, with the attached hourly pay structure not exceeding budgetary authority.

Alternatives: Table, deny

Budgetary Impact:

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization (Dual Department Funded)
- Non-Budgeted item with additional funds requested

Total Amount Requested: To be used as needed

Additional Attachments: 2022 Hourly Rates

LEAVENWORTH COUNTY ON-CALL ENGINEERING



2022 Hourly Rates

Team Member	Hourly Rate
Practice/Regional Leader	\$287
Office Leader Sr. Project Manager Client Relations Manager Industry Expert	\$245
Team Leader	\$209
Technical Leader	\$193
Senior Engineer	\$192
Senior Project Engineer	\$171
Project Engineer	\$155
Associate Engineer	\$130
Assistant Engineer	\$108
Senior Landscape Architect	\$169
Senior Project LA	\$152
Project LA	\$135
Associate LA	\$110
Assistant LA	\$91
Senior Planner	\$167
Senior Project Planner	\$148
Project Planner	\$131
Associate Planner	\$109
Assistant Planner	\$90
Senior Scientist	\$167
Senior Project Scientist	\$149
Project Scientist	\$131
Associate Scientist	\$108
Assistant Scientist	\$90

Team Member	Hourly Rate
Sr. Surveyor/Technical Manager	\$135
UAV/Drone Operator	\$137
Surveyor	\$107
Associate Surveyor	\$86
Assistant Surveyor	\$69
Design Technical Manager	\$152
Design Associate	\$121
Senior Technician	\$100
Associate Technician	\$86
Assistant Technician	\$73
Sr. Construction Manager	\$178
Sr. Project Construction Manager	\$160
Project Construction Manager	\$143
Associate Construction Manager	\$120
Assistant Construction Manager	\$99
Senior Admin. Coordinator	\$116
Administrative Coordinator	\$91
Administrative Assistant	\$81
Office Assistant	\$56
Student Engineer	\$61-76
Manager CA	\$139
Assistant Manager CA	\$120
Senior Technician CA	\$96
Associate Technician CA	\$81
Assistant Technician CA	\$67
GIS Specialist	\$118
Mitch Pleak – Project Manager	\$160

Leavenworth County Request for Board Action

Date: 01/20/2022

To: Board of County Commissioners

Department Head Approval: *B. Noll*

Additional Reviews as needed:

Budget Review Administrator Review Legal Review

Action Requested: Approve and sign the Annual Noxious Weed Eradication Progress Report 2022 for submittal to the Kansas Department of Agriculture.

Recommendation: Approval

Analysis:

Leavenworth County is required to submit an annual progress report to the Kansas Department of Agriculture, providing the following information:

- i. Department Personnel
- ii. Financial Summary
- iii. Herbicide Disbursement Summary
- iv. Enforcement Summary
- v. Itemized Weed Treatment Summary

Alternatives: Deny, Table

Budgetary Impact:

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Total Amount Requested: N/A

Additional Attachments:

Annual Noxious Weed Eradication Progress Report 2021

2022 Management Plan

For Leavenworth County

Alan Phillips, County Weed Director

Specify the goals and priorities of the program for the coming year.

The Leavenworth County Noxious Weed Department 2022 management goals and priorities are to continue educating property owners on noxious weeds along with the control methods to be used on the noxious weed species. Also controlling county right-of-way easements, and state right-of-ways of noxious weeds.

Specify the goals and priorities of the program for the next five years.

Continue educating property owners on noxious weeds along with control methods to be used on the noxious weed species. improving application methods on the use of chemicals, and keeping the general public informed of any changes within the noxious weed laws of the state.

Describe the areas which noxious weed species are known to occur within the county and specific locations of new infestations and areas particularly susceptible to new infestations.

Field bindweed	High Prairie, Kickapoo and Tonganoxie Twp. susceptible areas Stranger, Reno Twp.
Musk thistle	You can find throughout the county.
Sericea lespedeza	Reno, Sherman, Tonganoxie and Alexander Twp. areas susceptible Fairmount and
Johnsongrass	You can find throughout the county
Bur ragweed	None currently areas susceptible Kickapoo Twp.
Canada thistle	None to my knowledge
Hoary cress	None to my knowledge
Leafy spurge	None to my knowledge
Quackgrass	None to my knowledge
Kudzu	Kickapoo, and Sherman Twp. areas susceptible Alexander Twp.
Russian knapweed	None to my knowledge

List any non-noxious invasive weed species you plan to control and the types of integrated weed control methods you plan on using on them.

The Bull Thistle we continue to control by the use of chemical and mowing.

Wild Teasle is another invasive weed species we try to control by chemical or mowing but unfortunately will lose this battle due to the fact it is mostly along state right-of-ways in large areas and rapidly spreading throughout the county.

List your planned integrated weed management goals and procedures, including but not limited to biological control agent selection and distribution, pesticide selection and application and cultural and mechanical controls.

Biological Controls

None at this time

Chemical Controls

The use of approved chemicals on noxious weeds is going to be Leavenworth County's first choice of weed management

Cultural Controls

none planned at this time

Mechanical Controls

Mowing county right-of ways to control noxious weeds is another method we use

Estimate the projected personnel, operations, and equipment costs of the proposed program.

Personnel costs	\$ 211,745.00
Operations costs	\$ 237,167.00
Equipment costs	\$ 77,500.00

List the methods you plan to use to encourage compliance and the enforcement actions you will take if necessary.

A general notice to control noxious weeds will be published in the local news paper twice a year also posted on the counties noxious weed website.

Property owners in violation of the Noxious Weed Law are contacted individually by the Noxious Weed Supervisor either in person, by phone or mail about noxious weed infestation. Only when a property owner is uncooperative in the control of a noxious weed, enforcement of state noxious weed statues will be implemented.

- (a) A legal description of the noxious weed infested land
- (b) The name of the owner and operator of supervising agent of the noxious weed infested land, as shown by records of the county clerk.
- (c) The approximate acreage of each noxious weed in the infestation of infestations involved.
- (d) A copy of the Kansas Official Methods and Regulations applicable for controlling each named noxious weed.
- (e) A specified time, within which noxious weed control methods are required to be completed.
- (f) The noxious weed supervisor will follow up with a physical inspection of the property.

List your plans for working with state and/or federal agencies to control the noxious weeds on state and/or federal lands.

Kansas Department of Transportation, Railroads, Cities, and Institutions

(a) Enforcement procedures are unnecessary with Kansas Department of Transportation due to contract with Leavenworth County.

(b) Cities and Institutions will cooperate with problem areas by contacting persons responsible for maintaining property.

Describe your education and outreach plans for the coming year. Include training and professional development for yourself and your staff. (Attend District meetings? Annual Conference? Recertification?)

Training new employees on Noxious Weeds and achieving their commercial pesticide applicator certification (9A).

Attending Basic Noxious Weed Short Course in Manhattan, Kansas

Attend monthly district directors meetings

Attend County Weed Directors Association of Kansas Annual Conference for 9A re certification

Attend Summer Conference's for 9A re certification

Attend chemical companies seminars

List the facilities and equipment available for use in managing the noxious weeds in your county, including a list of the equipment available for rent to the public and the rent you charge.

Leavenworth County Noxious Weed Dept. has an office and chemical warehouse located at 23674 187 th street Leavenworth, Kansas 66048. Which offers state approved chemicals for noxious weeds for sale to Leavenworth County property owners 5 days a week at 25% off of cost.

Leavenworth County Noxious Weed Department Equipment consist of:

2-2016 Chevrolet 3500 flatbed with 400 gallon truck mounted sprayers with GPS tracking

2- back sprayers.

5- roadside mowers

1-2021 F250

We offer 6-150 gallon rental sprayers @ \$ 35.00 a day

Noxious Weed Department Employees			
Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Alan Phillips	Supervisor	7.5	1
Shawn Bauswell	Lead Operator	4	1
Kyle Hardisty & Kenny Jeannin	Operator II	3 & 14.7	1
John Logan & Jeremy Wagner	Operator I	9 mo.	1

I certify that this is the official 2022 Management Plan of Leavenworth County

Alan Phillips, County Weed Director 1-20-22
Date

_____, County Commissioner _____
Date

_____, County Commissioner _____
Date

_____, County Commissioner _____
Date

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT 2022; as required by KSA 2-1316.

County: **Leavenworth**

Noxious Weed Supervisor's Name: **Alan Phillips**

Instructions: Complete and sign form. Submit a copy to Kansas Department of Agriculture by **March 15, 2022**.

NOXIOUS WEED DEPARTMENT PERSONNEL

Name	Job Title	% Time Spent on Noxious Weeds
Alan Phillips	Supervisor	75%
Shawn Bauswell	Lead Operator	50%
Kenny Jeannin & Kyle Hardisty	Operator's	50%
John Logan & Jeremy Wagner	Operators	50%

Monthly salary of the Noxious Weed Director beginning January 1, 2022

\$ **4960.00**

FINANCIAL SUMMARY

BUDGET

Budget for 2021	516,066.00
Mil levy for 2021	0
County valuation for 2021	823,229,821.00

EXPENDITURES

Personnel services	201,666.00
Contractual services	31,400.00
Commodities	
Chemical purchases	200,000.00
Other commodities	48,000
Total Commodities	248,000.00
Capital outlay	35,000.00
TOTAL EXPENDITURES	516,066.00

REVENUE

Budgeted carryover (2020 to 2021)	0
County appropriation (Tax funds & others)	0
Current reimbursements	
Chemical	128,940.00
Equipment & Labor	3834.00
Other	0
Total reimbursements	0
Old accounts collected	0
TOTAL REVENUE	132,774.55
Carryover to next year's budget (2018 to 2019)	0

CAPITAL OUTLAY FUND

Beginning Balance 0

Receipts 0

Expenditures Identify Purchases:

Ending Balance 0

TOTAL ESTIMATED ACREAGE OF NOXIOUS WEEDS							
	Private Lands	County Lands	Township Lands	State Lands	Federal Lands	City Gov. Lands	Total
Field Bindweed (FB)	23.3						
Musk Thistle (MT)	69.8						
Johnsongrass (JG)	363.2						
Bur Ragweed (BR)							
Canada Thistle (CT)							
Leafy Spurge (LS)							
Hoary Cress (HC)							
Sericea Lespedeza (SL)	83.8						
Russian Knapweed (RK)							
TOTAL	540.1						540.1

ESTIMATED ACREAGE OF NOXIOUS WEEDS ON PRIVATE LANDS SUB-SECTION										
	Wheat	Corn	Soybean	Grain Sorghum	CRP	Range Pasture	Other Crops	Fallow	Non-Ag.	Total
FB						23.3				23.3
MT						69.8				69.8
JG		14.0	46.6			302.6				363.2
BR										
CT										
LS										
HC										
SL			23.3			60.5				83.8
RK										
TOTAL		14	69.9			456.2				540.1

Please check the county-option weeds declared noxious in your county:

Multiflora Rose Bull Thistle

HERBICIDE DISBURSEMENT SUMMARY

Chemical	Purchase Price	Cost Share Price	Total Disbursed in gal., #, oz., etc.
2,4-D Amine	11.90	6.96	2815 gal.
2,4-D LV Ester	12.22	9.16	1072.50 gal.
Aminopyralid [Milestone]	277.50	208.12	7.5 gal.
Dicamba [Banvel, Overdrive, etc.]	0	0	0
Glyphosate [Roundup, etc.]	24.75	18.40	2127.80 gal.
Imazapic [Plateau, etc.]	102.50	70.90	25
Imazapyr [Arsenal, etc.]	0	0	0
Metsulfuron-methyl [Escort, etc.]	2.20	1.65	448 oz.
Picloram [Grazon, Tordon, Outpost, etc.]	39.25	29.40	412 gal.
Sulfosulfuron [Outrider, etc.]	0	0	0
Triclopyr [Remedy, etc.]	46.34	34.75	484 gal.
Pasturegard (Triclopyr+Fluroxypyr)	91.58	68.60	475 gal.
Terravue	81.60	61.19	96.80 oz
Fusion (Fluazifop-p-butyl ,Fenoxaprop ethyl	150.00	111.00	95 gal.

ENFORCEMENT SUMMARY

warning Notices		Enforcement Comments: Property owners that received legal notices were new county residents and was unaware of Kansas noxious weed laws. Cooperated well excepted supervisor's recommendations on treating noxious weeds.
Legal Notices	3	
Court Cases		
Diversion Agreements		
Accounts to Tax Roll		
Meetings Sponsored		
Demonstration Plots		
Weed Free Forage Inspection		
Publish General Notice	2	

SIGNATURES

We certify this is a correct copy of the Leavenworth County Noxious Weed Program for 2021.

We certify that Alan Phillips is employed as Leavenworth County Noxious Weed Director for 2022.

Chairman, Board of County Commissioners

Date

County Commissioner

Date

County Commissioner

Date

County Commissioner

Date

Alan Phillips
Noxious Weed Director

1-20-22
Date

Annual Noxious Weed Eradication Progress Report Treatment Summary

County: Leavenworth **SEE CHART 2**

Year: 2021

Acres Treated							
Noxious Weed	Private	County	Township	State	Federal	City	Total
Totals							

Acres Treated on Private Land sub-section										
Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Totals										

Annual Noxious Weed Eradication Progress Report
Treatment Summary

Chart 2

2021

Leavenworth County Noxious Weed Dept

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Field Bindweed	1167.4	16						1183.4
Johnsongrass	7508.1	872						8380.1
Musk Thistle	23711.3	333						24044.3
Sericea Lespedeza	97808.3	5632.3						103440.6
Totals	130195.1	6853.3						137048.4

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed						784.7	382.7			1167.4
Johnsongrass						7428.1	80			7508.1
Musk Thistle						23617.3	70			23687.3
Sericea Lespedeza						97288.3	264			97552.3
Totals						129118.4	796.7			129915.1

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT – Treatment Summary for One Weed

County: Leavenworth

Year: 2021

Weed Treated: **SEE CHART 3**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Enforcement													
Warning Notices													
Legal Notices													
Court Cases													
Diversion Agreements													
Acres Treated by Land Category													
Private Lands													
Wheat													
Corn													
Soybeans													
Grain Sorghum													
CRP													
Range/Pasture													
Other Crops													
Fallow													
Non-Agricultural													
County Lands													
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acres Treated													
Treatments with Approved Herbicides & Methods													
Total Acres Treated													

Chart 3

Annual Noxious Weed Eradication Progress Report

Leavenworth County Noxious Weed Dept
2021

Field Bindweed

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Warning Notice													0
Legal Notice													0
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County									16.0				16.0
Private Other					382.7								382.7
Private Pasture			10.0	30.7	740.0		4.0						784.7
Total Acreage			10.0	30.7	1122.7		4.0		16.0				1183.4

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4 LV ESTER					20.0								20.0
24D Amine				20.0	1060.0								1080.0
Glyphosate			10.0										10.0
TORDON				10.7	42.7		4.0		16.0				73.4
Total Acreage			10.0	30.7	1122.7		4.0		16.0				1183.4

Annual Noxious Weed Eradication Progress Report

Leavenworth County Noxious Weed Dept

2021

Johnsongrass

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Warning Notice													0
Legal Notice													0
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County			40.0	220.0	16.0		484.0		112.0				872.0
Private Other					80.0								80.0
Private Pasture			176.0	1166.0	860.0	1406.0	1662.0	892.1	1076.0	60.0	60.0	70.0	7428.1
Total Acreage			216.0	1386.0	956.0	1406.0	2146.0	892.1	1188.0	60.0	60.0	70.0	8380.1

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Fusion				20.0		30.0	130.0	130.0	100.0	20.0			430.0
Glyphosate			200.0	1270.0	940.0	1360.0	1940.0	750.1	1044.0	40.0	60.0	70.0	7674.1
PLATEAU			16.0	96.0	16.0	16.0	76.0	12.0	44.0				276.0
sunwet				0.0									0.0
Total Acreage			216.0	1386.0	956.0	1406.0	2146.0	892.1	1188.0	60.0	60.0	70.0	8380.1

Annual Noxious Weed Eradication Progress Report

Leavenworth County Noxious Weed Dept 2021

Musk Thistle

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Warning Notice													0
Legal Notice													0
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County			88.0		80.0		165.0		0.0				333.0
Private				20.0	4.0								24.0
Private Other			40.0	22.0			8.0						70.0
Private Pasture	16.0	120.0	3118.0	9551.3	3600.0	1664.0	1576.0	1108.0	1944.0	732.0	162.0	26.0	23617.3
Total Acreage	16.0	120.0	3246.0	9593.3	3684.0	1664.0	1749.0	1108.0	1944.0	732.0	162.0	26.0	24044.3

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2,4-D Amine		120.0	1240.0	4689.2	2030.0	1200.0	1500.0	920.0	1380.0	40.0	110.0	10.0	13239.2
2,4D LoVol							20.0						20.0
2-4 LV Agristar			1670.0	4020.1	1060.0	360.0	20.0	80.0	160.0	160.0			7530.1
ESCORT XP									112.0				112.0
Glyphosate				620.0	170.0				20.0	20.0	20.0		850.0
Milestone					80.0		160.0						240.0
pathway							5.0						5.0
TerraVue			0.0		0.0	0.0	0.0	0.0	0.0				0.0
TORDON	16.0		336.0	264.0	344.0	104.0	44.0	108.0	272.0	512.0	32.0	16.0	2048.0
Total Acreage	16.0	120.0	3246.0	9593.3	3684.0	1664.0	1749.0	1108.0	1944.0	732.0	162.0	26.0	24044.3

Annual Noxious Weed Eradication Progress Report

Leavenworth County Noxious Weed Dept

2021

Sericea Lespedeza

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Warning Notice													0
Legal Notice													0
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County					256.0		1792.1		3584.2				5632.3
Private					256.0								256.0
Private Other					264.0								264.0
Private Pasture			56.0	1032.0	1816.0	20054.1	14116.5	24185.0	35721.4	278.3	11.6	17.4	97288.3
Total Acreage			56.0	1032.0	2592.0	20054.1	15908.6	24185.0	39305.6	278.3	11.6	17.4	103440.6

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
escort								32.0					32.0
escort xp						5.3			106.7	10.7			122.7
PatureGuard				296.0	672.0	336.0	2520.1	10328.5	12573.7	192.0	11.6	11.6	26941.5
Remedy					512.0			512.0					1024.0
Remedy Ultra			56.0	728.0	1408.0	19712.8	13388.5	13312.5	26625.2	75.6			75312.4
TerraVue				8.0									8.0
Total Acreage			56.0	1032.0	2592.0	20054.1	15908.6	24185.0	39305.6	278.3	11.6	17.4	103440.6

NOXIOUS WEED SURVEY WORKSHEET – Survey for One Weed

County: Leavenworth

Year: 2022

Weed Surveyed: **SEE CHART 4**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Acreage Infested by Land Category													
Private Lands													
Wheat													
Corn													
Soybeans													
Grain Sorghum													
CRP													
Range/Pasture													
Other Crops													
Fallow													
Non-Agricultural													
County Lands													
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Infested													

Worksheet to Calculate Estimated Acreage of a Noxious Weed In a County:

	Total Acreage Found Infested	÷	Total Acreage Surveyed	X	Total Acreage of County	=	Estimated Acreage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Private Lands								
Wheat								
Corn								
Soybeans								
Grain Sorghum								
CRP								
Range/Pasture								
Other Crops								
Fallow								
Non-Agricultural								
Sub-Total of Private Lands								
County Lands								
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreage								

Chart 4

Leavenworth County Noxious Weed Dept

LV

Noxious Weed Survey Data Collection

Year 2021

Start Date 01/01/21
End Date 12/31/21

Survey#	Date	Surveyor	Field#	Legal Description	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
361178	9/10/2021	Alan Phillips	1	09S-21E-22				
Location		Land Ownership						
NE 1/4		Private Pasture			160	0.8	Johnsongrass Sericea Lespedeza	0.5 0.3
SE 1/4		Private Pasture			160	0		
NW 1/4		Private Pasture			160	0		
SW 1/4		Private Soybean			160	0.5	Johnsongrass	0.5
Total Acreage Surveyed					640	1.3		
361179	9/10/2021	Alan Phillips	2	08S-22E-32				
Location		Land Ownership						
NE 1/4		Private Pasture			160	1	Johnsongrass	1
SE 1/4		Private Pasture			160	0		
NW 1/4		Private Pasture			160	0.2	Field Bindweed	0.2
SW 1/4		Private Pasture			160	1	Johnsongrass	1
Total Acreage Surveyed					640	2.2		
361180	9/10/2021	Alan Phillips	3	11S-21E-13				
Location		Land Ownership						
NE 1/4		Private Soybean			160	0.5	Johnsongrass	0.5
NW 1/4		Private Corn			160			
SE 1/4		Private Pasture			160	1	Johnsongrass	1
SW 1/4		Private Pasture			160			
Total Acreage Surveyed					640	1.5		
361181	9/10/2021	Alan Phillips	4	09S-22E-22				
Location		Land Ownership						
NE 1/4		Private Pasture			160			
NW 1/4		Private Pasture			160	1	Johnsongrass Sericea Lespedeza	0.5 0.5
SE 1/4		Private Pasture			160	0		
SW 1/4		Private Pasture			160	0.5	Musk Thistle	0.5
Total Acreage Surveyed					640	1.5		
361182	9/10/2021	Alan Phillips	5	09S-20E-36				
Location		Land Ownership						
NE 1/4		Private Pasture			160			
SE 1/4		Private Soybean			160			
NW 1/4		Private Corn			160	0		
SW 1/4		Private Pasture			160	0.5	Musk Thistle	0.5
Total Acreage Surveyed					640	0.5		

Leavenworth County Noxious Weed Dept

LV

Noxious Weed Survey Data Collection

Year	2021
Start Date	End Date
01/01/21	12/31/21

Survey#	Date	Surveyor	Field#	Legal Description	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
361183	9/10/2021	Alan Phillips	6	11S-21E-31				
Location		Land Ownership						
NE 1/4		Private Pasture			160	0.5	Musk Thistle	0.5
SE 1/4		Private Corn			160			
NW 1/4		Private Corn			160	0		
SW 1/4		Private Corn			160	0.3	Johnsongrass	0.3
Total Acreage Surveyed					640	0.8		
361184	9/10/2021	Alan Phillips	7	07S-21E-29				
Location		Land Ownership						
NE 1/4		Private Pasture			160			
SE 1/4		Private Pasture			160	0		
NW 1/4		Private Pasture			160	0		
SW 1/4		Private Pasture			160	0.5	Sericea Lespedeza	0.5
Total Acreage Surveyed					640	0.5		
361185	9/10/2021	Alan Phillips	8	10S-22E-25				
Location		Land Ownership						
NE 1/4		Private Pasture			160	0.5	Johnsongrass	0.5
SE 1/4		Private Pasture			160	0		
NW 1/4		Private Soybean			160	0.5	Sericea Lespedeza	0.5
SW 1/4		Private Pasture			160	1	Johnsongrass	1
Total Acreage Surveyed					640	2		
361186	9/10/2021	Alan Phillips	9	09S-21E-19				
Location		Land Ownership						
NE 1/4		Private Pasture			160			
SE 1/4		Private Corn			160			
NW 1/4		Private Pasture			160			
SW 1/4		Private Pasture			160	0.5	Johnsongrass	0.5
Total Acreage Surveyed					640	0.5		
361187	9/10/2021	Alan Phillips	10	08S-22E-21				
Location		Land Ownership						
NE 1/4		Private Corn			160	0		
SE 1/4		Private Pasture			160	0.5	Johnsongrass	0.5
NW 1/4		Private Pasture			160			
SW 1/4		Private Pasture			160	0.3	Field Bindweed	0.3
Total Acreage Surveyed					640	0.8		
Total Acreage Surveyed					6400	11.6		

Chart 4

Noxious Weed Survey Worksheet
Leavenworth County Noxious Weed Dept

2021

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Field Bindweed													
Private Pasture									0.5				0.5
Total Acreage Infested									0.5				0.5

	Total Acreage Infested	Acres Surveyed 6400	County Acres 297941.7	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn				0.0	0.0	0.0	
Private Pasture	0.5			23.3	0.0	23.3	
	0.5	Total Estimated Acreage		23.3	0.0	23.3	

Noxious Weed Survey Worksheet
Leavenworth County Noxious Weed Dept

2021

Johnsongrass	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private Corn									0.3				0.3
Private Pasture									6.5				6.5
Private Soybean									1				1
Total Acreage Infested									7.8				7.8

	Total Acreage Infested	Acres Surveyed 6400	County Acres 297941.7	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County				0.0	0.0	0.0	
Federal				0.0	0.0	0.0	
Private Corn	0.3			14.0	0.0	14.0	
Private Fallow				0.0	0.0	0.0	
Private Other				0.0	0.0	0.0	
Private Pasture	6.5			302.6	0.0	302.6	
Private Soybean	1.0			46.6	0.0	46.6	
	7.8		Total Estimated Acreage	363.2	0.0	363.2	

Noxious Weed Survey Worksheet
Leavenworth County Noxious Weed Dept

2021

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Musk Thistle													
Private Pasture									1.5				1.5
Total Acreage Infested									1.5				1.5

	Total Acreage Infested	Acres Surveyed 6400	County Acres 297941.7	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn				0.0	0.0	0.0	
Private Fallow				0.0	0.0	0.0	
Private Other				0.0	0.0	0.0	
Private Pasture	1.5			69.8	0.0	69.8	
Private Soybean				0.0	0.0	0.0	
	1.5	Total Estimated Acreage		69.8	0.0	69.8	

Noxious Weed Survey Worksheet
Leavenworth County Noxious Weed Dept

2021

Species	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private Pasture													1.3
Private Soybean													0.5
Total Acreage Infested													1.8

	Total Acreage Infested	Acres Surveyed 6400	County Acres 297941.7	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn				0.0	0.0	0.0	
Private Other				0.0	0.0	0.0	
Private Pasture	1.3			60.5	0.0	60.5	
Private Soybean	0.5			23.3	0.0	23.3	
	1.8		Total Estimated Acreage	83.8	0.0	83.8	

Leavenworth County Request for Board Action

Date: 1/20/22

To: Board of County Commissioners

From: Public Works

Department Head Approval:

Additional Reviews as needed:

Budget Review **Administrator Review** **Legal Review**

Action Requested: We are requesting the approval to place the following equipment on the surplus list and subsequently sell the items on PurpleWave. 2016 Bandit XP 250 Purchased in 2016. The machine has 1152 hours on it.

Recommendation: Approve

Analysis: The Bandit Chipper is currently inoperable. The winter is the primary season for cutting brush and it is the only chipper owned by the county. We have received pricing for yearly leases, 5-year leases, and purchasing under government contract a Vermeer Chipper. We have ordered the chipper as an emergency item as only one is available. The available equipment has an engine slightly more horse power than our existing machine and it does not have a winch. An aftermarket winch will need to be added. The Sourcewell government contract purchase price is \$64,676 the lease cost over 5-years was \$94,785. The obvious best use of funds is to purchase the equipment. If we spec out the equipment and order a machine, Vermeer said that it would be 12-15 months before it would be delivered.

Mechanical issues since we have owned it are:

1. Machine was overheating right after we bought it and Bobcat had to rework the intake system on the engine to fix the problem.
2. Sensors burn out on the machine regularly.
3. One of the circuit boards has been rebuilt.
4. Machine randomly goes into limp mode for no apparent reason .
5. Machine randomly shuts completely down for no apparent reason.
6. We have replaced the clutch in it once already

More detailed maintenance information is as follows:

- 12/30/21 Re-wired main fuse box because of corrosion.
- 4/16/21 Replace both chipper yoke springs.
- 4/27/20 Replace main roller chain, Fix main fuse box.
- 10/28/19 Replace NOX Sensor and Repair blown Hydraulic lines.
- 10/8/19 Replace NOX Sensor, Fix wiring.
- 12/20/18 Fix main engine wiring harness.
- 4/24/18 Replace clutch and related components. Unit had 650 Hours.

The NOX sensor was also replaced 3 times under warranty,
The Motor mounts were replaced because of a weld failure under warranty,
The Chipper currently has a sagging, bent frame, causing excess tire wear,
We are still currently having issues with the aftertreatment system on the motor, This causes down time almost every time they take it out to use it.

Almost every piece of the aftertreatment system has been tested or replaced, but the issues persist, the manufacturer has not been able to fix it either.

The main fuse box for the chipper is located under the engine and is uncovered and exposed to rocks and dirt kicked up while driving, this requires repair about twice a year.

Alternatives:

Budgetary Impact:

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested



Information Systems Department Quarterly Report

January 18, 2022

REPORT PERIOD: FOURTH QUARTER – 2021

Budget

Total Budget	\$608,774.00
Total Expenditures	\$585,239.48
End of Year Balance	\$23,534.52

Personnel

One helpdesk technician, a member of the Missouri National Guard, has been deployed for at least a year. A suitable candidate was hired to temporarily fill the vacancy.

Projects

Call Manager Upgrade (aka Phone System)

Secured BOCC authorization to proceed with upgrading the County's phone system. The hardware has arrived and is awaiting implementation. The project is delayed due to scheduling issues with ConvergeOne as well as the requirement that both the County and City phone systems be upgraded at the same time.

Cisco Duo (Multi-Factor Authentication)

Secured BOCC authorization to proceed with implementing Cisco Duo as a multi-factor authentication solution for external connections to county systems. Implementation has begun and should be completed by the end of January 2022. Currently we have VPN connectivity implemented at a testing level. Implementation for externally accessible email is scheduled for 1/21/2022.

Fiber Optic Cable

Secured BOCC authorization to engage Olsson Engineering regarding project management services.

The department hosted multiple walk through events for Olsson to physically view the various facilities and determine the best pathways.

Draft documents have been received showing the recommended path to connect the four facilities.

Olsson is working on the suggested RFP bidding documents at this time. Public Works has been helpful in providing a variety of their document templates to Olsson in order to incorporate the County's contract language.

Help Desk Activity

364 Service Requests Received Between October 1, 2021 and December 31, 2021:

DEPARTMENT	COUNT
Sheriff's Office	88
District Court	54
County Attorney's Office	39
Human Resources	30
Treasurer's Office	34
Public Works	21
EMS	20
Register of Deeds	17
Council on Aging	17
Community Corrections	9
Information Systems	8
Clerk's Office	7
Planning and Zoning	6
Health Department	6
Appraiser's Office	4
Transfer Station	4

Note: This data represents only documented service requests contained within the help desk management system.

Miscellaneous

Exchange Servers

Storage was expanded on the exchange servers in order to accommodate the large amount of logs. This has allowed us to return the retention period of the logs back to 30 days.

General Election Results Publication

Published election results to the County web site as provided by the Election Office.

Nationwide Cybersecurity Review (NCSR) Reporting

Completed the required NCSR report for Emergency Management. This report is a requirement of various grant opportunities the County is involved with.

Primary Rate Interface (PRI) Renewal

Secured BOCC authorization to enter a one year contract with Spectrum for PRI services. This is the circuit necessary for inbound and outbound phone calls.

Network Infrastructure

A core router located at the Tonganoxie Annex failed and was replaced in December. NetStandard, Inc. was engaged to review and clean up our current firewall configurations in preparation for migration to new firewall devices.

Sheriff's Office

The Sheriff's Office hired an IT technician and the I.S. Department has been working him to transition much of the IT support role back to their office.

EMS

Desktop computers were replaced as components were beginning to fail due to age. Assisted with the deployment of upgraded door security hardware.

Health Department

Purchased and deployed computers, phones, printers and a copier as part of an IT grant opportunity secured by the Health Department.

Staff have been refurbishing the old computers and preparing them for potential use by other county departments.

Transfer Station

Ordered rack equipment to accommodate the network infrastructure needed for connecting the second scale building.

Coordinated with the Wirenuts, who has been contracted to lay the low-voltage cable which will provide network access to the new building.

Potential Grant Opportunities

Monitoring two possible grant opportunities:

#1 - Coronavirus Capital Projects Fund

The grant funds would go to the state. Thus far, the state has not made information available regarding the application process. Very little information is available at this time, however the criteria below was detailed in an article on the NACO web site.

For a Capital Project to be an eligible use of funds, it must meet all of the following three criteria:

- The Capital Project invests in capital assets designed to directly enable work, education, and health monitoring
- The Capital Project is designed to address a critical need that resulted from or was made apparent or exacerbated by the COVID-19 public health emergency
- The Capital Project is designed to address a critical need of the community to be served by it

In addition to the above criteria, Treasury's guidance encourages recipients to invest funds in broadband infrastructure projects to address the digital divide exacerbated by the COVID-19 pandemic and expand connectivity to underserved and unserved residents. Specifically, recipients are encouraged to prioritize projects designed to provide services to households and businesses that do not have access to a reliable connection, invest in middle-mile projects and fiber-optic infrastructure.

Ineligible uses of funds within this program include general infrastructure projects, such as roads, bridges, transit systems and ports. Improvements to hospitals and traditional schools are also generally ineligible, although Treasury will permit a case-by-case review for certain projects that meet the core criteria of enabling work, education and health monitoring.

<https://www.naco.org/blog/treasury-department-releases-guidance-coronavirus-capital-projects-fund>

#2 - State and Local Cybersecurity Grant Program (SLTT)

This grant is currently being drafted by the Cybersecurity and Infrastructure Security Agency (CISA).

Webinars have been hosted by CISA to gather input from state and local government agencies regarding the grant language. According to the most recent webinar, the target of this grant is specifically cybersecurity. The full scope remains unknown at this time.



COUNTY OF LEAVENWORTH

Department of Buildings and Grounds

Buildings and Grounds Quarterly 2021 4th Quarter Report

January 26, 2022

Buildings & Grounds

- **COVID 19**
 - Electrostatic Disinfectant Sprayer is being used day and night by maintenance and custodial staff
- **Court House**
 - Security Measures at Courthouse
 - New kitchen entrance door per safety complaint
- **JDC**
 - Conversion is in punch list stage
 - Furniture is being delivered and installed
 - Some items awaiting delivery
 - Wirenuts is scheduled to begin network connection.
 - Request for windows in doors after bid letting will result in adjustment after procession
 - February completion scheduled
- **Transfer Station**
 - Building is completed
 - Interior cabinetry and desks are being installed
 - Road is completed
 - Deck and awning are being added per Transfer Station request
 - February completion scheduled
- **EMS/ HD**
 - Termite damage
 - Upcoming carpet replacement in LT quarters
- **Cushing**
 - ACI Boland
 - K-State extension
 - Design In que
 - Crisis Stabilization in que for Bid
 - Design completed and submitted for State fire to evaluate
 - RFI's from contractors being answered in a timely manner.
 - **JJCA** designing 3rd and part of 1st floor for tenant
 - Adjustments have been made to their plan
 - State fire marshal has plan in review for February
 - Sands construction
 - Demolition in areas is wrapping up
 - Walls are going up to new layout
 - Rfl's are coming as walls are opened and new challenges found

Current is activity room walls on possible change due to previous remodel being done unsafely and not to code. .

 - Underground diesel storage tank renewed with State
 - Fagan
 - Completed new boiler install
 - Trouble shooting the multi-stack chiller during winter in case of parts needed and shipping delays
- **Justice Center**
 - New carpet in 3rd floor halls safety issue



COUNTY OF LEAVENWORTH

Department of Buildings and Grounds

- Rebuilt Cleaver Brooks boiler
- Rebuilt Camus water boiler
- Painted main stairwells
- Awaiting glass for exterior door damage
-

Sewer Districts

Working to get Zac licensed but learning the trade well

Sewer District 1

- Normal Maintenance
- Lagoons mowed and sprayed
- Grinder pump issues (4) handled by Haynes
- Jet cell 1 pipe damned

Sewer District 2

- Replace pump
- Lagoons mowed and sprayed

Sewer District 5

- City presented option by County Counselor and Administrator

Kansas Department of Corrections

Community Corrections Services



Kansas Department of Corrections Community Corrections Comprehensive Plan Quarterly and Year End Outcome Report Format

Community Corrections Agency: Leavenworth County Community Corrections

Fiscal Year 2021 Report Period

<u> </u> 1 st Quarter	July 1 st - September 30 th
<u> </u> 2 nd Quarter	October 1 st - December 31 st
<u> </u> 3 rd Quarter	January 1 st - March 31 st
<u> X </u> Year End	July 1 st - June 30 th

Process Goals

Goal #1: Leavenworth County will see an increase in standards of compliance with Chronos, Case Plans and LSIR data entry.

Objective #1: *30-day reviews will be conducted to monitor each supervision officer's performance. Their caseloads will be reviewed for outdated Chronos, N/A for case plans, and outdated or unclassified for LSIRs.*

Target Date: 11/5/2020

Progress: This is still an ongoing priority but changes in our record system have made it almost impossible to track and have also gotten in the way of staffs day to day work.

Discussion / Current Activities: We are now utilizing internal spreadsheets for tracking. We are also having quarterly "catch up" days where we focus solely on documentation and do not have clients reporting.

Challenges: Our new electronic record database "Athena" rolled out April 16th and TOADS is no longer being used. KDOC has also had an issue with data migration and has been busy troubleshooting many issues. That being said, basic reports for running caseloads, for tracking compliance, assessment data, etc. they do not exist and will not be a priority until all of the basic features have been worked out.

Objective #2: *Create an environment where staff are being consistently trained and coached on evidence-based practices and how they are to be effectively used in corrections.*

Target Date: 11/5/2020

Progress: This objective is ongoing and progress is being continually made. Luckily, this director has a staff that is motivated and interested in personal development.

Discussion / Current Activities: This director continues to create motion to cultivate a learning environment that is inclusive and strengths based, while keeping individual learning styles and motivators in mind. Electronic training logs are now being kept on the shared drive. We are continuing to brainstorm trainings as a team. In FY22 we will be focusing on communication, growth mindsets, and of course EBP.

Challenges: Turnover, lack of time for new training or refreshers, lack of in person training due to COVID, the cost of trainings, COVID causing short staffing, etc.

Outcome Goals

Goal #1: Leavenworth County plans to meet the state goal of 75% successful completion of offenders from supervision within FY2021.

Target	1 st Quarter	2 nd Quarter	3 rd Quarter	Year End
75%	63%	46%	72.7%	51.6%

Discussion / Current Activities: During the final quarter of FY21, 22 cases were closed. 6 were successful. 14 were revoked, 3 for committing new felonies while on supervision, and 11 for conditional violations. 2 cases were unsuccessful, a death and a closure by the court. In total, there were 97 cases closed in FY21. However, with two deaths, we will cap the number of actual case closures at 95. Out of those 95 cases closed, 46 were revoked or sent to KDOC. 49 out of the 95 cases remained in our community. Our rate of successful completions of offenders from supervision within FY21 was 51.6% as we revoked 48.4% of our offenders. This is obviously substantially lower than the states goal and as more information becomes available, it is our hope to identify trends and pattern in the data to have a better understanding of how this happened and what violations our offenders are struggling with the most.

Challenges: High caseloads and overall high client to staff ratio which limits the amount of time officers have to conduct meaningful interactions. Lack of funding to hire additional officers or a program provider. Lack of time to offer in-house behavior interventions and address big four criminogenic needs such as anti-social cognition due to high caseloads. Gaps in services related to COVID closures, (responsivity) limitations related to obtaining the appropriate resources to go virtual (WIFI, smart phones, computers, etc.) Lack of public transportation. Lack of transitional housing. Lack of inpatient substance treatment as well as Intensive Outpatient Treatment. Lack of trauma informed care and therapeutic criminal justice responses. District court is catching up on cases that had been continued from earlier in the year due to COVID. Absconders are being picked up on warrants. Officers spend a lot of time in court as dockets are overloaded. Our criminal judge does not believe in graduated discipline or “hand-holding” as he refers to it. And with as many cases as he is revoking, we are getting as many new clients placed on probation. Our caseloads are also high, as clients continue to get arrested repeatedly while on probation, but cases are taking time to get through the system and thus we cannot revoke probation until they are convicted.