

At this time the Courthouse is open to the public. 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  
April 28, 2021  
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) Audit review
- 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 April 21, 2021
- b) Approval of the schedule for the week May 3, 2021
- c) Approval of the check register
- d) Approve and sign the OCB's
- e) Case Number DEV-21-016 a replat, Rademacher Landing
- f) Case Number DEV-020 & 021 a preliminary and final plat for Ackerland Hill 2<sup>nd</sup> plat
- g) Case Number DEV-023 & 024 preliminary and final plat for Browning Estates
- h) Case Number DEV-025 & 026 preliminary and final plat for Hillard Addition
- i) Case Number DEV-027 & 028 preliminary and final plat for Mitchell Estates
- j) Case Number DEV-032 final plat for South Elementary Basehor Linwood School

**VII. FORMAL BOARD ACTION:**

- a) Consider a motion to approve the fiscal year 2022 comprehensive plan for Community Corrections.
- b) Consider a motion to approve the Council on Aging to enter into a MOU with Jeremy Greenamyre of Greenamyre Rentals.
- c) Consider a motion to grant the Register of Deeds funding request from the American Rescue Plan Act of 2021 in the amount of \$740,443.00.

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

- b) Emergency Management update

**IX. ADDITIONAL PUBLIC COMMENT IF NEEDED**

X. ADJOURNMENT

**10:45 A.M. WORK SESSION TO DISCUSS PUBLIC WORKS CAPITAL  
IMPROVEMENT PLAN AND ACCESS MANAGEMENT**

# LEAVENWORTH COUNTY COMMISSIONERS MEETING SCHEDULE

## Monday, April 26, 2021

## Tuesday, April 27, 2021

8:00 a.m. Workforce Partnership meeting via Zoom

12:00 p.m. MARC meeting via Zoom

## Wednesday, April 28, 2021

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

## Thursday, April 29, 2021

9:00 a.m. Work session to discuss CoreCivic

## Friday, April 30, 2021

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

\*\*\*\*\*April 21, 2021\*\*\*\*\*

The Board of County Commissioners met in a regular session on Wednesday, April 21, 2021. Commissioner Mike Smith, Commissioner Doug Smith, Commissioner Stieben, Commissioner Kaaz and Commissioner Culbertson are present; Also present: Mark Loughry, County Administrator; David Van Parys, Senior County Counselor; Larry Malbrough, Information Systems Director; Connie Harmon, Council on Aging Director; Bill Noll, Infrastructure and Construction Services; Damon Hininger, CoreCivic President and CEO; Natasha Metcalf, CoreCivic Vice President; David Weed, CoreCivic Sr. Director

Residents: John Bradford, Jim Cunningham, Tamra S, Kirk Pederson, Margaret Smith, Scott and Julie Jacobs, John Roper

**PUBLIC COMMENT:**

John Bradford and Tamra S requested funding for Cadet Law.

**ADMINISTRATIVE BUSINESS:**

Bill Noll announced Leavenworth County received funding from the application for the High- Risk Rural Roads program for Tonganoxie Road, the southern 1.1 miles from the city limits of Tonganoxie towards the Stranger Creek crossing bridge location.

***A motion was made by Commissioner Doug Smith and seconded by Commissioner Kaaz to accept the consent agenda for Wednesday, April 21, 2021 as presented.***

***Motion passed, 5-0.***

Larry Malbrough requested the chairman to sign the master service agreement with NetStandard.

***A motion was made by Commissioner Kaaz and seconded by Commissioner Stieben to authorize the chairman to sign the master service agreement between Leavenworth County and NetStandard, Inc.***

***Motion passed, 5-0.***

Connie Harmon requested approval of a contract with Terry Booker for nutrition services and catering for Council on Aging.

***A motion was made by Commissioner Culbertson and seconded by Commissioner Mike Smith to approve Council on Aging to enter into a contract with Terry Booker for nutrition services and catering.***

***Motion passed, 5-0.***

Ms. Harmon requested approval of a contract with Leavenworth Paper Supply for consumable supplies.

***A motion was made by Commissioner Doug Smith and seconded by Commissioner Culbertson to sign the contract with Leavenworth Paper Supply for consumable supplies.***

***Motion passed, 5-0.***

Damon Hininger presented a proposal to contract with Leavenworth County to take over the operations of CoreCivic.

Kirk Pederson, Margaret Smith, Scott Jacobs, Julie Jacobs and John Roper commented on non-agenda items.

***A motion was made by Commissioner Culbertson and seconded by Commissioner Kaaz that this Board recess for a closed executive meeting for the discussion of potential litigation involving the legal interests of the County as justified by K.S.A. 75-4319(B)(2) for consultation with legal counsel for the Board which would be deemed privileged in the attorney-client relationship and that the Board resume open meeting at 11:05 a.m. in the meeting room of the Board. Present in the executive meeting will be Commissioners Culbertson, Kaaz, Mike Smith, Doug Smith and Stieben, Senior County Counselor David Van Parys and County Administrator Mark Loughry.***

***Motion passed, 5-0.***

The Board returned to regular session at 11:05 a.m. No action was taken and no decisions were made. The subject was limited to potential litigation.

Commissioner Stieben inquired if the County Counselor could research if the County could join the lawsuit or bring their own lawsuit in regard to the executive order issued effecting CoreCivic.

David Van Parys indicated he would check into it but noted it would be more appropriate if the State Attorney General would look at it.

It was the consensus of the Board to schedule a work session to discuss CoreCivic on April 29 at 9:00 a.m.

Commissioner Doug Smith will attend the Fairmount Township meeting tonight and attended the Basehor City Council meeting last week.

Commissioner Kaaz participated in the Port Authority meeting yesterday. She reported on May 5<sup>th</sup> she will accompany the County Clerk to the Clerk's Association meeting.

Commissioner Culbertson participated in the Port Authority meeting and the Kickapoo Township meeting.

***A motion was made by Commissioner Kaaz and seconded by Commissioner Culbertson to adjourn.***

***Motion passed, 5-0.***

The Board adjourned at 11:12 a.m.

# LEAVENWORTH COUNTY COMMISSIONERS MEETING SCHEDULE

## Monday, May 3, 2021

## Tuesday, May 4, 2021

12:00 p.m.      Mental Health Task Force meeting via Zoom

## Wednesday, May 5, 2021

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

## Thursday, May 6, 2021

## Friday, May 7, 2021

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

START DATE: 04/17/2021 END DATE: 04/23/2021

TYPES OF CHECKS SELECTED: \* ALL TYPES

			P.O.NUMBER	CHECK#					
2138	ABSOLUTE COMFORT TEC	ABSOLUTE COMFORT TECHNOLOGIES	319266	91886 AP	04/23/2021	1-001-5-31-298	PLANNED MAINTENANCE INSPECTION	437.50	
2138	ABSOLUTE COMFORT TEC	ABSOLUTE COMFORT TECHNOLOGIES	319266	91886 AP	04/23/2021	1-001-5-33-392	PLANNED MAINTENANCE INSPECTION	350.00	
							*** VENDOR	2138 TOTAL	787.50
249	ADVANCED HEALTH	ATCHISON HOSPITAL	319267	91887 AP	04/23/2021	1-001-5-28-212	DRUG SCREENS, TESTING	2,058.00	
20588	ADVANTAGE	ADVANTAGE PRINTING	319268	91888 AP	04/23/2021	1-001-5-19-301	ACCT 288 DIST CT CSO BUSINESS	80.00	
1523	BOB BARKER	BOB BARKER CO INC	319270	91890 AP	04/23/2021	1-001-5-07-359	LEAKS4 JAIL SUPPLIES	113.20	
1523	BOB BARKER	BOB BARKER CO INC	319270	91890 AP	04/23/2021	1-001-5-07-359	LEAKS4 JAIL SUPPLIES	452.80	
1523	BOB BARKER	BOB BARKER CO INC	319270	91890 AP	04/23/2021	1-001-5-07-359	LEAKS4 JAIL SUPPLIES	58.27	
							*** VENDOR	1523 TOTAL	624.27
6400	BRYANT JOHN	BRYANT LAW OFFICE PA	319272	91892 AP	04/23/2021	1-001-5-09-231	COURT APPOINTED ATTORNEY	3,000.00	
36	CAHILL PAT	PATRICK J CAHILL	319273	91893 AP	04/23/2021	1-001-5-09-231	COURT APPOINTED ATTORNEY	3,000.00	
362	CASAD BENJAMIN	BENJAMIN CASAD	319274	91894 AP	04/23/2021	1-001-5-09-231	COURT APPOINTED ATTORNEY	3,000.00	
24545	CDW GOVERN	CDW GOVERNMENT INC	319275	91895 AP	04/23/2021	1-001-5-07-362	3773122 SHF:PRINTER FOR EVIDEN	155.48	
24545	CDW GOVERN	CDW GOVERNMENT INC	319275	91895 AP	04/23/2021	1-001-5-07-362	3773122 PRINTER FOR DETECTIVES	155.48	
							*** VENDOR	24545 TOTAL	310.96
156	CONVERGEONE	CONVERGEONE INC	319278	91898 AP	04/23/2021	1-001-5-18-220	AOSLVCO0001 PROFESSIONAL SERVI	490.00	
5362	DIAMOND DRUGS	DIAMOND DRUGS, INC	319280	91900 AP	04/23/2021	1-001-5-07-219	KSLV - MARCH INMATE PRESCRIPTI	1,550.62	
1219	DIST CT CLERK LV	CLERK OF DIST COURT-LEAV	319281	91901 AP	04/23/2021	1-001-5-11-501	LEAV CO ATTY COURT COSTS	3,167.00	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-001-5-41-271	27 VEHICLE LEASES 2266047810	394.21	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-001-5-41-271	27 VEHICLE LEASES 2266047810	359.77	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-001-5-41-271	27 VEHICLE LEASES 2266047810	394.21	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-001-5-41-271	27 VEHICLE LEASES 2266047810	354.63	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-001-5-41-271	27 VEHICLE LEASES 2266047810	394.21	
							*** VENDOR	516725 TOTAL	1,897.03
86	EVERGY	EVERGY KANSAS CENTRAL INC	319282	91902 AP	04/23/2021	1-001-5-05-215	ELEC SVC EMS 9101	680.68	
86	EVERGY	EVERGY KANSAS CENTRAL INC	319282	91902 AP	04/23/2021	1-001-5-05-215	ELE SVC HEALTH DEPT/EMS ADMIN	722.30	
86	EVERGY	EVERGY KANSAS CENTRAL INC	319282	91902 AP	04/23/2021	1-001-5-33-392	711 MARSHALL SECURITY LIGHT (W	58.35	
86	EVERGY	EVERGY KANSAS CENTRAL INC	319282	91902 AP	04/23/2021	1-001-5-33-392	711 MARSHALL SECURITY LIGHT (W	75.48	
86	EVERGY	EVERGY KANSAS CENTRAL INC	319282	91902 AP	04/23/2021	1-001-5-33-392	711 MARSHALL SECURITY LIGHT (W	49.88	
							*** VENDOR	86 TOTAL	1,435.73
81	FULLER G	GARY L FULLER ATTY	319283	91903 AP	04/23/2021	1-001-5-09-231	COURT APPOINTED ATTORNEY	3,000.00	
1941	HALLEY	LAW OFFICE OF E ELAINE HALLEY	319285	91905 AP	04/23/2021	1-001-5-09-231	COURT APPOINTED ATTORNEY	3,000.00	
27	HEALTH DEPT	LEAV CO HEALTH DEPT	319286	91906 AP	04/23/2021	1-001-5-05-285	EMS - EXPOSURE PANEL	15.00	
27	HEALTH DEPT	LEAV CO HEALTH DEPT	319286	91906 AP	04/23/2021	1-001-5-31-290	B&G IMMUNIZATION	50.00	
							*** VENDOR	27 TOTAL	65.00
236	INTERPRETERS	INTERPRETERS INC	319287	91907 AP	04/23/2021	1-001-5-19-221	INTERPRETER 4/7/21 2021TR016	120.00	
236	INTERPRETERS	INTERPRETERS INC	319287	91907 AP	04/23/2021	1-001-5-19-221	INTERPRETER 4/7/21 (2020TR911)	130.00	
236	INTERPRETERS	INTERPRETERS INC	319287	91907 AP	04/23/2021	1-001-5-19-221	INTERPRETER 4/12/2021 2021CR14	181.60	
236	INTERPRETERS	INTERPRETERS INC	319287	91907 AP	04/23/2021	1-001-5-19-221	INTERPRETER 4/14/201 2021TR240	120.00	
236	INTERPRETERS	INTERPRETERS INC	319287	91907 AP	04/23/2021	1-001-5-19-221	INTERPRETER 4/14/21 2020CR205	159.20	
							*** VENDOR	236 TOTAL	710.80
8416	IRON MOUNTAIN	IRON MOUNTAIN INC	319288	91908 AP	04/23/2021	1-001-5-02-212	SHREDDING- CORRECTED DMHN408 T	41.56	
8416	IRON MOUNTAIN	IRON MOUNTAIN INC	319288	91908 AP	04/23/2021	1-001-5-14-247	SHREDDING- CORRECTED DMHN408 T	30.96	
8416	IRON MOUNTAIN	IRON MOUNTAIN INC	319288	91908 AP	04/23/2021	1-001-5-28-301	SHREDDING- CORRECTED DMHN408 T	15.48	
							*** VENDOR	8416 TOTAL	88.00
46	KANSAS COR	KANSAS CORRECTIONAL INDUSTRIES	319289	91909 AP	04/23/2021	1-001-5-07-303	1052001 BUSINESS CARDS (SHF)	35.00	
11469	KANSAS JUD	KANSAS JUDICIAL COUNCIL	319290	91910 AP	04/23/2021	1-001-5-19-301	PIK-CRIM4TH 2020 SUPPL (JK+VJ	325.00	
8661	KANSAS SECURED-LV	KANSAS SECURED TITLE - LEAVENW	319291	91911 AP	04/23/2021	1-001-5-09-233	1314401 TAX FORECLOSURE SEARCH	12,740.00	
251	KC PATHOLOGY PA	KC PATHOLOGY PA	319292	91912 AP	04/23/2021	1-001-5-07-219	INMATE MEDICAL BILL	297.11	
30	KOHL FRANK	FRANK E KOHL	319296	91916 AP	04/23/2021	1-001-5-09-231	COURT APPOINTED ATTORNEY	3,000.00	
975	LEAV LANSI	LEAVENWORTH/LANSING CHAMBER	319297	91917 AP	04/23/2021	1-001-5-01-203	2639700 2021-2022 ANNUAL MEMBE	1,430.00	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	319298	91918 AP	04/23/2021	1-001-5-19-301	DIST CT - LCD GLARE FILTER	108.79	



START DATE: 04/17/2021 END DATE: 04/23/2021

TYPES OF CHECKS SELECTED: \* ALL TYPES

			P.O.NUMBER	CHECK#					
1693	LEAV ROTARY	LEAVENWORTH ROTARY CLUB #1621	319299	91919 AP	04/23/2021	1-001-5-11-203	TODD THOMPSON DUES	61.50	
2111	LIFTOFF	LIFTOFF,LLC	319323	91885 AP	04/19/2021	1-001-5-11-208	OFFICE 365,SHAREPOINTOLINE,POW	780.00	
2111	LIFTOFF	LIFTOFF,LLC	319323	91885 AP	04/19/2021	1-001-5-18-254	OFFICE 365,SHAREPOINTOLINE,POW	576.00	
2111	LIFTOFF	LIFTOFF,LLC	319323	91885 AP	04/19/2021	1-001-5-19-301	OFFICE 365,SHAREPOINTOLINE,POW	540.00	
							*** VENDOR		2111 TOTAL
									1,896.00
1694	LIONS CLUB	LIONS CLUB	319300	91920 AP	04/23/2021	1-001-5-11-203	TODD THOMPSON DUES	18.00	
1694	LIONS CLUB	LIONS CLUB	319300	91920 AP	04/23/2021	1-001-5-11-203	TODD THOMPSON DUES	18.00	
1694	LIONS CLUB	LIONS CLUB	319300	91920 AP	04/23/2021	1-001-5-11-203	TODD THOMPSON DUES	.00	
							*** VENDOR		1694 TOTAL
									36.00
9762	LVPD	LEAVENWORTH POLICE DEPT	319301	91921 AP	04/23/2021	1-001-5-11-503	LAW ENFORCEMENT FEES / CO ATTO	42.00	
9762	LVPD	LEAVENWORTH POLICE DEPT	319301	91921 AP	04/23/2021	1-001-5-11-503	LAW ENFORCEMENT FEES / CO ATTO	50.00	
							*** VENDOR		9762 TOTAL
									92.00
2666	MISC REIMBURSEMENTS	STEPHANIE SLOOP	319303	91923 AP	04/23/2021	1-001-5-06-221	REIM JOB AD - PLANNING.ORG	295.00	
7098	QUILL CORP	QUILL CORP	319304	91924 AP	04/23/2021	1-001-5-07-301	8333027 JAIL AND SHF OFFICE SU	104.47	
7098	QUILL CORP	QUILL CORP	319304	91924 AP	04/23/2021	1-001-5-07-359	8333027 JAIL AND SHF OFFICE SU	458.25	
							*** VENDOR		7098 TOTAL
									562.72
103	RESTITUTIO	LXXXXXXXXXXXXXX	319305	91925 AP	04/23/2021	1-001-5-11-502	RESTITUTION	899.99	
103	RESTITUTIO	EXXXXXXXXXXXXXX	319306	91926 AP	04/23/2021	1-001-5-11-502	RESTITUTION	72.00	
							*** VENDOR		103 TOTAL
									971.99
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	319307	91927 AP	04/23/2021	1-001-5-07-213	SHF VEH MAINT/FUEL - MARCH	5,645.26	
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	319307	91927 AP	04/23/2021	1-001-5-07-213	SHF VEH MAINT/FUEL - MARCH	140.19	
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	319307	91927 AP	04/23/2021	1-001-5-11-253	CO ATTY INVESTIGATIVE EXPENSE	36.93	
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	319307	91927 AP	04/23/2021	1-001-5-14-332	SHF VEH MAINT/FUEL - MARCH	3,576.63	
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	319307	91927 AP	04/23/2021	1-001-5-14-332	SHF VEH MAINT/FUEL - MARCH	635.73	
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	319307	91927 AP	04/23/2021	1-001-5-14-333	BG MARCH FUEL	193.28	
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	319307	91927 AP	04/23/2021	1-001-5-14-333	BG MARCH FUEL	120.58	
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	319307	91927 AP	04/23/2021	1-001-5-14-336	NOXIOUS WEED MAINT/PARTS, FUEL	70.18	
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	319307	91927 AP	04/23/2021	1-001-5-53-308	NOXIOUS WEED MAINT/PARTS, FUEL	1,252.69	
							*** VENDOR		458 TOTAL
									11,671.47
1717	SEIFERT'S FLOORING	SEIFERT'S FLOORING	319308	91928 AP	04/23/2021	1-001-5-32-280	JC - COURT SERVICES NEW CARPET	5,053.27	
1717	SEIFERT'S FLOORING	SEIFERT'S FLOORING	319308	91928 AP	04/23/2021	1-001-5-32-280	JC - COURT SERVICES NEW CARPET	879.15	
							*** VENDOR		1717 TOTAL
									5,932.42
6148	SHERIFF	LEAV CO SHERIFF DEPT	319309	91929 AP	04/23/2021	1-001-5-11-503	LAW ENFORCEMENT FEES (CO ATTY)	20.00	
6148	SHERIFF	LEAV CO SHERIFF DEPT	319309	91929 AP	04/23/2021	1-001-5-11-503	LAW ENFORCEMENT FEES (CO ATTY)	100.00	
							*** VENDOR		6148 TOTAL
									120.00
915	SMITHEREEN PEST MANA	SMITHEREEN PEST MANAGEMENT	319310	91930 AP	04/23/2021	1-001-5-31-212	204513 PEST CONTROL	520.00	
915	SMITHEREEN PEST MANA	SMITHEREEN PEST MANAGEMENT	319310	91930 AP	04/23/2021	1-001-5-32-211	204513 PEST CONTROL	72.00	
							*** VENDOR		915 TOTAL
									592.00
1312	SPRAYER SPECIALTIES	SPRAYER SPECIALTIES INC	319311	91931 AP	04/23/2021	1-001-5-53-308	LEA048 CLAMPS, PARTS	473.17	
248	SUMMIT FOOD	ELIOR,INC	319313	91933 AP	04/23/2021	1-001-5-07-261	C74100 INMATE MEALS	5,444.09	
248	SUMMIT FOOD	ELIOR,INC	319313	91933 AP	04/23/2021	1-001-5-07-261	C74100 INMATE MEALS	5,480.74	
248	SUMMIT FOOD	ELIOR,INC	319313	91933 AP	04/23/2021	1-001-5-07-261	C74100 INMATE MEALS	5,397.91	
							*** VENDOR		248 TOTAL
									16,322.74
937	ULINE	ULINE INC	319315	91935 AP	04/23/2021	1-001-5-07-363	20525262 2 SAFETY MIRRORS-CTHS	93.39	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-01-302	BOCC/LEGAL DEPT POSTAGE	15.37	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-02-302	CLERK,HR,ELEC,CTHSE POSTAGE	.51	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-03-302	CO TREASURER MARCH POSTAGE	23.93	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-04-302	ROD POSTAGE	71.71	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-05-302	MARCH POSTAGE - EMS	354.86	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-06-302	PLANNING POSTAGE - MARCH	35.88	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-07-302	SHERIFF POSTAGE	166.12	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-07-302	SHERIFF POSTAGE	246.67	

START DATE: 04/17/2021 END DATE: 04/23/2021

TYPES OF CHECKS SELECTED: \* ALL TYPES

		P.O.NUMBER	CHECK#								
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-09-302	BOCC/LEGAL DEPT	POSTAGE		36.92	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-11-302	CO ATTY	POSTAGE		723.21	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-14-302	CLERK,HR,ELEC,CTHSE	POSTAGE		24.93	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-19-302	DIST CT MARCH	POSTAGE		479.29	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-28-302	CLERK,HR,ELEC,CTHSE	POSTAGE		64.67	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-41-302	APPRAISER	POSTAGE		962.46	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-001-5-49-302	CLERK,HR,ELEC,CTHSE	POSTAGE		139.86	
									*** VENDOR	575 TOTAL	3,346.39
2	WATER DEPT	WATER DEPT	319317	91937 AP	04/23/2021	1-001-5-05-215	WATER SVC EMS	9103		46.61	
100	WITNESS LIST										
									*** VENDOR	100 TOTAL	174.48
									TOTAL FUND 001		88,888.69
-----											
86	EVERGY	EVERGY KANSAS CENTRAL INC	319282	91902 AP	04/23/2021	1-108-5-00-219	ELE SVC HEALTH DEPT/EMS ADMIN			541.72	
86	EVERGY	EVERGY KANSAS CENTRAL INC	319282	91902 AP	04/23/2021	1-108-5-00-606	ELE SVC HEALTH DEPT/EMS ADMIN			180.58	
									*** VENDOR	86 TOTAL	722.30
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-108-5-00-302	HEALTH DEPT MARCH	POSTAGE		28.00	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-108-5-00-606	HEALTH DEPT MARCH	POSTAGE		138.00	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-108-5-00-610	HEALTH DEPT MARCH	POSTAGE		1.00	
									*** VENDOR	575 TOTAL	167.00
									TOTAL FUND 108		889.30
-----											
24545	CDW GOVERN	CDW GOVERNMENT INC	319275	91895 AP	04/23/2021	1-115-5-00-409	3773122 WORKSTATIONS & SOFTWARE			7,669.39	
24545	CDW GOVERN	CDW GOVERNMENT INC	319275	91895 AP	04/23/2021	1-115-5-00-409	3773122 WORKSTATIONS & SOFTWARE			394.68	
									*** VENDOR	24545 TOTAL	8,064.07
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-415	27 VEHICLE LEASES 2266047810			266.28	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-418	27 VEHICLE LEASES 2266047810			499.16	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-423	27 VEHICLE LEASES 2266047810			636.36	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			544.47	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			571.62	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			547.86	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			394.46	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			394.21	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			379.50	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			381.25	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			381.49	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			824.76	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			278.56	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			394.21	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			715.55	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-115-5-00-434	27 VEHICLE LEASES 2266047810			395.28	
									*** VENDOR	516725 TOTAL	7,605.02
									TOTAL FUND 115		15,669.09
-----											
1220	CULLIGAN OF GREATER	CULLIGAN OF GREATER KANSAS CIT	319279	91899 AP	04/23/2021	1-126-5-00-225	1220762 WATER/COOLER RENTAL			42.00	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-126-5-00-221	27 VEHICLE LEASES 2266047810			14.77	

warrants by vendor

START DATE: 04/17/2021 END DATE: 04/23/2021

TYPES OF CHECKS SELECTED: \* ALL TYPES

		P.O.NUMBER	CHECK#							
7098	QUILL CORP	QUILL CORP	319304	91924 AP	04/23/2021	1-126-5-00-301	5645204	COMM CORR OFFICE SUPPL	101.97	
7098	QUILL CORP	QUILL CORP	319304	91924 AP	04/23/2021	1-126-5-00-301	5645204	COMM CORR OFFICE SUPPL	137.53	
									*** VENDOR 7098 TOTAL	239.50
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-126-5-00-210		COMM CORR POSTAGE	99.11	
									TOTAL FUND 126	395.38
-----										
17529	KCCA	KANSAS COMMUNITY CORR ASSN	319293	91913 AP	04/23/2021	1-127-5-00-3		FISCAL YEAR 2022 DUES	242.08	
									TOTAL FUND 127	242.08
-----										
5637	CLEARWATER ENTERPRIS	CLEARWATER ENTERPRISES,LLC	319276	91896 AP	04/23/2021	1-133-5-00-304	4-28	342-56000120103 GAS SERVI	686.73	
86	EVERGY	EVERGY KANSAS CENTRAL INC	319282	91902 AP	04/23/2021	1-133-5-00-251	4-25	ELEC SVC CO SHOP ET AL	641.73	
86	EVERGY	EVERGY KANSAS CENTRAL INC	319282	91902 AP	04/23/2021	1-133-5-00-251	4-25	ELEC SVC CO SHOP ET AL	281.48	
86	EVERGY	EVERGY KANSAS CENTRAL INC	319282	91902 AP	04/23/2021	1-133-5-00-251	4-25	ELEC SVC CO SHOP ET AL	23.50	
86	EVERGY	EVERGY KANSAS CENTRAL INC	319282	91902 AP	04/23/2021	1-133-5-00-251	4-25	ELEC SVC CO SHOP ET AL	58.53	
									*** VENDOR 86 TOTAL	1,005.24
617	GEIGER	GEIGER READY MIX	319284	91904 AP	04/23/2021	1-133-5-00-326	4-27	4325 FLOWFILL	801.66	
617	GEIGER	GEIGER READY MIX	319284	91904 AP	04/23/2021	1-133-5-00-326	4-27	4325 FLOWFILL	16.01-	
									*** VENDOR 617 TOTAL	785.65
8466	KDHE PERMITS	KDHE-BUREAU OF WATER	319294	91914 AP	04/23/2021	1-133-5-00-209	4-21	INDUSTRIAL STORMWATER PER	60.00	
3197	KLM	LEAGUE OF KS MUNICIPALITIES	319295	91915 AP	04/23/2021	1-133-5-00-208	4-26	JOB AD - COUNTY SURVEYOR	100.00	
1675	SPRINT	SPRINT	319312	91932 AP	04/23/2021	1-133-5-00-210	4-22	143250300 GPS MOBILE TELE	39.99	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-133-5-00-301	4-14	PUBLIC WORKS POSTAGE	53.94	
19138	WEATHER OR	WEATHER OR NOT INC	319318	91938 AP	04/23/2021	1-133-5-00-213	4-29	A+ WEATHER ALERTS - SUMME	594.00	
									TOTAL FUND 133	3,325.55
-----										
1220	CULLIGAN OF GREATER	CULLIGAN OF GREATER KANSAS CIT	319279	91899 AP	04/23/2021	1-136-5-00-203	1274542	WATER/COOLER RENTAL	21.00	
1220	CULLIGAN OF GREATER	CULLIGAN OF GREATER KANSAS CIT	319279	91899 AP	04/23/2021	1-136-5-00-223	1274542	WATER/COOLER RENTAL	21.00	
									*** VENDOR 1220 TOTAL	42.00
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-136-5-00-221	27	VEHICLE LEASES 2266047810	14.77	
17529	KCCA	KANSAS COMMUNITY CORR ASSN	319293	91913 AP	04/23/2021	1-136-5-00-3		FISCAL YEAR 2022 DUES	242.08	
7098	QUILL CORP	QUILL CORP	319304	91924 AP	04/23/2021	1-136-5-00-301	5645204	COMM CORR OFFICE SUPPL	107.57	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-136-5-00-301		JUV COMM CORR POSTAG	2.55	
									TOTAL FUND 136	408.97
-----										
2621	BOOKER TERRY	TERRY BOOKER	319271	91891 AP	04/23/2021	1-145-5-00-256		MEALS RESERVED 4/1-4/16	3,763.80	
2621	BOOKER TERRY	TERRY BOOKER	319271	91891 AP	04/23/2021	1-145-5-00-256		MEALS RESERVED 4/1-4/16	9,531.90	
2621	BOOKER TERRY	TERRY BOOKER	319271	91891 AP	04/23/2021	1-145-5-00-256		MEALS RESERVED 4/1-4/16	9,705.30	
									*** VENDOR 2621 TOTAL	23,001.00
8416	IRON MOUNTAIN	IRON MOUNTAIN INC	319288	91908 AP	04/23/2021	1-145-5-00-208		SHREDDING- CORRECTED DMHN408 T	52.98	
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-145-5-00-302		CO ON AGING POSTAGE	7.14	
									TOTAL FUND 145	23,061.12
-----										
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-146-5-00-302		MARCH POSTAGE CO TREAS SPECIAL	1,744.55	
									TOTAL FUND 146	1,744.55
-----										
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-153-5-00-401	27	VEHICLE LEASES 2266047810	852.81	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-153-5-00-401	27	VEHICLE LEASES 2266047810	470.19	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-153-5-00-401	27	VEHICLE LEASES 2266047810	558.87	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-153-5-00-401	27	VEHICLE LEASES 2266047810	499.59	
516725	ENTERPRISE (ACH)	ENTERPRISE FM TRUST	319093	7	04/20/2021	1-153-5-00-401	27	VEHICLE LEASES 2266047810	394.21	
									*** VENDOR 516725 TOTAL	2,775.67
									TOTAL FUND 153	2,775.67

START DATE: 04/17/2021 END DATE: 04/23/2021

TYPES OF CHECKS SELECTED: \* ALL TYPES

		P.O.NUMBER	CHECK#							
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	319307	91927 AP	04/23/2021	1-160-5-00-213	TRANSFER STATION - FUEL, MAINT	841.95		
458	ROAD & BRIDGE	LEAV CO PUBLIC WORKS	319307	91927 AP	04/23/2021	1-160-5-00-304	TRANSFER STATION - FUEL, MAINT	75.86		
								*** VENDOR	458 TOTAL	917.81
10703	TIRE TOWN	TIRE TOWN	319314	91934 AP	04/23/2021	1-160-5-00-207	SCRAP TIRES - TRANSFER STATION	400.00		
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-160-5-00-201	TRANSFER STATION POSTAGE	21.93		
575	US POSTAL SERVICE	US POSTAL SERVICE (QUADIENT-PO	319316	91936 AP	04/23/2021	1-160-5-00-201	TRANSFER STATION - FEB POSTAGE	60.14		
								*** VENDOR	575 TOTAL	82.07
								TOTAL FUND 160		1,399.88
384	BARTLETT	BARTLETT & WEST	319255	1559 AP	04/20/2021	1-171-5-04-302	4-6 ASPHALT FAILURE PLAN 02042	8,542.16		
								TOTAL FUND 171		8,542.16
2138	ABSOLUTE COMFORT TEC	ABSOLUTE COMFORT TECHNOLOGIES	319266	91886 AP	04/23/2021	1-174-5-00-210	TOWER GENERATOR MAINTENACE	663.00		
2138	ABSOLUTE COMFORT TEC	ABSOLUTE COMFORT TECHNOLOGIES	319266	91886 AP	04/23/2021	1-174-5-00-210	TOWER GENERATOR MAINTENACE	555.00		
2138	ABSOLUTE COMFORT TEC	ABSOLUTE COMFORT TECHNOLOGIES	319266	91886 AP	04/23/2021	1-174-5-00-210	TOWER GENERATOR MAINTENACE	555.00		
2138	ABSOLUTE COMFORT TEC	ABSOLUTE COMFORT TECHNOLOGIES	319266	91886 AP	04/23/2021	1-174-5-00-210	911 TOWER GENERATOR MAINTENANC	395.00		
2138	ABSOLUTE COMFORT TEC	ABSOLUTE COMFORT TECHNOLOGIES	319266	91886 AP	04/23/2021	1-174-5-00-210	911 TOWER GENERATOR MAINTENANC	215.00		
2138	ABSOLUTE COMFORT TEC	ABSOLUTE COMFORT TECHNOLOGIES	319266	91886 AP	04/23/2021	1-174-5-00-210	911 TOWER GENERATOR MAINTENANC	395.00		
								*** VENDOR	2138 TOTAL	2,778.00
1737	AT&T-CAROL STREAM IL	AT&T	319269	91889 AP	04/23/2021	1-174-5-00-210	913A38-0682-421-2 CORRECTED PH	91.16		
1737	AT&T-CAROL STREAM IL	AT&T	319269	91889 AP	04/23/2021	1-174-5-00-210	913A38-0682-421-2 CORRECTED PH	91.16		
1737	AT&T-CAROL STREAM IL	AT&T	319269	91889 AP	04/23/2021	1-174-5-00-210	913A38-0682-421-2 CORRECTED PH	87.09		
1737	AT&T-CAROL STREAM IL	AT&T	319269	91889 AP	04/23/2021	1-174-5-00-210	913A38-0682-421-2 CORRECTED PH	173.73		
1737	AT&T-CAROL STREAM IL	AT&T	319269	91889 AP	04/23/2021	1-174-5-00-210	913A38-0682-421-2 CORRECTED PH	81.37-		
								*** VENDOR	1737 TOTAL	361.77
28531	COMMENCO I	COMMENCO INC	319277	91897 AP	04/23/2021	1-174-5-00-210	1264-00 APR-JUN HEADSET MAINT	324.00		
1991	MARC	MID-AMERICA REGIONAL COUNCIL	319302	91922 AP	04/23/2021	1-174-5-00-210	MARCH COST SHARE 911 EQUIP	26,135.59		
								TOTAL FUND 174		29,599.36
								TOTAL ALL CHECKS		176,941.80

TYPES OF CHECKS SELECTED: \* ALL TYPES

FUND SUMMARY

001	GENERAL	88,888.69
108	COUNTY HEALTH	889.30
115	EQUIPMENT RESERVE	15,669.09
126	COMM CORR ADULT	395.38
127	COMM CORR ADULT NON GRANT	242.08
133	ROAD & BRIDGE	3,325.55
136	COMM CORR JUVENILE	408.97
145	COUNCIL ON AGING	23,061.12
146	COUNTY TREASURER SPECIAL	1,744.55
153	PUBLIC WORKS,EQUIP.RESERVE FUND	2,775.67
160	SOLID WASTE MANAGEMENT	1,399.88
171	S TAX CAP RD PROJ: 2015 SERIES	8,542.16
174	911	29,599.36
	TOTAL ALL FUNDS	176,941.80

**Consent Agenda 4/28/2021**  
**Checks/ACH dated 4/17-4/23**

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**\*\*\*Consent Agenda\*\*\***  
**Leavenworth County**  
**Request for Board Action**  
**Case No. DEV-21-016**  
**Replat Rademacher Landing**

**Date:** April 28th, 2021  
**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**

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**Action Requested:** The applicants are requesting a Replat to combine two lots of Deer Mound Subdivision into a one-lot Rademacher Landing Subdivision.

**Analysis:** The proposed replat of Lots 1 and 2 is consistent with the Zoning District in which the development is found. The replatting of these lots does not negatively impact the remaining lots within the subdivision. Upon completion, Rademacher Landing will be the largest lot within the subdivision. The applicant has met all conditions for approval of the plat.

**Recommendation:** The Planning Commission voted 8-0 to recommend approval of Case No. DEV-21-016 Replat for Rademacher Landing subject to conditions.

**Alternatives:**

1. Approve Case No. DEV-21-016 Replat of Rademacher Landing, with Findings of Fact, and with or without conditions; or
2. Deny Case No. DEV-21-016 Replat of Rademacher Landing, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation to Case No. DEV-21-016 Replat of Rademacher Landing, 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

**\*\*\*Consent Agenda\*\*\***  
**Case No. DEV-21-016**  
**Rademacher Landing**  
Replat of Lots 1 and 2, Deer Run Estates

**Staff Report – Board of County Commissioners**

**April 28, 2021**

**GENERAL INFORMATION:**

**Applicant/  
Property Owner:** Mitch and Jill Rademacher  
12690 206<sup>th</sup> Street  
Linwood, KS 66052

**Legal Description:** Lots 1 and 2, Deer Run Estates, a Subdivision in Leavenworth County, Kansas

**Parcel Size:** ± 13 acres

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

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

**Parcel ID No.:** 226-14-0-00-00-014.04 & 226-14-0-00-00-014.05

**Planner:** Joshua Gentzler

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**REPORT:**

The Planning Commission voted 8-0 to recommend approval of Case No. DEV-21-016, Replat for Rademacher Landing, with 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. A waiver for the use of private septic systems within this subdivision is granted with this approval.
4. 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 Replat to combine Lots 1 and 2 of Deer Run Estates.

**Adjacent Land Use**

The surrounding properties are residences and farms on varying sized parcels ranging from 4 acres to over 140 acres in size.

**Flood Plain**

There are no Special Flood Hazard Areas on this parcel per FEMA Firm Map 20103C0318G July 16, 2015.

**Utilities/Services**

Sewer: Private septic system  
Fire: Sherman  
Water: RWD 13  
Electric: Evergy

**Access/Streets**

The property is accessed by 206<sup>th</sup> Street. This road is a County Local Road with a hard surface ± 30' wide.

### **Agency Comments**

See attached comments – Email – Mitch Pleak – Public Works, Feb 18, 2021

See attached comments – Email – Rural Water District 10, March 10, 2021

See attached comments – Email – Ross Harris – Evergy, March 26, 2021

### **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 4:1, have the minimum frontage of 200', and a 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.

3. The water district currently has adequate infrastructure to supply water to the lots within this subdivision but cannot provide fire protection.

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

### **Subdivision Classification**

This is classified as a Class "C" Subdivision. According to the Leavenworth County Zoning and Subdivision Regulations, a Class "C" Subdivision is 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 2.)

### **Staff Comments**

The proposed replat of Lots 1 and 2 is consistent with the Zoning District in which the development is found. The replatting of these lots does not negatively impact the remaining lots within the subdivision. Upon completion, Rademacher Landing will be the largest lot within the subdivision. The applicant has met all conditions for approval of the plat.

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### **ACTION OPTIONS:**

1. Approve Case No. DEV-21-016 Replat of Rademacher Landing, with Findings of Fact, and with or without conditions; or
2. Deny Case No. DEV-21-016 Replat of Rademacher Landing, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation to Case No. DEV-21-016 Replat of Rademacher Landing, with Findings of Fact; or
4. Remand the case back to the Planning Commission.

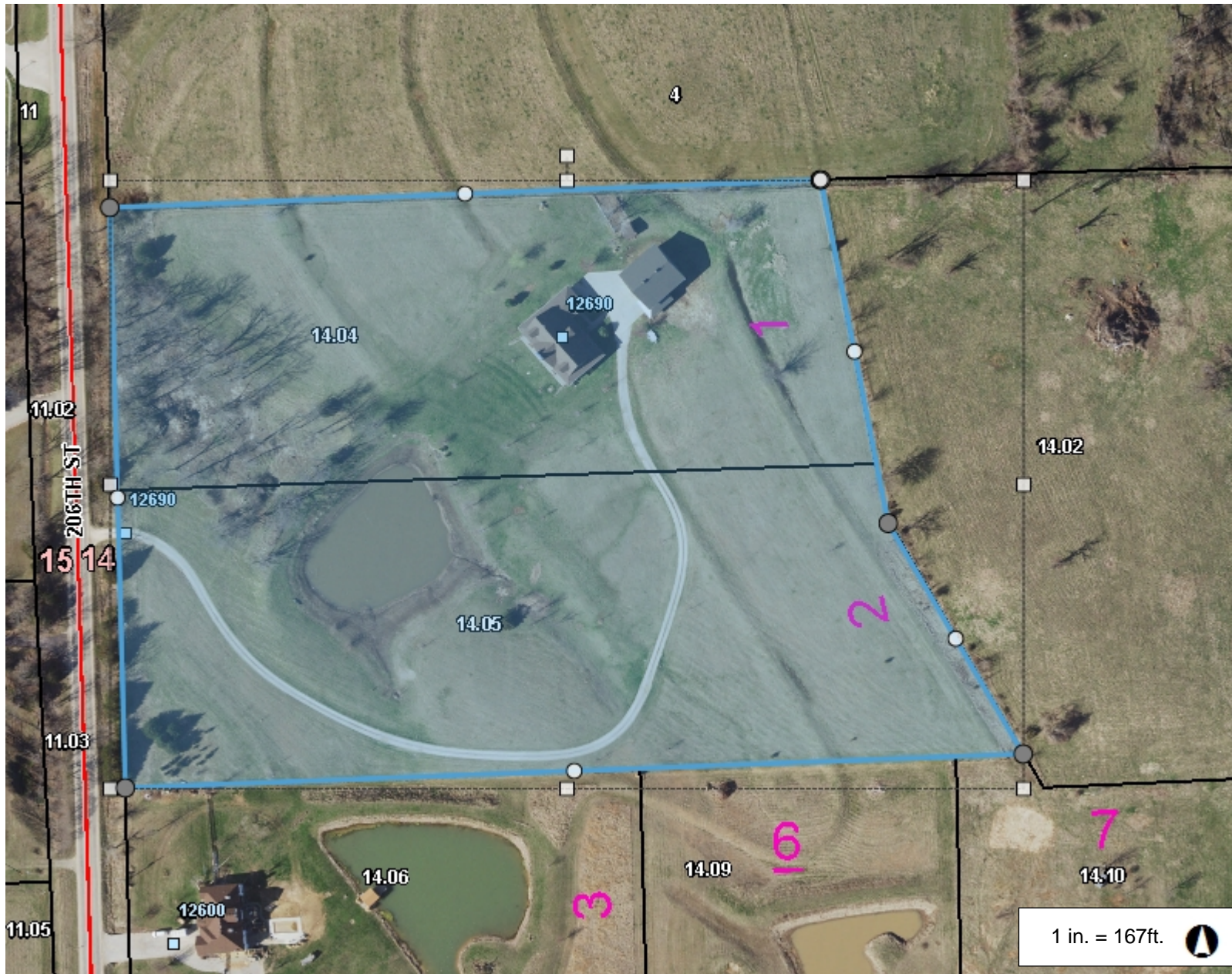
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### **ATTACHMENTS:**

Aerial Map  
Memorandums  
Final Plat



# DEV-21-016 Rademacher Replat



## Legend

- Address Point
- Parcel Number
- Lot Line
- Parcel
- ⋮ City Limit Line
- Major Road
- <all other values>
- 70
- Road
- + Railroad
- Section
- ▭ Section Boundaries
- ▭ County Boundary

1 in. = 167ft.

## 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

# RADEMACHER LANDING

A Replat of Lots 1 and 2, DEER RUN ESTATES, a Subdivision in Leavenworth County, Kansas.

## FINAL PLAT

PREPARED FOR:  
Rademacher Living Trust dated 9/17/20  
12690 206th Street  
Linwood, KS 66052  
PID #226-14-0-00-00-014.04 & ...014.05

### 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: RADEMACHER LANDING.

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 RADEMACHER LANDING, have set our hands this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Mitch A. Rademacher, Trustee  
Rademacher Living Trust dated 9/17/20

\_\_\_\_\_  
Jill C. Rademacher, Trustee  
Rademacher Living Trust dated 9/17/20

### NOTARY CERTIFICATE:

Be it remembered that on this \_\_\_\_\_ day of \_\_\_\_\_, 2021, before me, a notary public in and for said County and State came Mitch A. Rademacher and Jill C. Rademacher, Trustees to the Rademacher Living Trust dated 9/17/20, to me personally known to be the same persons who executed the forgoing 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 RADEMACHER LANDING 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 RADEMACHER LANDING, this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Chairman  
Michael Smith

\_\_\_\_\_  
County Clerk  
Attest: Janet Klasinski

### 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

### COUNTY SURVEYOR

I hereby certify this plat meets the requirements of KSA-58-2001 through 58-2005. The face of this plat was reviewed based on Kansas Minimum Standards for Boundary Surveys. No field verification is implied. This review is for surveying information only.

### COUNTY SURVEYOR -

Stephan C. Turf, KS PS No. 1252  
Leavenworth County Reviewer

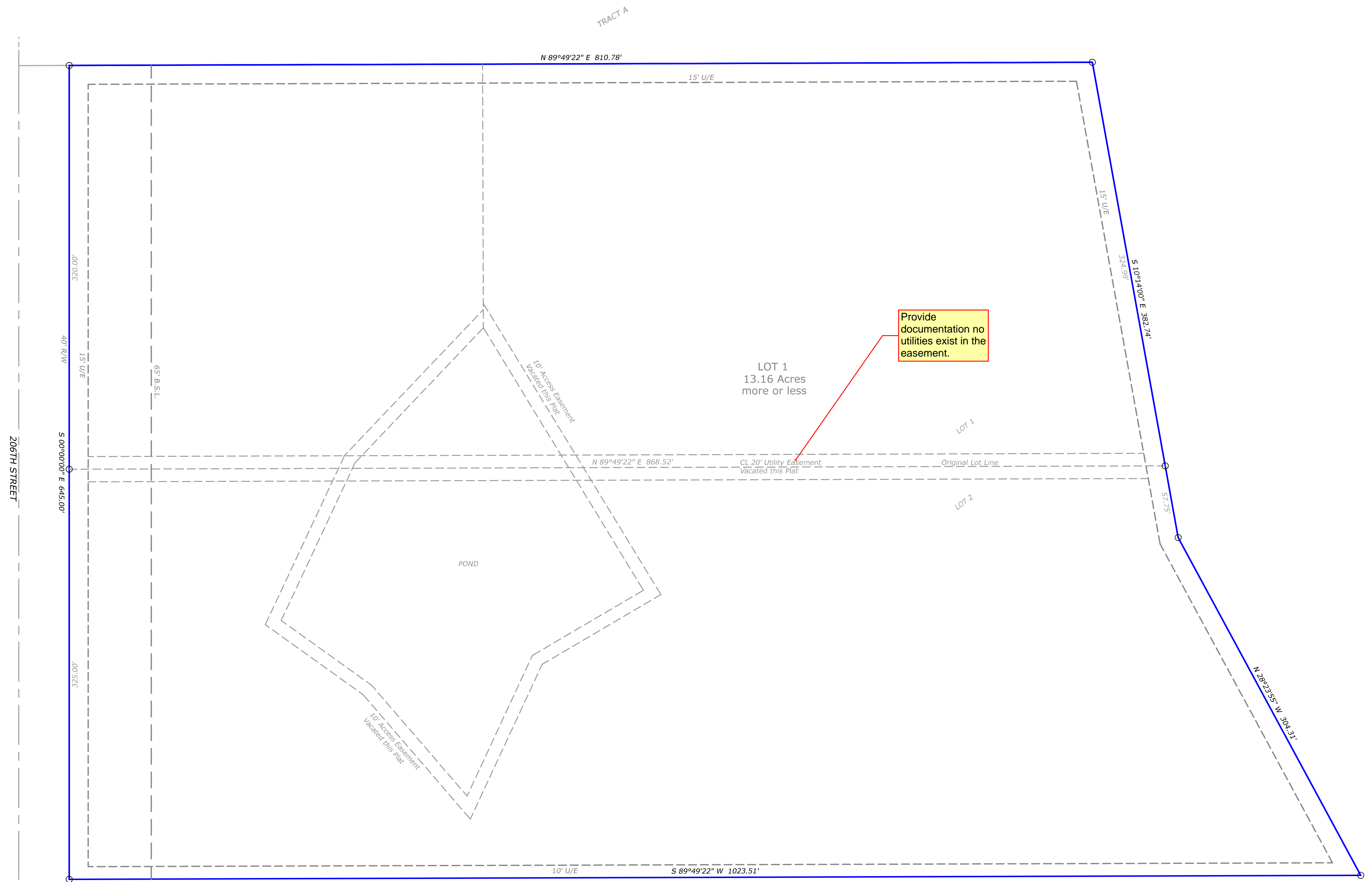
### RECORD DESCRIPTION:

Lot 1, DEER RUN ESTATES, a subdivision in Leavenworth County, Kansas.

Lot 2, DEER RUN ESTATES, a subdivision in Leavenworth County, Kansas.

### LEGEND:

- - 1/2" Bar Set with Cap No. 1296
- - 1/2" Bar Found, unless otherwise noted.
- - Concrete Base to be Set 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



03-08-2021  
OLSSON REVIEW

### ZONING:

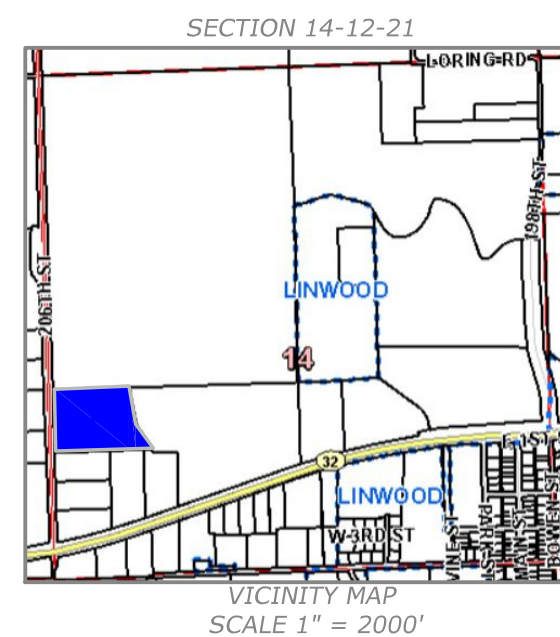
RR 2.5 - Rural Residential 2.5

### 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 - Recorded Plat of DEER RUN ESTATES
- 6) Point Origin Unknown, unless otherwise noted.
- 7) Proposed Lots for Residential Use.
- 8) Road Record - See Survey
- 9) Benchmark - NAVD88
- 10) Project Benchmark (BM) - NW COR LOT 6 - 1/2" Bar - 840'
- 10) Easements, if any, are created hereon or listed in referenced title commitment.
- 11) Reference Recorded Deed Document No. 2020R1331
- 12) Utility Companies -
  - Water - Water District 10
  - Electric - Evergy
  - Sewer - Septic / Lagoon
  - Gas - Propane / Natural Gas
- 13) Reference Chicago Title Insurance Co. File Number TX0014158 updated September 4, 2019
- 14) Property is not in a Special Flood Hazard Area per FEMA FIRM Map 2010C0300G 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:
  - Recorded Plat of DEER RUN ESTATES

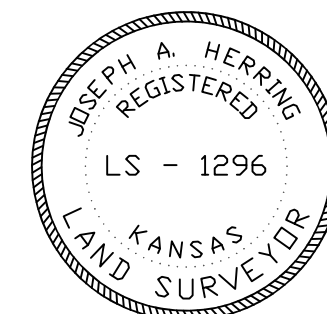
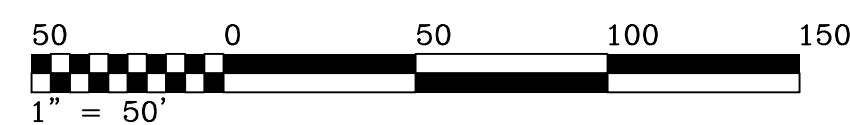
### RESTRICTIONS:

- 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 limited to a single entrance.
- 5) See DEER RUN ESTATES for additional restrictions, if any.



Scale 1" = 50'

Job # K-21-1438  
February 8, 2021



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

Joseph A. Herring  
PS # 1296

# RADEMACHER LANDING

A Replat of Lots 1 and 2, DEER RUN ESTATES, a subdivision in Leavenworth County, Kansas.

## FINAL PLAT

PREPARED FOR:  
Rademacher Living Trust dated 9/17/20  
12105 24th Street  
Leawards, MO 64022  
FID 2206-14-00-00-014.04 B - 014

### 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 RADEMACHER LANDING.

Assessments 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 assessments 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" (SUT).

"Drainage Easements" or "DE" shown on this plat are hereby dedicated for the purpose of constructing, using, maintaining and repairing a sewer, storm sewer, drainage ditch, or other drainage facility or auxiliary construction, including water facilities, and appurtenant thereto, including the right to traverse, enter and remove 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 free of obstructions that would 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 have 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 RADEMACHER LANDING, have set our hands this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

REG'D A. Rademacher, Trustee  
Rademacher Living Trust dated 9/17/20

J. C. Rademacher, Trustee  
Rademacher Living Trust dated 9/17/20

**NOTARY CERTIFICATE:**  
I, my commission expires on \_\_\_\_\_ day of \_\_\_\_\_, 2021, before me, a notary public in and for said County and State of Kansas, A. Rademacher and J. C. Rademacher, Trustees of the Rademacher Living Trust dated 9/17/20, in the 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 this day and year above written.

**NOTARY PUBLIC:**  
My Commission Expires: \_\_\_\_\_ (year) \_\_\_\_\_

**APPROVALS:**  
We, the Leavenworth County Planning Commission, do hereby approve the foregoing plat of RADEMACHER LANDING this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Secretary  
Forced A. with \_\_\_\_\_ Chairman  
Dorcas Rappaport

**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 RADEMACHER LANDING this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Chairman  
Michael Smith

County Clerk  
Aimee Janet Krasinski

**REGISTER OF DEED CERTIFICATE:**  
Filed for Record as Document No. \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2021 at \_\_\_\_\_, in the Office of the Register of Deeds of Leavenworth County, Kansas.

Register of Deeds - Terrence G. Plankorn

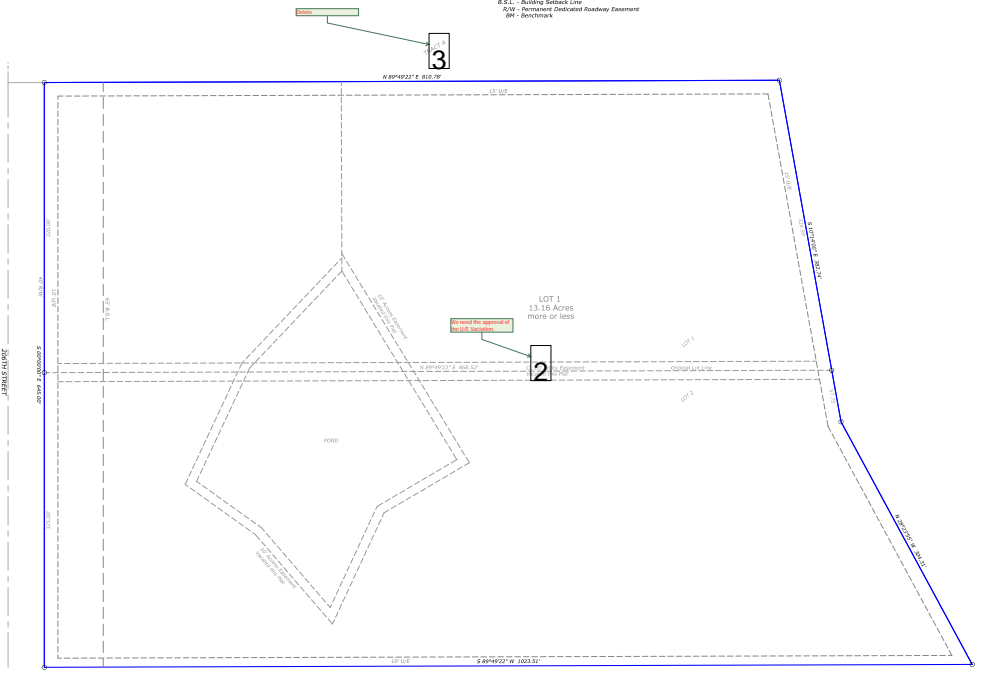
**COUNTY SURVEYOR**  
I hereby certify this plat meets the requirements of KSA-28-3031 through 30-3030. The face of this plat was reviewed based on Kansas Minimum Standards for Boundary Surveys. No field verification is implied. This review is for surveying information only.

County Surveyor  
\_\_\_\_\_

John A. Herring, LS-1296  
Leavenworth County Surveyor

**RECORD DESCRIPTION:**  
Lot 1, DEER RUN ESTATES, a subdivision in Leavenworth County, Kansas.  
Lot 2, DEER RUN ESTATES, a subdivision in Leavenworth County, Kansas.

- LEGEND:**
- 1/2" Bar with Cap No. 228
  - 1/2" Bar without Cap, otherwise noted
  - Concrete Block or In Situ poured concrete
  - PK Not Found or Place
  - 2" Record / Chained Distance
  - LI - Survey Easement
  - DE - Drainage Easement
  - B.S.L. - Building Setback Line
  - KW - Kiewit-Welland Railroad Easement
  - BR - Benchmark



**ZONING:**  
RR 2.5 - Rural Residential 2.5

- NOTES:**
- This survey does not show ownership.
  - All distances are calculated from measurements or measured this survey, unless otherwise noted.
  - All recorded and measured distances are the same, unless otherwise noted.
  - Error of Closure - See Error of Closure Calculations.
  - Block of Survey - Corrected Plat of DEER RUN ESTATES.
  - Point Origin Unknown, unless otherwise noted.
  - Resurveyed for Resubdivided Line.
  - Block Bound - See Survey.
  - Benches - A-10000  
Point Benchmark 2001, NW COR LOT 9 - 1/2" Bar - 847
  - Easements, if any, are created hereto or refer to referenced title commitment.
  - Reference Approved Deed Document No. 2020-0333.
  - Utility Conduits:
    - Meter - Meter Service 10
    - Electric - Energy
    - Sewer - Sewer / Lagoon
    - Gas - Propane / Natural Gas
  - Reference Chicago Title Insurance Co. File Number 7020-0438
  - Unrecorded Reference to 2020
  - Reference to Plat of 2020 for required area plat
  - PLM File Map 2020-0330 dated July 16, 2019
  - Building Setback lines as shown hereto is noted here:
    - All side yard setbacks - 10' (Accessory - 15')
    - All rear yard setbacks - 10' (Accessory - 15')
  - Distances to and of structures, if any, are: - 1-
  - Easements as per referenced Title Commitment are shown hereto, if any.
  - These lines do not necessarily denote the boundary line for the property.
  - Reference Survey:
    - Renewed Plat of DEER RUN ESTATES

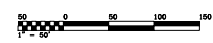
- RESTRICTIONS:**
- All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or other regulatory jurisdiction.
  - An Engineering Waste Disposal System may be required due to poor soil conditions.
  - Grasses and sod water control measures shall be used when digging and constructing ditches and other structures. An exception of all disturbed areas shall be 41 inches to a depth of 18 inches.
  - Lot is to be used for a single entrance.
  - See DEER RUN ESTATES for additional restrictions, if any.



Scale 1" = 50'

Map of 1/4 Section 20, Township 35S, Range 10W, Leavenworth County, Kansas, 2021

**HERRING SURVEYING COMPANY**  
115 North 15th Street, Suite 103, Leawards, MO 64022  
Phone: 816-262-3333  
Email: jherring@herringco.com



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


Joseph A. Herring  
PS # 1296

# Summary of comments: 2021.02.18 DEV-21-016 Plat Planning Review.pdf


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Page:1


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 Number: 1 Author: Joshua Gentzler Subject: Callout Date: 2021-03-16 11:28:41  
Change to: 20103C0318G


---

 Number: 2 Author: Joshua Gentzler Subject: Callout Date: 2021-03-03 09:39:28  
We need the approval of the U/E Vactation.


---

 Number: 3 Author: Joshua Gentzler Subject: Callout Date: 2021-03-03 09:45:21  
Delete

---

 Number: 4 Author: Joshua Gentzler Subject: Callout Date: 2021-03-03 09:36:27  
Full PID number needed

---

 Number: 5 Author: Joshua Gentzler Subject: Oval Date: 2021-03-03 09:37:49

---

# RADEMACHER LANDING

A Replat of Lots 1 and 2, DEER RUN ESTATES, a Subdivision in Leavenworth County, Kansas.

## FINAL PLAT

PREPARED FOR:  
Rademacher Living Trust dated 9/17/20  
12690 206th Street  
Linwood, KS 66052  
PID #226-14-0-00-00-014.04 & ...014.05

Full PID number needed

### 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: RADEMACHER LANDING.

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 RADEMACHER LANDING, have set our hands this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Mitch A. Rademacher, Trustee  
Rademacher Living Trust dated 9/17/20

Jill C. Rademacher, Trustee  
Rademacher Living Trust dated 9/17/20

### NOTARY CERTIFICATE:

Be it remembered that on this \_\_\_\_\_ day of \_\_\_\_\_, 2021, before me, a notary public in and for said County and State came Mitch A. Rademacher and Jill C. Rademacher, Trustees to the Rademacher Living Trust dated 9/17/20, to me personally known to be the same persons who executed the forgoing 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 RADEMACHER LANDING 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 RADEMACHER LANDING, this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Chairman  
Michael Smith

County Clerk  
Attest: Janet Klasinski

### 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

### COUNTY SURVEYOR

I hereby certify this plat meets the requirements of KSA-58-2001 through 58-2005. The face of this plat was reviewed based on Kansas Minimum Standards for Boundary Surveys. No field verification is implied. This review is for surveying information only.

COUNTY SURVEYOR -  
Stephan C. Turf, KS PS No. 1252  
Leavenworth County Reviewer

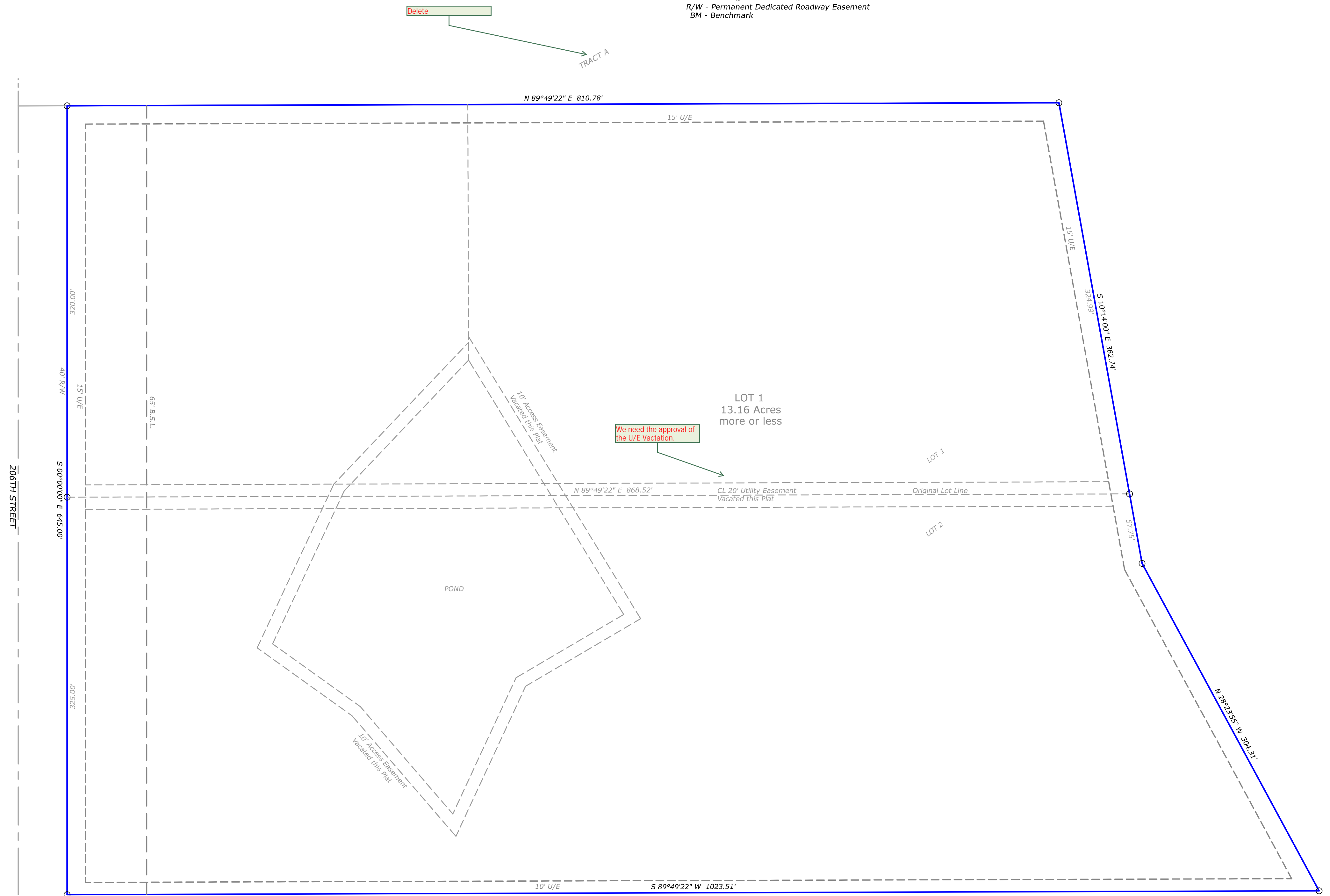
### RECORD DESCRIPTION:

Lot 1, DEER RUN ESTATES, a subdivision in Leavenworth County, Kansas.

Lot 2, DEER RUN ESTATES, a subdivision in Leavenworth County, Kansas.

### LEGEND:

- - 1/2" Bar Set with Cap No. 1296
- - 1/2" Bar Found, unless otherwise noted.
- - Concrete Base to be Set 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



### ZONING:

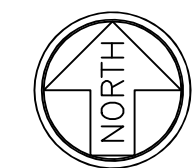
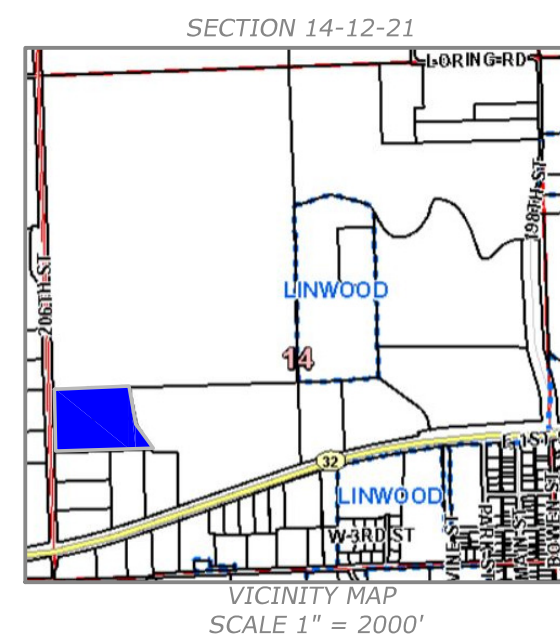
RR 2.5 - Rural Residential 2.5

### 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 - Recorded Plat of DEER RUN ESTATES
- 6) Point Origin Unknown, unless otherwise noted.
- 7) Proposed Lots for Residential Use.
- 8) Road Record - See Survey
- 9) Benchmark - NAVD88
- 10) Easements, if any, are created hereon or listed in referenced title commitment.
- 11) Reference Recorded Deed Document No. 2020R1331
- 12) Utility Companies -
  - Water - Water District 10
  - Electric - Evergy
  - Sewer - Septic / Lagoon
  - Gas - Propane / Natural Gas
- 13) Reference Chicago Title Insurance Co. File Number TX0014158 updated September 4, 2019
- 14) Property is not in a Special Flood Hazard Area per FEMA FIRM Map 2010C0300G dated July 16, 2015
- 15) Building Setback Lines as shown hereon or noted below
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- 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:
  - Recorded Plat of DEER RUN ESTATES

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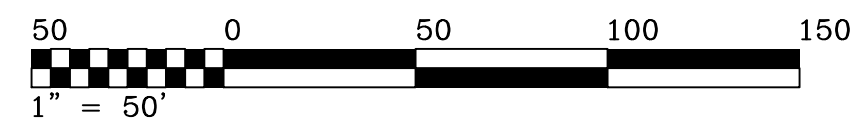


Scale 1" = 50'

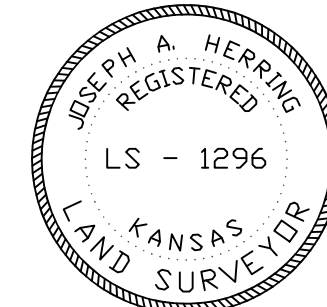
Job # K-21-1438  
February 8, 2021



315 North 5th Street, Leav., KS 66048  
Ph. 913.651.3858 Fax 913.674.5381  
Email - survey@jeancash.com



1" = 50'



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

Joseph A. Herring  
PS # 1296

# RADEMACHER LANDING

A Replat of Lots 1 and 2, DEER RUN ESTATES, a Subdivision in Leavenworth County, Kansas.

## FINAL PLAT

PREPARED FOR:  
Rademacher Living Trust dated 9/17/20  
12690 206th Street  
Linwood, KS 66052  
PID #226-14-0-00-00-014.04  
PID #226-14-0-00-00-014.05

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### IN TESTIMONY WHEREOF

We, the undersigned owners of RADEMACHER LANDING, have set our hands this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Mitch A. Rademacher, Trustee  
Rademacher Living Trust dated 9/17/20

Jill C. Rademacher, Trustee  
Rademacher Living Trust dated 9/17/20

### NOTARY CERTIFICATE:

Be it remembered that on this \_\_\_\_\_ day of \_\_\_\_\_, 2021, before me, a notary public in and for said County and State came Mitch A. Rademacher and Jill C. Rademacher, Trustees to the Rademacher Living Trust dated 9/17/20, to me personally known to be the same persons who executed the forgoing 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 RADEMACHER LANDING 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 RADEMACHER LANDING, this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Chairman  
Michael Smith

County Clerk  
Attest: Janet Klasinski

### 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

### COUNTY SURVEYOR

I hereby certify this plat meets the requirements of KSA-58-2001 through 58-2005. The face of this plat was reviewed based on Kansas Minimum Standards for Boundary Surveys. No field verification is implied. This review is for surveying information only.

COUNTY SURVEYOR -  
Stephan C. Turte, KS PS No. 1252  
Leavenworth County Reviewer

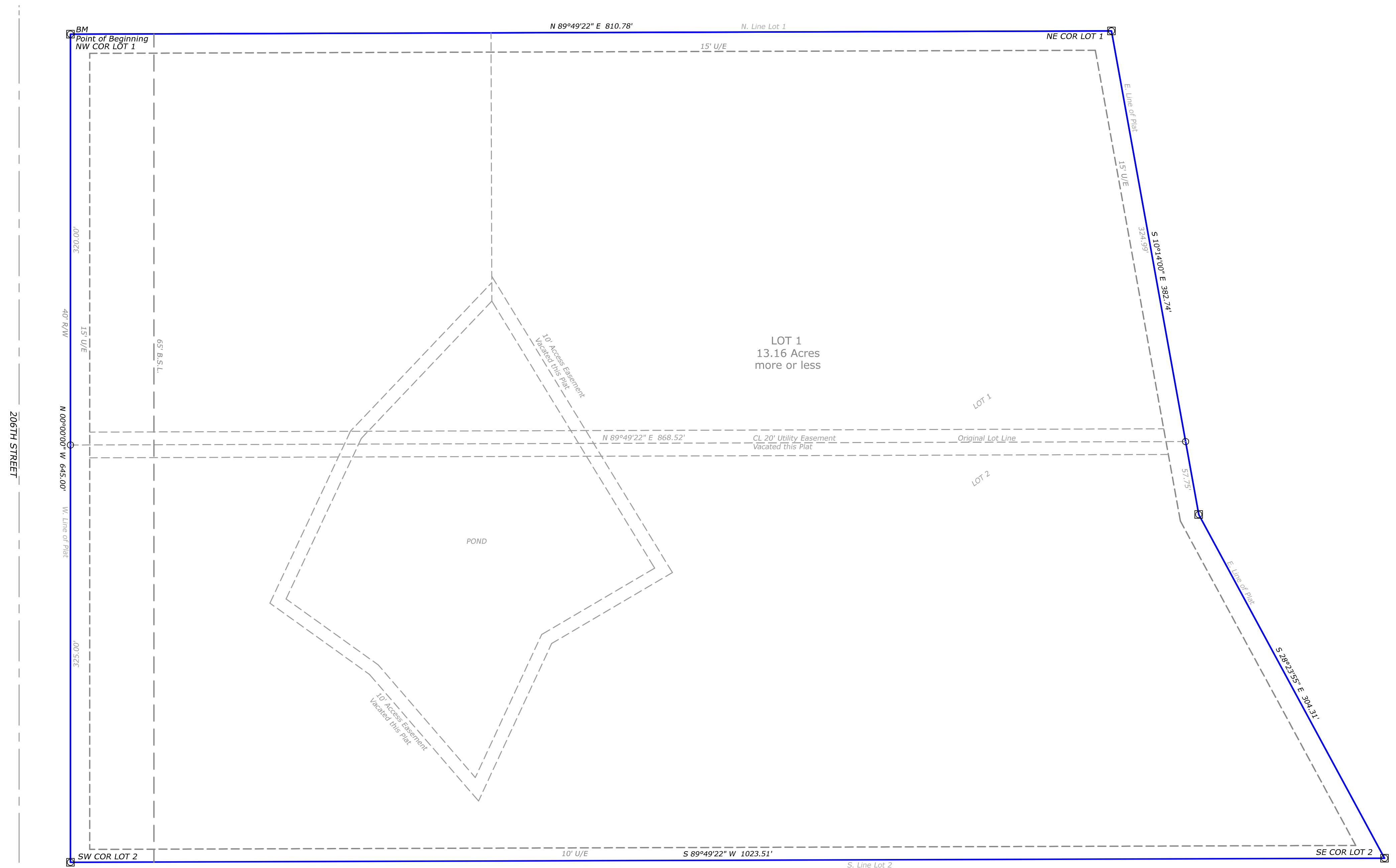
### RECORD DESCRIPTION:

Lot 1, DEER RUN ESTATES, a subdivision in Leavenworth County, Kansas.

Lot 2, DEER RUN ESTATES, a subdivision in Leavenworth County, Kansas.

### LEGEND:

- - 1/2" Bar Set with Cap No. 1296
- - 1/2" Bar 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



### ZONING:

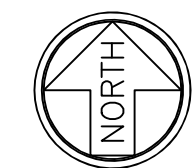
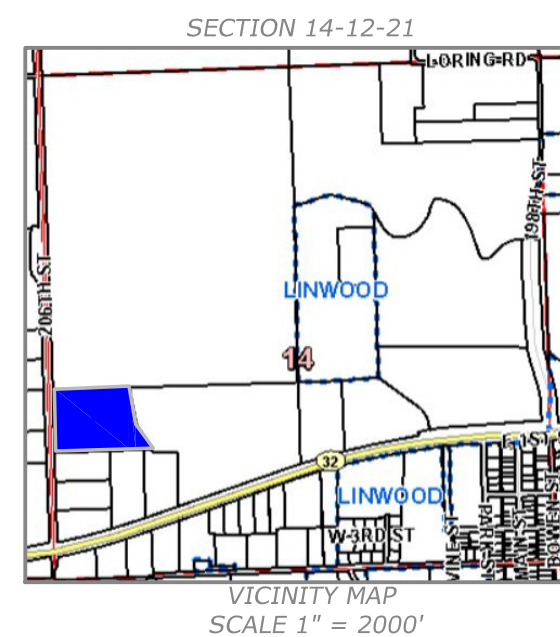
RR 2.5 - Rural Residential 2.5

### 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 - Recorded Plat of DEER RUN ESTATES
- 6) Point Origin Unknown, unless otherwise noted.
- 7) Proposed Lots for Residential Use.
- 8) Road Record - See Survey
- 9) Benchmark - NAVD88
- 10) Project Benchmark (BM) - NW COR LOT 6 - 1/2" Bar - 840'
- 11) Easements, if any, are created hereon or listed in referenced title commitment.
- 12) Reference Recorded Deed Document No. 2020R1331
- 13) Utility Companies -
  - Water - Water District 10
  - Electric - Evergy
  - Sewer - Septic / Lagoon
  - Gas - Propane / Natural Gas
- 14) Reference Chicago Title Insurance Co. File Number TX0014158 updated September 4, 2019
- 15) Property is not in a Special Flood Hazard Area per FEMA FIRM Map 2010C0318G 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:
  - Recorded Plat of DEER RUN ESTATES

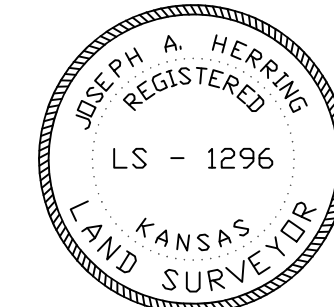
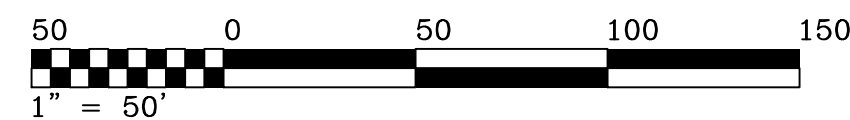
### RESTRICTIONS:

- 1) All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulation jurisdiction, unless otherwise noted.
- 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 limited to a single entrance.
- 5) See DEER RUN ESTATES for additional restrictions, if any.



Scale 1" = 50'

Job # K-21-1438  
February 8, 2021 Rev. 3/25/21  
J. Herring, Inc. (dba)  
HERRING SURVEYING COMPANY  
315 North 5th Street, Leav., KS 66048  
Ph. 913.651.3858 Fax 913.674.5381  
Email - survey@herringinc.com



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

Joseph A. Herring  
PS # 1296

## Gentzler, Joshua

---

**From:** Gary Bennett <bennett9@embarqmail.com>  
**Sent:** Tuesday, March 2, 2021 11:01 AM  
**To:** Gentzler, Joshua  
**Subject:** Re: DEV-21-016 Replat Review Requested for Deer Mound Estates

**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.

The water district has no objection to this replat of the property.

Gary Bennett

RWD 10

On 3/2/2021 10:47 AM, Gentzler, Joshua wrote:

Good morning,

The Leavenworth County Department of Planning and Zoning has received a request for a Replat of Deer Mound Estates

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 End of Business on Tuesday, March 9<sup>th</sup>.

If you have any questions or need additional information, please contact me at (913) 684-0464 or at [JGentzler@LeavenworthCounty.org](mailto:JGentzler@LeavenworthCounty.org).

Thank you,

Joshua Gentzler  
Planner II  
[Planning & Zoning](#)  
Leavenworth County  
913.684.0464

**From:** [Ross Harris](#)  
**Sent:** Friday, March 26, 2021 12:02 PM  
**To:** [Gentzler, Joshua](#)  
**Subject:** RE: DEV-21-016 Replat Review Requested for Deer Mound Estates

---

**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.

Internal Use Only

Thanks for clarifying that. If there is only going to be one parcel then yes, I would be fine with the removal of the U/E in the middle.

---

**From:** Gentzler, Joshua  
**Sent:** Friday, March 26, 2021 11:47 AM  
**To:** Ross Harris  
**Subject:** RE: DEV-21-016 Replat Review Requested for Deer Mound Estates

**\*\*CAUTION: This email originated from outside of the Evergy network. Do not click links or open attachments unless you recognize the sender and know the content is safe\*\***

Good morning Ross,

Thanks for the quick turn-around. Just to verify, they are combining those two lots so they are keeping the U/E along the outside property line, but vacating the U/E that existed along the property line of lots 1 & 2.

A home has already been built on the north side of the property, roughly 100 feet from the Northern Property line.

Thanks,

Joshua Gentzler  
[Planning & Zoning](#)

---

**From:** Ross Harris <[Ross.Harris@evergy.com](mailto:Ross.Harris@evergy.com)>  
**Sent:** Friday, March 26, 2021 11:28 AM  
**To:** Gentzler, Joshua <[JGentzler@leavenworthcounty.gov](mailto:JGentzler@leavenworthcounty.gov)>  
**Subject:** FW: DEV-21-016 Replat Review Requested for Deer Mound Estates

**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.

Internal Use Only

Good morning Joshua,

Looking at the plat it looks like the only thing changing would be the removal of the U/E. I would have to say no to the removal. Having a U/E is very beneficial in the construction of our present lines and future lines. There are so many times we need easements when it comes to construction in the future and by removing this easement, who's to say 20 years down the road we might of



needed it. The easements are there to help all customers so we & everyone else can get utilities to them. Right now we may not be using it but who's to say we won't need it in the future.

Thanks

Ross Harris  
Evergy  
785-865-4857

---

**From:** Tyler Rebel <[Tyler.Rebel@evergy.com](mailto:Tyler.Rebel@evergy.com)>  
**Sent:** Friday, March 26, 2021 11:05 AM  
**To:** Gentzler, Joshua <[JGentzler@leavenworthcounty.gov](mailto:JGentzler@leavenworthcounty.gov)>; Ross Harris <[Ross.Harris@evergy.com](mailto:Ross.Harris@evergy.com)>  
**Subject:** RE: DEV-21-016 Replat Review Requested for Deer Mound Estates

Internal Use Only

Ross,

Josh w/ Leavenworth County is looking for evergy comments on a small replat in Linwood. I think this is in your area, if not let us know.

Thanks,

**Tyler Rebel**  
**Distribution Designer**  
**Evergy**  
[tyler.rebel@evergy.com](mailto:tyler.rebel@evergy.com)  
**O:** 913.758.2727  
[evergy.com](http://evergy.com)

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**From:** Gentzler, Joshua <[JGentzler@leavenworthcounty.gov](mailto:JGentzler@leavenworthcounty.gov)>  
**Sent:** Friday, March 26, 2021 8:17 AM  
**To:** Tyler Rebel <[Tyler.Rebel@evergy.com](mailto:Tyler.Rebel@evergy.com)>  
**Subject:** DEV-21-016 Replat Review Requested for Deer Mound Estates

**\*\*CAUTION: This email originated from outside of the Evergy network. Do not click links or open attachments unless you recognize the sender and know the content is safe\*\***

---

The Leavenworth County Department of Planning and Zoning has received a request for a Replat of Deer Mound Estates

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 End of Business on Tuesday, March 30th.

If you have any questions or need additional information, please contact me at (913) 684-0464 or at [JGentzler@LeavenworthCounty.org](mailto:JGentzler@LeavenworthCounty.org).

Thank you,

Joshua Gentzler  
Planner II  
[Planning & Zoning](#)  
Leavenworth County  
913.684.0464

**\*\*\*Consent Agenda\*\*\***  
**Leavenworth County**  
**Request for Board Action**  
**Case No. DEV-21-020/021**  
**Preliminary & Final Plat Ackerland Hill 2<sup>nd</sup> Plat**

**Date:** April 28, 2021  
**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**

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**Action Requested:** The applicant is requesting approval of a Preliminary and Final Plat for a 12-lot subdivision. The internal road is a private, Cross Access Easement and will not be maintained by the County.

**Analysis:** The applicants are requesting approval of a 12-lot subdivision located near 235<sup>th</sup> and McIntyre in the western portion of the County. The subdivision will be serviced by a Cross Access Easement which is a private roadway. The County will not provide maintenance to the roadway. The lots within the subdivision conform to the zoning district and meet the minimum requirements for lot size, ratio and road frontage. Staff Recommends approval of the subdivision as presented.

**Recommendation:** The Planning Commission voted 8-0 to recommend approval of Case No.DEV-21-020/021, Preliminary and Final Plat for Ackerland Hill 2<sup>nd</sup> Plat subject to conditions.

**Alternatives:**

1. Approve Case No.DEV-21-020/021, Preliminary and Final Plat for Ackerland Hill 2<sup>nd</sup> Plat, with Findings of Fact, and with or without conditions; or
2. Deny Case No. No.DEV-21-020/021, Preliminary and Final Plat for Ackerland Hill 2<sup>nd</sup> Plat, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation to Case No. No.DEV-21-020/021, Preliminary and Final Plat for Ackerland Hill 2<sup>nd</sup> Plat, with Findings of Fact; or
4. Remand the case back to the Planning Commission.

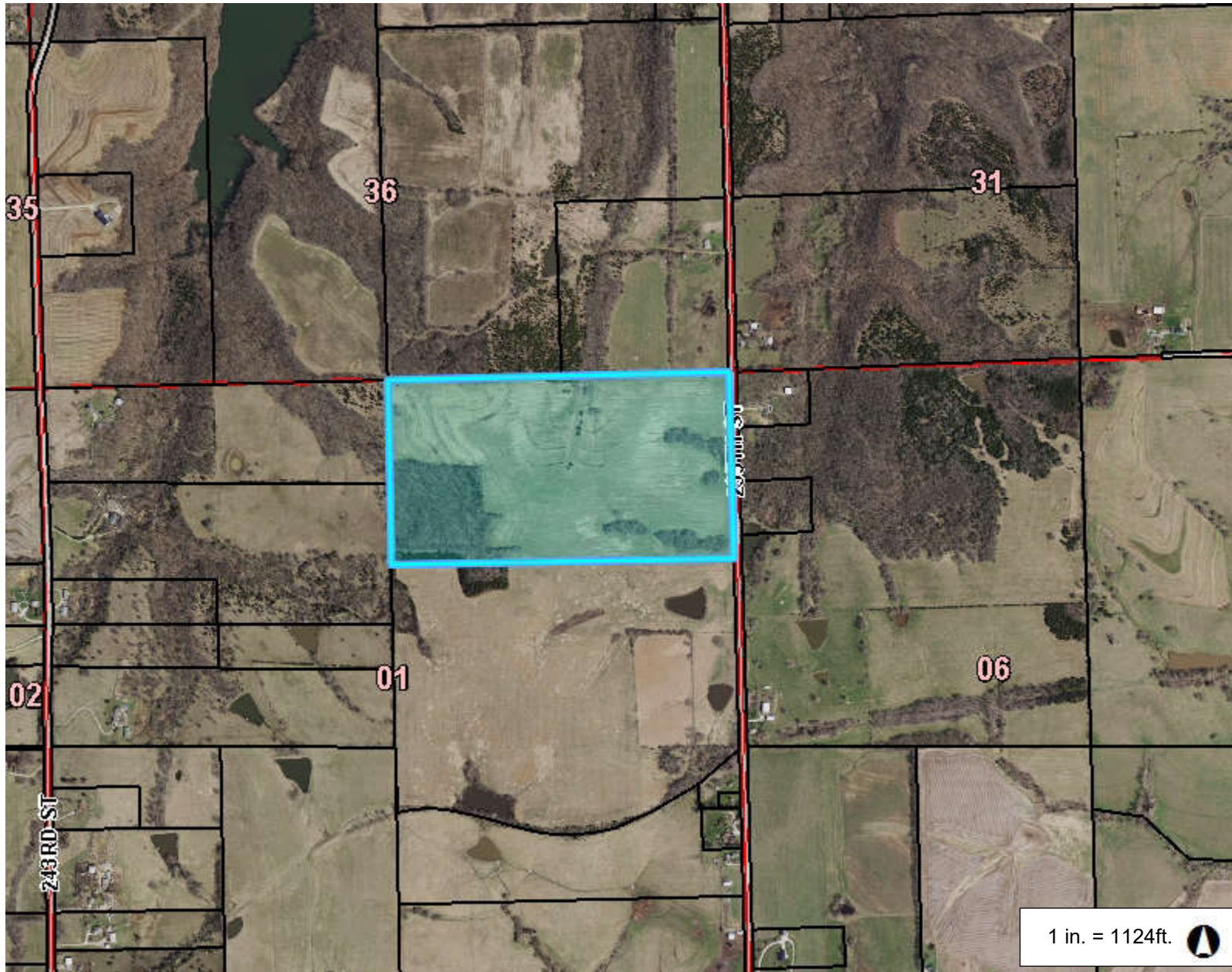
**Budgetary Impact:**

- 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

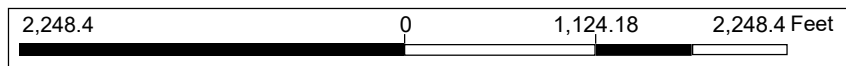
# DEV-21-020/021 Ackerland Hill CAE



**Legend**

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

1 in. = 1124ft.



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-21-020/021**  
**Ackerland Hill 2<sup>nd</sup> Plat**  
**Cross Access Easement**  
**Preliminary and Final Plat**

**Staff Report – Board of County Commissioners**

**April 28, 2021**

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**GENERAL INFORMATION:**

**Applicant/  
Property Owner:** Charles & Carol Lohman  
23012 207<sup>th</sup> Street  
Tonganoxie, KS 66086

**Agent:** Hahn Surveying

**Legal Description:** A tract of land in the Northeast Quarter of Section 1, Township 10 South, Range 20 East of the 6<sup>th</sup> P.M, in Leavenworth County, Kansas.

**Parcel Size:** ± 65 acres

**Zoning/Land Use:** RR-5, Rural Residential 5-acre minimum size parcels

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

**Parcel ID No.:** 131-01-0-00-00-001.00

**Planner:** Krystal Voth

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**REPORT:**

**Recommendation**

The Planning Commission voted 8-0 to recommend approval of Case No. DEV021-020/021 Preliminary and Final Plat for Ackerland Hill 2<sup>nd</sup> Plat subject to the following conditions:

1. Building permits shall be required for any new construction.
2. An agreement for maintenance of the Cross Access Easement shall be recorded with the Register of Deeds.
3. 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.
4. The applicant shall adhere to the following memorandums:
  - a. Olsson – Public Works, May 1, 2021
  - b. Steve Tufte – County Surveyor, April 7, 2021
5. A waiver for the use of private septic systems within this subdivision is granted with this approval.
6. At time of development, fire hydrants shall be required if necessary infrastructure is available.
7. 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 12-lot subdivision. The internal road is a private, Cross Access Easement and will not be maintained by the County.

### **Adjacent Land Use**

The surrounding properties are residences and farms on varying sized parcels ranging from 5 acres to over 160 acres in size.

### **Flood Plain**

There are no Special Flood Hazard Areas on this parcel per FEMA Firm Map 20103C0225G July 16, 2015.

### **Utilities/Services**

Sewer: Private septic system  
Fire: Union Fire Department  
Water: Rural Water District #9  
Electric: FreeState

### **Access/Streets**

The property is accessed by 235<sup>th</sup> Street. This road is a County Arterial with a gravel surface  $\pm$  30' wide. All lots within the subdivision will be accessed via the internal Cross Access Easement. The internal road is private and will not be maintained by the County.

### **Agency Comments**

See attached comments –File – Olsson – Public Works, April 1, 2021

See attached comments – Email – Steve Tufte – County Survey Reviewer, April 7, 2021

### **Findings**

1. The proposed subdivision is consistent with the zoning district of RR 5; Rural Residential Zoning 5 acre minimum size parcels and meets the lot-depth to lot-width ratio of 3.5:1 and have the minimum frontage of 300', Minimum lot size of 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.

3. At time of development, fire hydrants shall be required if necessary infrastructure is available.

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

### **Subdivision Classification**

This is classified as a Class "C" Subdivision. According to the Leavenworth County Zoning & Subdivision regulations, a Class "C" Subdivision is any subdivision in which all 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 2.)

### **Staff Comments**

The applicants are requesting approval of a 12-lot subdivision located near 235<sup>th</sup> and McIntyre in the western portion of the County. The subdivision will be serviced by a Cross Access Easement which is a private roadway. The County will not provide maintenance to the roadway. The lots within the subdivision conform to the zoning district and meet the minimum requirements for lot size, ratio and road frontage. Staff Recommends approval of the subdivision as presented.

---

### **ACTION OPTIONS:**

1. Approve Case No.DEV-21-020/021, Preliminary and Final Plat for Ackerland Hill 2<sup>nd</sup> Plat, with Findings of Fact, and with or without conditions; or
2. Deny Case No. No.DEV-21-020/021, Preliminary and Final Plat for Ackerland Hill 2<sup>nd</sup> Plat, with Findings of Fact; or

3. Revise or Modify the Planning Commission Recommendation to Case No. No.DEV-21-020/021, Preliminary and Final Plat for Ackerland Hill 2<sup>nd</sup> Plat, with Findings of Fact; or
4. Remand the case back to the Planning Commission.

---

**ATTACHMENTS:**

Aerial Map  
Memorandums  
Preliminary and Final Plat

# ACKERLAND HILL 2ND PLAT

A CROSS ACCESS EASEMENT PLAT

A SUBDIVISION IN THE EAST HALF OF FRACTIONAL SECTION 1-T10S-R20E OF THE 6TH P.M., COUNTY OF LEAVENWORTH, KANSAS

FINAL PLAT



### DESCRIPTION

A TRACT OF LAND IN THE EAST HALF OF FRACTIONAL SECTION 1-T10S-R20E OF THE 6TH P.M., LEAVENWORTH COUNTY, KANSAS, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 1; THENCE, S 01°35'06" E, 660.00 FEET ALONG THE EAST LINE OF SECTION 1 TO THE POINT OF BEGINNING OF THIS TRACT; THENCE, S 01°35'06" E, 770.15 FEET ALONG SAID EAST LINE; THENCE, S 89°13'10" W, 2633.54 FEET TO THE WEST LINE OF THE EAST HALF OF SAID SECTION 1; THENCE, N 01°19'56" W, 1392.22 FEET ALONG SAID WEST LINE TO THE NORTH QUARTER CORNER OF SECTION 1; THENCE, N 88°23'38" E, 1307.13 FEET ALONG THE NORTH LINE OF SECTION 1 TO THE NORTHWEST CORNER OF LOT 1, ACKERLAND HILL; THENCE, S 01°35'06" E, 660.00 FEET ALONG THE WEST LINE OF ACKERLAND HILL TO THE SOUTHWEST CORNER OF LOT 2, ACKERLAND HILL; THENCE, N 88°23'38" E, 1320.00 FEET ALONG THE SOUTH LINE OF SAID LOT 2 TO THE POINT OF BEGINNING. CONTAINS 66.21 ACRES, MORE OR LESS, INCLUDING ROAD RIGHT OF WAY.

### LOCATION MAP

NO SCALE

### IN TESTIMONY WHEREOF

THE UNDERSIGNED PROPRIETORS STATE THAT ALL TAXES ON 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 SHALL BE KNOWN AS "ACKERLAND HILL 2ND PLAT". WE, THE UNDERSIGNED OWNERS OF "ACKERLAND HILL 2ND PLAT" HAVE SET OUR HANDS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021.

CHARLES CRAIG LOHMAN  
CAROL J. LOHMAN

**STATE OF KANSAS / COUNTY OF LEAVENWORTH**  
ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021, BEFORE ME APPEARED CHARLES CRAIG LOHMAN AND CAROL J. LOHMAN, KNOWN TO ME TO BE THE SAME PERSONS DESCRIBED HEREIN AND WHO EXECUTED THE SAME AS THEIR FREE ACT AND DEED. IN WITNESS THEREOF, I HAVE SET MY HAND AND AFFIXED MY NOTARIAL SEAL THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021.

NOTARY PUBLIC  
MY COMMISSION EXPIRES \_\_\_\_\_

**APPROVALS**  
WE THE LEAVENWORTH COUNTY PLANNING COMMISSION, DO HEREBY APPROVE THE FOREGOING PLAT OF "ACKERLAND HILL 2ND PLAT" THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021.

CHAIRPERSON / STEVE ROSENTHAL  
SECRETARY / KRystal VOth, CFM

**COUNTY COMMISSION APPROVAL**  
WE, THE BOARD OF COUNTY COMMISSIONERS OF LEAVENWORTH COUNTY, KANSAS, DO HEREBY APPROVE THE FOREGOING PLAT OF "ACKERLAND HILL 2ND PLAT" THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021.

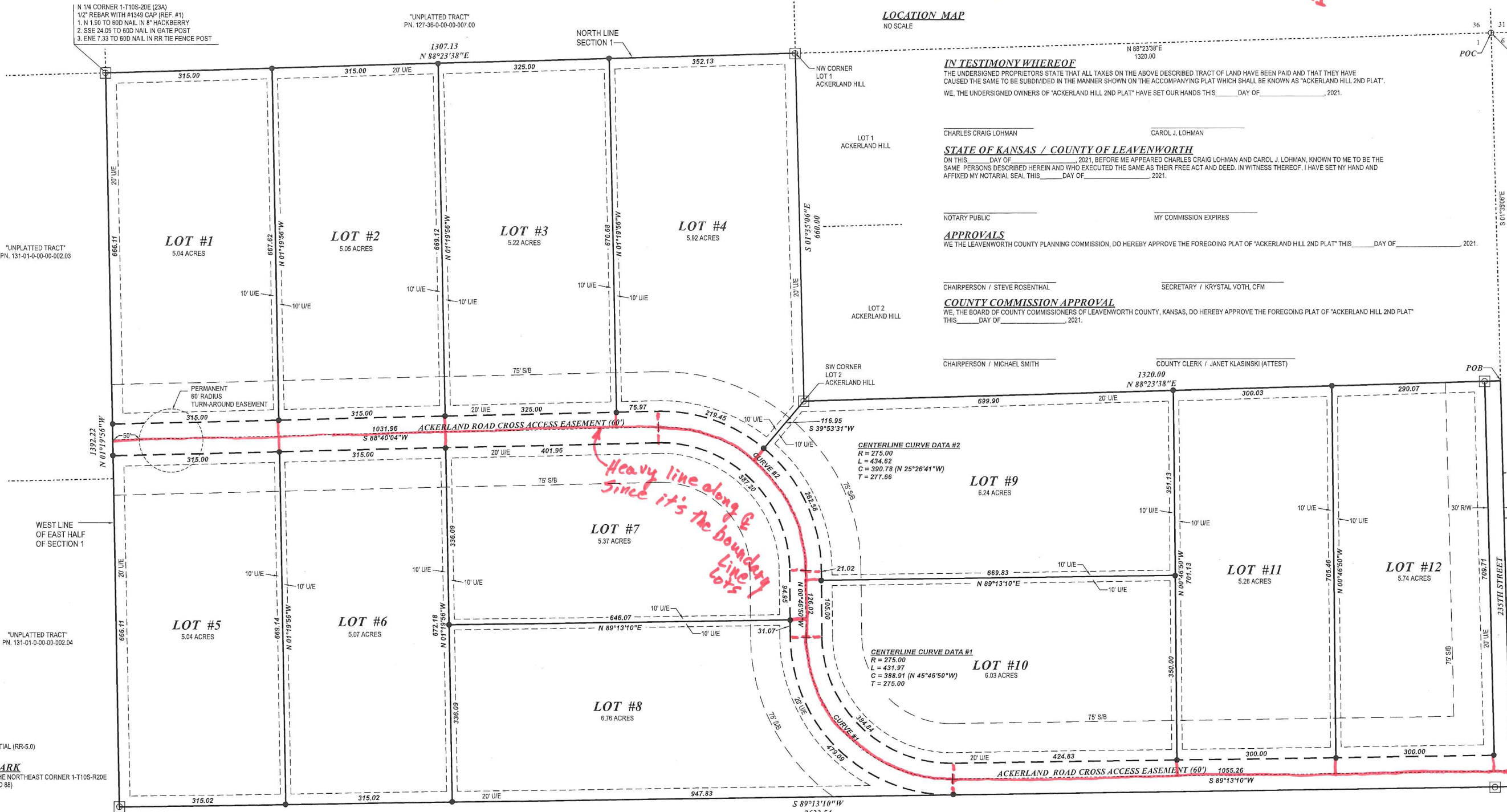
CHAIRPERSON / MICHAEL SMITH  
COUNTY CLERK / JANET KLASINSKI (ATTEST)

### NE CORNER 1-T10S-R20E (25A)

- 3/4" REBAR (REF. #1)
- 1. SE 25.85 TO MAG NAIL IN CORNER POST
- 2. SSW 74.55 TO 60D NAIL IN TOP OF FENCE POST
- 3. WSW 35.00 TO 60D NAIL IN TOP OF CORNER POST
- 4. S 22.14 TO 1/2" REBAR

### LEGEND

- 1/2" x 24" REBAR SET WITH #1349 CAP
  - SURVEY MONUMENT FOUND (AS NOTED)
  - 1/2" REBAR WITH #1349 CAP IN CONCRETE (REF. #1)
  - POC POINT OF COMMENCING
  - POB POINT OF BEGINNING
  - U/E UTILITY EASEMENT
  - R/W ROAD RIGHT OF WAY
- Dedicated this Plat*
- R =  
L =  
C =  
T =
- REFERENCES:  
1. DOC. #2020S076  
2. ACKERLAND HILL PLAT  
3. GLO NOTES



*Heavy line along E since it's the boundary line of lots*

**ZONING**  
RURAL RESIDENTIAL (RR-5.0)

**BENCHMARK**  
3/4" REBAR AT THE NORTHEAST CORNER 1-T10S-R20E  
EL. 1007.41 (NAVD 88)

- NOTES**
1. EXISTING USE OF AREA BEING PLATTED - AGRICULTURAL  
PROPOSED USE - RESIDENTIAL
  2. LEAVENWORTH COUNTY, KANSAS, DOES NOT REPRESENT, WARRANT OR GUARANTEE THAT THE DETAILS SHOWN ON THIS DOCUMENT AND PROVIDED BY THE APPLICANT, INCLUDING ANY SURVEY INFORMATION SHOULD BE RELIED UPON BY ANY THIRD PARTY AS BEING WHOLLY OR PARTIALLY ACCURATE AND COMPLETE.
  3. THIS PROPOSED PLAT IS NOT IN A SPECIAL FLOOD HAZARD AREA.  
FEMA MAP 20103C0225G, DATED 07/16/2015.

- RESTRICTIONS**
1. 40' REAR SETBACK FOR RESIDENCES
  - 15' REAR SETBACK FOR ACCESSORY BUILDINGS
  - 15' SIDE SETBACK
  2. AN ENGINEERED WASTEWATER DISPOSAL SYSTEM MAY BE REQUIRED DUE TO POOR SOIL CONDITIONS.
  3. EROSION CONTROL SHALL BE USED WHEN DESIGNING AND CONSTRUCTING DRIVEWAYS.
  4. A FORM OF SEDIMENT CONTROL SHALL BE INSTALLED BEFORE WORK BEGINS AND MAINTAINED THROUGHOUT THE TIME THAT THE LAND DISTURBING ACTIVITIES ARE TAKING PLACE.
  5. RE-VEGETATION OF ALL DISTURBED SITES SHALL BE COMPLETED WITHIN 45 DAYS AFTER COMPLETION OF FINAL GRADING, WEATHER PERMITTING.
  6. LOTS ARE SUBJECT TO THE CURRENT ACCESS MANAGEMENT POLICY RESOLUTION.
  7. LOTS ARE SUBJECT TO THE OFF-PLAT HOME OWNERS ASSOCIATION DETAILING THE MAINTENANCE OF ACKERLAND ROAD EASEMENT.
  8. LEAVENWORTH COUNTY SHALL BEAR NO RESPONSIBILITY FOR ANY MAINTENANCE AND UPKEEP OF THE ROAD EASEMENT AND DRIVE APPURTENANCES.
  9. LOT 12 ACCESS IS LIMITED TO THE CROSS ACCESS EASEMENT ONLY.

**EASEMENT DEDICATION**  
AN EASEMENT OR LICENSE TO ENTER UPON, LOCATE, CONSTRUCT AND MAINTAIN OR AUTHORIZE THE LOCATION, CONSTRUCTION OR MAINTENANCE AND USE OF CONDUITS, WATER, GAS, SEWER PIPE, POLES, WIRES, DRAINAGE FACILITIES, DUCTS, CABLES AND SIMILAR FACILITIES, UPON, OVER AND UNDER THESE AREAS OUTLINED AND DESIGNATED ON THE PLAT AS UTILITY EASEMENT OR U/E IS HEREBY GRANTED TO LEAVENWORTH COUNTY, KANSAS WITH SUBORDINATE USE OF THE SAME BY OTHER GOVERNMENTAL ENTITIES AND PUBLIC UTILITIES AS MAY BE AUTHORIZED BY STATE LAW TO USE SUCH EASEMENT FOR SAID PURPOSES.

**COUNTY ENGINEER APPROVAL**  
THE LEAVENWORTH COUNTY ENGINEERS 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  
*Reviewer*  
**COUNTY SURVEYOR CERTIFICATION**  
I HEREBY CERTIFY THAT THIS DOCUMENT HAS BEEN REVIEWED BY ME AND IS BEING FILED FOR SURVEY INFORMATION ONLY.

STEPHAN C. TUFT, KS PS NO. 1292  
LEAVENWORTH COUNTY REVIEWER

**STATE OF KANSAS / COUNTY OF LEAVENWORTH**  
FILED FOR RECORD IN DOCUMENT # \_\_\_\_\_ ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021  
AT \_\_\_\_\_ O'CLOCK \_\_\_\_\_ IN THE OFFICE OF THE REGISTER OF DEEDS, LEAVENWORTH COUNTY, KANSAS.

REGISTER OF DEEDS / TERRI LOIS MASHBURN



LARRY T. HAHN, LS #1349

THIS IS TO CERTIFY THAT IN THE MONTH OF JANUARY, 2021, THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT SAID SURVEY MEETS OR EXCEEDS THE "KANSAS MINIMUM STANDARDS" FOR BOUNDARY SURVEYS PURSUANT TO K.S.A. 74-7037.

**HAHN SURVEYING**  
PO BOX 41  
LANSING, KANSAS 66043  
(913) 547-3405  
hahnsurveying@gmail.com



Ackerland Phase 2  
Leavenworth County Kansas  
Drainage Report  
Prepared February 11, 2021  
Revised March 23, 2021



**Parcel Information** - The 65.2-acre (+/-) parcel is located north of Dempsey Road on 235<sup>th</sup> Street in Leavenworth County KS. The parcel is zoned RR 5.0.

**Existing Conditions** – The property is currently used for agriculture. The site has approx. 18 acres (28%) tree cover. The property can be divided into five drainage areas, see exhibit #1.

A composite c value was calculated for each drainage area as shown in the table below. The composite 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	DA #2	DA #3	DA #4	DA #5
Wooded	0.35	14.10	3.20	0.20	0.50	0.40
Pasture	0.36	17.20	13.40	6.80	4.80	5.20
Composite c		0.36	0.36	0.36	0.36	0.36

$$\text{composite c} = \frac{(\text{Wooded Acres} * 0.35 + \text{Pasture Acres} * 0.36)}{\text{Total Acres}}$$

**Developed Conditions** – The proposed development will create twelve residential building lots. The developed storm water runoff calculations include 10,000 sq ft of impervious area for each new building lot. This impervious area will account for the driveway, house footprint, and outbuilding. A c value of 0.20 is used for grass areas while a c value of 0.90 is used for the impervious areas. A composite c value for each drainage area was calculated as shown below.

Developed	c value	Acres in each Drainage Area				
		DA #1	DA #2	DA #3	DA #4	DA #5
Wooded	0.35	11.40	1.60	0.20	0.50	0.40
Impervious	0.90	1.60	0.90	0.20	0.20	0.00
Grass	0.20	17.70	13.20	6.40	4.80	5.20
Gravel Road	0.50	0.60	0.60	0.20	0.00	0.00
Composite c		0.30	0.26	0.23	0.24	0.21

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

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**

	<b>Q10</b>	<b>Q100</b>
<b>Existing</b>	57.9	102.7
<b>Developed</b>	46.6	83.7
<b>Change</b>	-19%	-19%

**DA #2**

	<b>Q10</b>	<b>Q100</b>
<b>Existing</b>	31.3	55.5
<b>Developed</b>	22.0	39.4
<b>Change</b>	-30%	-29%

**DA #3**

	<b>Q10</b>	<b>Q100</b>
<b>Existing</b>	13.6	24.1
<b>Developed</b>	8.2	14.7
<b>Change</b>	-39%	-39%

**DA #4**

	<b>Q10</b>	<b>Q100</b>
<b>Existing</b>	10.2	18.4
<b>Developed</b>	6.4	11.6
<b>Change</b>	-38%	-37%

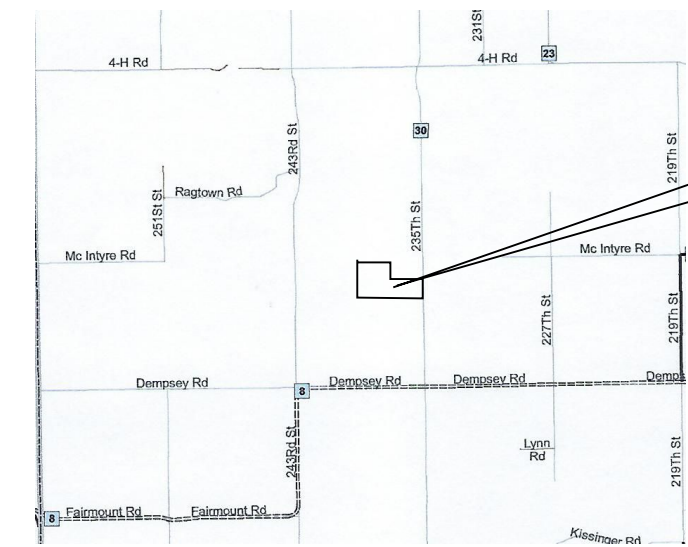
**DA #5**

	<b>Q10</b>	<b>Q100</b>
<b>Existing</b>	10.2	18.1
<b>Developed</b>	5.6	10.0
<b>Change</b>	-46%	-45%

**Conclusion** – The change in land use for this parcel of ground results in a decrease in storm water runoff from all five drainage areas.

# ACKERLAND HILL 2ND PLAT

TRACT IN THE EAST HALF OF FRACTIONAL SECTION 1-T10S-R20E OF THE 6TH P.M.,  
COUNTY OF LEAVENWORTH, KANSAS  
PRELIMINARY PLAT



LOCATION MAP  
NO SCALE

NE CORNER 1-T10S-R20E (25A)  
3/4" REBAR (REF. #1)  
1. SE 25.85 TO MAG NAIL IN CORNER POST  
2. SSW 74.55 TO 60D NAIL IN TOP OF FENCE POST  
3. WSW 35.00 TO 60D NAIL IN TOP OF CORNER POST  
4. S 22.14 TO 1/2" REBAR

"UNPLATTED TRACT"  
PN. 127-36-0-00-00-006.00  
MARTHA A. RIVERA & JOSEPHINE DOLORES COOPER  
1304 CRESTVIEW  
LEAVENWORTH, KS. 66048

N 1/4 CORNER 1-T10S-20E (23A)  
1/2" REBAR WITH #1349 CAP (REF. #1)  
1. N 1.90 TO 60D NAIL IN 8" HACKBERRY  
2. SSE 24.05 TO 60D NAIL IN GATE POST  
3. ENE 7.33 TO 60D NAIL IN RR TIE FENCE POST

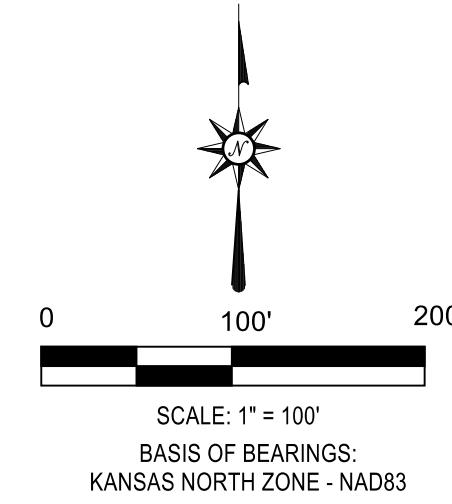
"UNPLATTED TRACT"  
PN. 127-36-0-00-00-007.00  
MARTHA A. RIVERA & JOSEPHINE DOLORES COOPER  
1304 CRESTVIEW  
LEAVENWORTH, KS. 66048

LOT 1  
ACKERLAND HILL  
CHARLES CRAIG & CAROL LOHMAN  
23012 207TH STREET  
TONGANOXIE, KS. 66086

LOT 2  
ACKERLAND HILL  
CHARLES CRAIG & CAROL LOHMAN  
23012 207TH STREET  
TONGANOXIE, KS. 66086

- LEGEND
- 1/2" x 24" REBAR SET WITH #1349 CAP
  - SURVEY MONUMENT FOUND (AS NOTED)
  - ⊙ 1/2" REBAR WITH #1349 CAP IN CONCRETE (REF. #1)
  - POC POINT OF COMMENCING
  - POB POINT OF BEGINNING
  - U/E UTILITY EASEMENT
  - R/W ROAD RIGHT OF WAY

REFERENCES:  
1. DCC #2023SD076  
2. ACKERLAND HILL PLAT



CENTERLINE CURVE DATA #2  
R = 275.00  
L = 434.62  
C = 390.78  
T = 277.66

CENTERLINE CURVE DATA #1  
R = 275.00  
L = 431.97  
C = 388.91  
T = 275.00

"UNPLATTED TRACT"  
PN. 131-01-0-00-00-014.00-0  
ACKERLAND ACRES TRUST  
23992 235TH STREET  
MCLOUTH, KS. 66054

"UNPLATTED TRACT"  
PN. 143-06-0-00-003.00-0  
ACKERLAND ACRES TRUST  
23992 235TH STREET  
MCLOUTH, KS. 66054

"UNPLATTED TRACT"  
PN. 143-06-0-00-003.01-0  
ACKERLAND ACRES TRUST  
23992 235TH STREET  
MCLOUTH, KS. 66054

"UNPLATTED TRACT"  
PN. 143-06-0-00-003.00-0  
ACKERLAND ACRES TRUST  
23992 235TH STREET  
MCLOUTH, KS. 66054

OWNER / DEVELOPER  
CHARLES CRAIG & CAROL J. LOHMAN  
23012 207TH STREET  
TONGANOXIE, KS. 66086  
(913) 449-9750

UTILITIES  
ELECTRIC / FREESTATE  
WATER / R.W.D. #9  
GAS / PRIVATE PROPANE  
SEWAGE / PRIVATE ON SITE SYSTEM  
TELEPHONE / AT&T

ZONING  
RURAL RESIDENTIAL (RR-5.0)  
BENCHMARK  
3/4" REBAR AT THE NORTHEAST CORNER 1-T10S-R20E  
EL. 1007.41 (NAVD 88)

### RESTRICTIONS

1. 40' REAR SETBACK FOR RESIDENCES
- 15' REAR SETBACK FOR ACCESSORY BUILDINGS
- 15' SIDE SETBACK
2. AN ENGINEERED WASTEWATER DISPOSAL SYSTEM MAY BE REQUIRED DUE TO POOR SOIL CONDITIONS.
3. EROSION CONTROL SHALL BE USED WHEN DESIGNING AND CONSTRUCTING DRIVEWAYS.
4. A FORM OF SEDIMENT CONTROL SHALL BE INSTALLED BEFORE WORK BEGINS AND MAINTAINED THROUGHOUT THE TIME THAT THE LAND DISTURBING ACTIVITIES ARE TAKING PLACE.
5. RE-VEGETATION OF ALL DISTURBED SITES SHALL BE COMPLETED WITHIN 45 DAYS AFTER COMPLETION OF FINAL GRADING, WEATHER PERMITTING.
6. LOTS ARE SUBJECT TO THE CURRENT ACCESS MANAGEMENT POLICY RESOLUTION.

### NOTES

1. FENCE LINES DO NOT DENOTE PROPERTY LINES.
  2. EXISTING USE OF AREA BEING PLATTED - AGRICULTURAL
  - PROPOSED USE - RESIDENTIAL
  3. LEAVENWORTH COUNTY, KANSAS, DOES NOT REPRESENT, WARRANT OR GUARANTEE THAT THE DETAILS SHOWN ON THIS DOCUMENT AND PROVIDED BY THE APPLICANT, INCLUDING ANY SURVEY INFORMATION SHOULD BE RELIED UPON BY ANY THIRD PARTY AS BEING WHOLLY OR PARTIALLY ACCURATE AND COMPLETE.
  4. THIS PROPOSED PLAT IS NOT IN A SPECIAL FLOOD HAZARD AREA.
- FEMA MAP 2010SC0225G, DATED 07/16/2015.

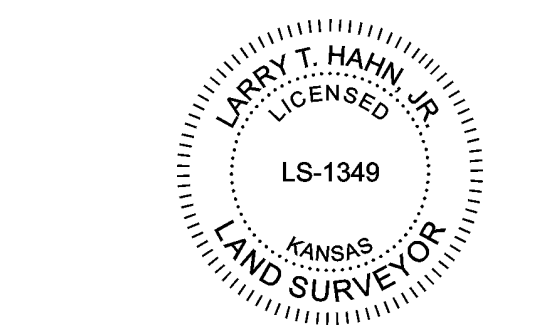
### DESCRIPTION

A TRACT OF LAND IN THE EAST HALF OF FRACTIONAL SECTION 1-T10S-R20E OF THE 6TH P.M., LEAVENWORTH COUNTY, KANSAS, DESCRIBED AS FOLLOWS; COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 1; THENCE, S 01°35'06"E, 660.00 FEET ALONG THE EAST LINE OF SECTION 1 TO THE POINT OF BEGINNING OF THIS TRACT; THENCE, S 01°35'06"E, 770.15 FEET ALONG SAID EAST LINE; THENCE, S 89°13'10"W, 2633.54 FEET TO THE WEST LINE OF THE EAST HALF OF SAID SECTION 1; THENCE, N 01°19'55"W, 1392.22 FEET ALONG SAID WEST LINE TO THE NORTH QUARTER CORNER OF SECTION 1; THENCE, N 89°23'38"E, 1307.13 FEET ALONG THE NORTH LINE OF SECTION 1 TO THE NORTHWEST CORNER OF LOT 1, ACKERLAND HILL; THENCE, S 01°35'06"E, 660.00 FEET ALONG THE WEST LINE OF ACKERLAND HILL TO THE SOUTHWEST CORNER OF LOT 2, ACKERLAND HILL; THENCE, N 89°23'38"E, 1320.00 FEET ALONG THE SOUTH LINE OF SAID LOT 2 TO THE POINT OF BEGINNING. CONTAINS 65.21 ACRES, MORE OR LESS, INCLUDING ROAD RIGHT OF WAY.

## EXHIBIT #1

EAST LINE SECTION 1 AND DELAWARE RESERVE LINE (25C)  
1/2" REBAR (REF. #1)  
1. E 30.60 TO 40D NAIL IN CORNER POST  
2. SE 29.33 TO 60D NAIL IN POWER POLE  
3. SW 39.90 TO MAG NAIL IN FENCE POST

THIS IS TO CERTIFY THAT IN THE MONTH OF JANUARY, 2021, THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT SAID SURVEY MEETS OR EXCEEDS THE "KANSAS MINIMUM STANDARDS" FOR BOUNDARY SURVEYS PURSUANT TO K.S.A. 74-7037.



LARRY T. HAHN, LS #1349

HAHN SURVEYING  
PO BOX 41  
LANISING, KANSAS 66043  
(913) 547-3405  
hahnsurveying@gmail.com

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](https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1083019.pdf)

# EXHIBIT #2

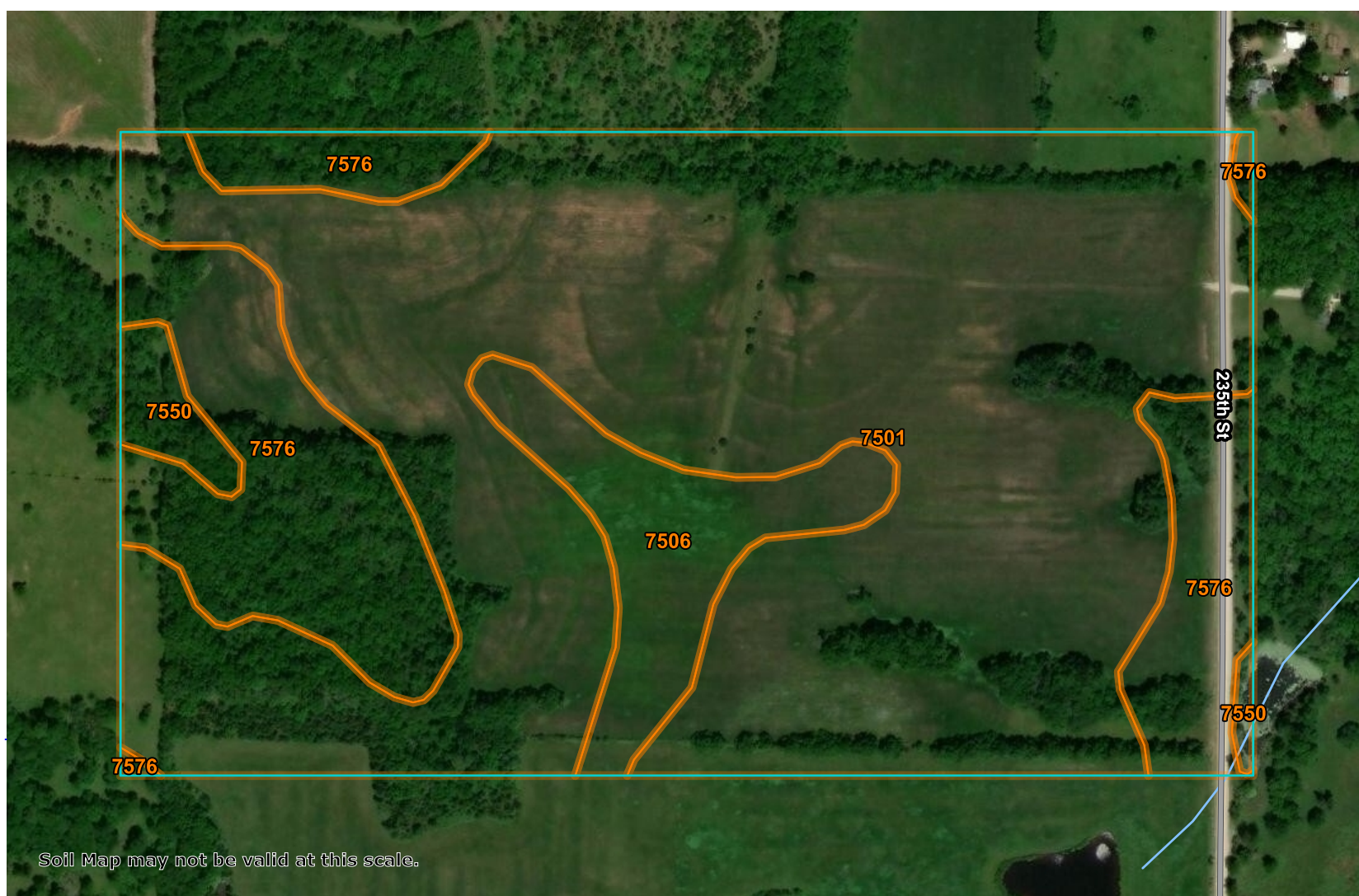
**Table 3-1 Runoff Coefficients for Rational Formula**

<b>Type of Drainage Area</b>	<b>Runoff Coefficient, C*</b>
Concrete or Asphalt Pavement	0.8 – 0.9
Commercial and Industrial	0.7 – 0.9
<b>Gravel Roadways and Shoulders</b>	<b>0.5 – 0.7</b>
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

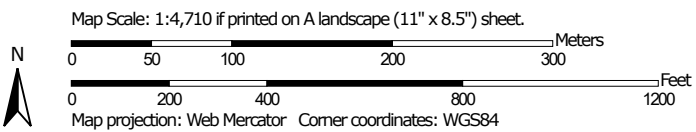
For flat slopes or permeable soil, lower values shall be used. For steep slopes or impermeable soil, higher values shall be used. Steep slopes are 2:1 or steeper.

From Michigan State Administrative Rules R 280.9.

Referenced from MDOT Drainage Manual, [www.michigan.gov](http://www.michigan.gov)



Soil Map may not be valid at this scale.



Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	74.5	72.3%
7506	Pawnee clay loam, 1 to 4 percent slopes, eroded	7.5	7.3%
7550	Rosendale-Bendena silty clay loams, 3 to 40 percent slopes	1.9	1.8%
7576	Shelby clay loam, 8 to 12 percent slopes, eroded	19.2	18.6%
<b>Totals for Area of Interest</b>		<b>103.1</b>	<b>100.0%</b>

# EXHIBIT #4



Natural Resources Conservation Service

Web Soil Survey National Cooperative Soil Survey

### Drainage Area #1- 10 year

Existing Conditions

Area = 31.3 acres  
C= 0.36  
L= 1450  
S= 6.5  
K= 1

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

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

$$T_i = 12.4$$

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

$$T_t = 2.42$$

$$T_c = 14.9$$

$$i_{10} = 5.20$$

$$Q = KCiA$$

$$Q = 57.9 \text{ cfs}$$

Developed Conditions

Area = 31.3 acres  
C= 0.30  
L= 1450  
S= 6.5  
K= 1

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

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

$$T_i = 13.4$$

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

$$T_t = 2.42$$

$$T_c = 15.8$$

$$i_{10} = 5.03$$

$$Q = KCiA$$

$$Q = 46.6 \text{ cfs}$$



### Drainage Area #1 - 100 year

Existing Conditions

Area = 31.3 acres  
C= 0.36  
L= 1450  
S= 6.5  
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<sub>c</sub> < 15

$$T_i = 12.4$$

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

15 < T<sub>c</sub> < 60

$$T_t = 2.42$$

$$T_c = 14.9$$

$$i_{100} = 7.39$$

$$Q = KCiA$$

$$Q = 102.7 \text{ cfs}$$

Developed Conditions

Area = 31.3 acres  
C= 0.30  
L= 1450  
S= 6.5  
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<sub>c</sub> < 15

$$T_i = 13.4$$

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

15 < T<sub>c</sub> < 60

$$T_t = 2.42$$

$$T_c = 15.8$$

$$i_{100} = 7.22$$

$$Q = KCiA$$

$$Q = 83.7 \text{ cfs}$$

## Drainage Area #2- 10 year

Existing Conditions

Area = 16.6 acres  
C= 0.36  
L= 1250  
S= 6.5  
K= 1

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

L max = 300

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

$$T_i = 12.4$$

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

$$T_t = 2.08$$

$$T_c = 14.5$$

$$i_{10} = 5.26$$

$$Q = KCiA$$

$$Q = 31.3 \text{ cfs}$$

Developed Conditions

Area = 16.6 acres  
C= 0.26  
L= 1250  
S= 6.5  
K= 1

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

L max = 300

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

$$T_i = 14.0$$

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

$$T_t = 2.08$$

$$T_c = 16.0$$

$$i_{10} = 5.01$$

$$Q = KCiA$$

$$Q = 22.0 \text{ cfs}$$

## Drainage Area #2 - 100 year

Existing Conditions

Area = 16.6 acres  
C= 0.36  
L= 1250  
S= 6.5  
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<sub>c</sub> < 15

$$T_i = 12.4$$

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

15 < T<sub>c</sub> < 60

$$T_t = 2.08$$

$$T_c = 14.5$$

$$i_{100} = 7.47$$

$$Q = KCiA$$

$$Q = 55.5 \text{ cfs}$$

Developed Conditions

Area = 16.6 acres  
C= 0.26  
L= 1250  
S= 6.5  
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<sub>c</sub> < 15

$$T_i = 14.0$$

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

15 < T<sub>c</sub> < 60

$$T_t = 2.08$$

$$T_c = 16.0$$

$$i_{100} = 7.19$$

$$Q = KCiA$$

$$Q = 39.4 \text{ cfs}$$

### Drainage Area #3- 10 year

Existing Conditions

Area = 7 acres  
C= 0.36  
L= 800  
S= 6.5  
K= 1

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

L max = 300

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

$$T_i = 12.4$$

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

$$T_t = 1.33$$

$$T_c = 13.7$$

$$i_{10} = 5.38$$

$$Q = KCiA$$

$$Q = 13.6 \text{ cfs}$$

Developed Conditions

Area = 7 acres  
C= 0.23  
L= 800  
S= 6.5  
K= 1

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

L max = 300

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

$$T_i = 14.5$$

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

$$T_t = 1.33$$

$$T_c = 15.8$$

$$i_{10} = 5.03$$

$$Q = KCiA$$

$$Q = 8.2 \text{ cfs}$$

### Drainage Area #3 - 100 year

Existing Conditions

Area = 7 acres  
C= 0.36  
L= 800  
S= 6.5  
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<sub>c</sub> < 15

$$T_i = 12.4$$

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

15 < T<sub>c</sub> < 60

$$T_t = 1.33$$

$$T_c = 13.7$$

$$i_{100} = 7.64$$

$$Q = KCiA$$

$$Q = 24.1 \text{ cfs}$$

Developed Conditions

Area = 7 acres  
C= 0.23  
L= 800  
S= 6.5  
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<sub>c</sub> < 15

$$T_i = 14.5$$

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

15 < T<sub>c</sub> < 60

$$T_t = 1.33$$

$$T_c = 15.8$$

$$i_{100} = 7.22$$

$$Q = KCiA$$

$$Q = 14.7 \text{ cfs}$$

### Drainage Area #4- 10 year

Existing Conditions

Area = 5.3 acres  
C= 0.36  
L= 800  
S= 6.5  
K= 1

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

L max = 300

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

$$T_i = 12.4$$

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

$$T_t = 1.33$$

$$T_c = 13.7$$

$$i_{10} = 5.38$$

$$Q = KCiA$$

$$Q = 10.2 \text{ cfs}$$

Developed Conditions

Area = 5.3 acres  
C= 0.24  
L= 800  
S= 6.5  
K= 1

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

L max = 300

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

$$T_i = 14.4$$

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

$$T_t = 1.33$$

$$T_c = 15.7$$

$$i_{10} = 5.05$$

$$Q = KCiA$$

$$Q = 6.4 \text{ cfs}$$

### Drainage Area #4 - 100 year

Existing Conditions

Area = 5.3 acres  
C= 0.36  
L= 600  
S= 6.5  
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

$$T_i = 12.4$$

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

15 < Tc < 60

$$T_t = 1.00$$

$$T_c = 13.4$$

$$i_{100} = 7.72$$

$$Q = KCiA$$

$$Q = 18.4 \text{ cfs}$$

Developed Conditions

Area = 5.3 acres  
C= 0.24  
L= 600  
S= 6.5  
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

$$T_i = 14.4$$

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

15 < Tc < 60

$$T_t = 1.00$$

$$T_c = 15.4$$

$$i_{100} = 7.29$$

$$Q = KCiA$$

$$Q = 11.6 \text{ cfs}$$

### Drainage Area #5- 10 year

Existing Conditions

Area = 5.3 acres  
C= 0.36  
L= 900  
S= 6.5  
K= 1

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

L max = 300

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

$$T_i = 12.4$$

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

$$T_t = 1.50$$

$$T_c = 13.9$$

$$i_{10} = 5.36$$

$$Q = KCiA$$

$$Q = 10.2 \text{ cfs}$$

Developed Conditions

Area = 5.3 acres  
C= 0.21  
L= 900  
S= 6.5  
K= 1

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

L max = 300

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

$$T_i = 14.9$$

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

$$T_t = 1.50$$

$$T_c = 16.4$$

$$i_{10} = 4.97$$

$$Q = KCiA$$

$$Q = 5.6 \text{ cfs}$$



### Drainage Area #5 - 100 year

Existing Conditions

Area = 5.3 acres  
C= 0.36  
L= 900  
S= 6.5  
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

$$T_i = 12.4$$

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

15 < Tc < 60

$$T_t = 1.50$$

$$T_c = 13.9$$

$$i_{100} = 7.60$$

$$Q = KCiA$$

$$Q = 18.1 \text{ cfs}$$

Developed Conditions

Area = 5.3 acres  
C= 0.21  
L= 900  
S= 6.5  
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

$$T_i = 14.9$$

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

15 < Tc < 60

$$T_t = 1.50$$

$$T_c = 16.4$$

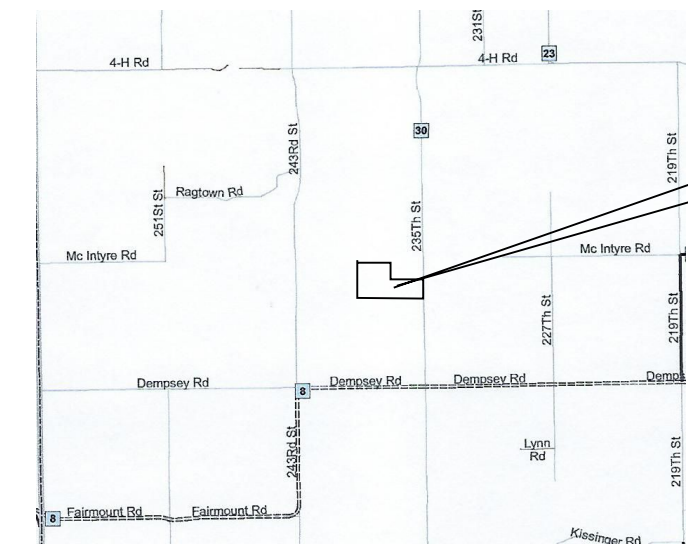
$$i_{100} = 7.14$$

$$Q = KCiA$$

$$Q = 10.0 \text{ cfs}$$

# ACKERLAND HILL 2ND PLAT

A CROSS ACCESS EASEMENT PLAT  
TRACT IN THE EAST HALF OF FRACTIONAL SECTION 1-T10S-R20E OF THE 6TH P.M.,  
COUNTY OF LEAVENWORTH, KANSAS  
PRELIMINARY PLAT



LOCATION MAP  
NO SCALE

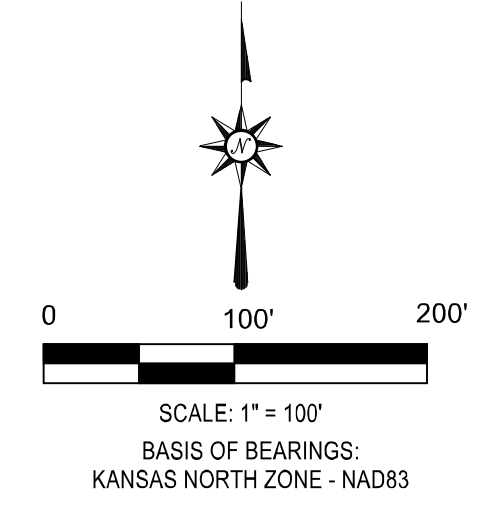
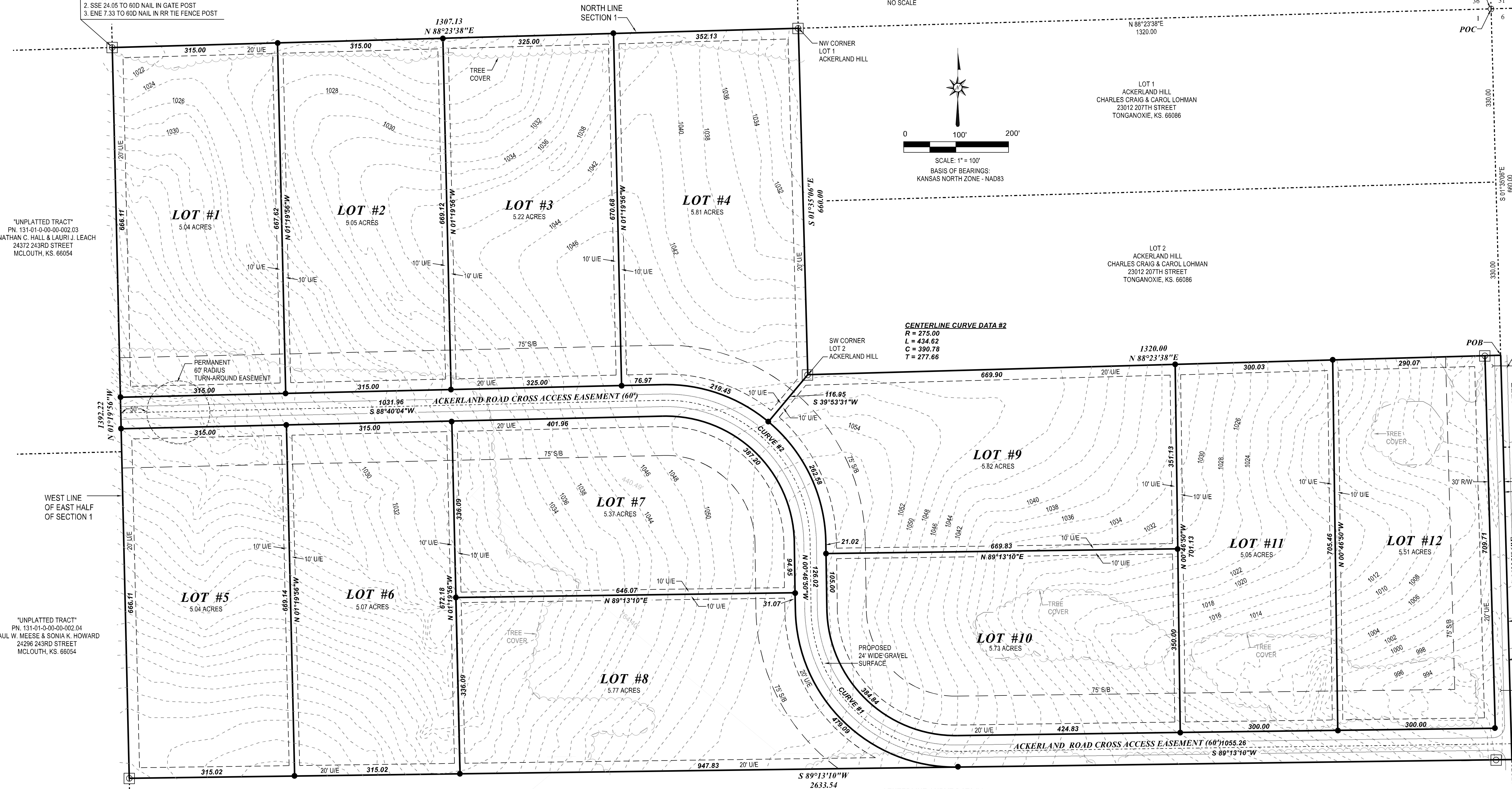
NE CORNER 1-T10S-R20E (25A)  
3/4" REBAR (REF. #1)  
1. SE 25.85 TO MAG NAIL IN CORNER POST  
2. SSW 74.55 TO 60D NAIL IN TOP OF FENCE POST  
3. SWW 35.00 TO 60D NAIL IN TOP OF CORNER POST  
4. S 22.14 TO 1/2" REBAR

"UNPLATTED TRACT"  
PN. 127-36-0-00-00-006.00  
MARTHA A. RIVERA & JOSEPHINE DOLORES COOPER  
1304 CRESTVIEW  
LEAVENWORTH, KS. 66048

"UNPLATTED TRACT"  
PN. 127-36-0-00-00-007.00  
MARTHA A. RIVERA & JOSEPHINE DOLORES COOPER  
1304 CRESTVIEW  
LEAVENWORTH, KS. 66048

"UNPLATTED TRACT"  
PN. 131-01-0-00-00-002.03  
JONATHAN C. HALL & LAURI J. LEACH  
24372 243RD STREET  
MCLOUTH, KS. 66054

"UNPLATTED TRACT"  
PN. 131-01-0-00-00-002.04  
PAUL W. MEESSE & SONIA K. HOWARD  
24296 243RD STREET  
MCLOUTH, KS. 66054



CENTERLINE CURVE DATA #2  
R = 275.00  
L = 434.62  
C = 390.78  
T = 277.66

CENTERLINE CURVE DATA #1  
R = 275.00  
L = 431.97  
C = 388.91  
T = 275.00

- LEGEND**
- 1/2" x 24" REBAR SET WITH #1349 CAP
  - SURVEY MONUMENT FOUND (AS NOTED)
  - 1/2" REBAR WITH #1349 CAP IN CONCRETE (REF. #1)
  - POC POINT OF COMMENCING
  - POB POINT OF BEGINNING
  - U/E UTILITY EASEMENT
  - R/W ROAD RIGHT OF WAY
- REFERENCES:  
1. DOC. #2020S076  
2. ACKERLAND HILL PLAT

**OWNER / DEVELOPER**  
CHARLES CRAIG & CAROL J. LOHMAN  
23012 207TH STREET  
TONGANOXIE, KS. 66086  
(913) 445-9750

**UTILITIES**  
ELECTRIC / FREESTATE  
WATER / R.W.D. #9  
GAS / PRIVATE PROPANE  
SEWAGE / PRIVATE ON SITE SYSTEM  
TELEPHONE / AT&T

**ZONING**  
RURAL RESIDENTIAL (RR-5.0)

**BENCHMARK**  
3/4" REBAR AT THE NORTHEAST CORNER 1-T10S-R20E  
EL. 1007.41 (NAVD 88)

"UNPLATTED TRACT"  
PN. 131-01-0-00-00-014.00-0  
ACKERLAND ACRES TRUST  
23992 235TH STREET  
MCLOUTH, KS. 66054

"UNPLATTED TRACT"  
PN. 143-06-0-00-00-003.00-0  
ACKERLAND ACRES TRUST  
23992 235TH STREET  
MCLOUTH, KS. 66054

"UNPLATTED TRACT"  
PN. 143-06-0-00-00-003.01-0  
ACKERLAND ACRES TRUST  
23992 235TH STREET  
MCLOUTH, KS. 66054

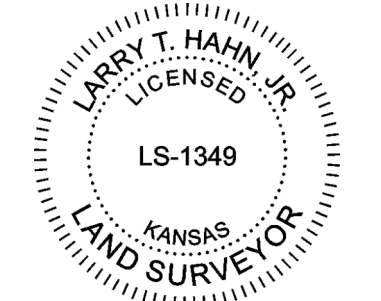
"UNPLATTED TRACT"  
PN. 143-06-0-00-00-003.00-0  
ACKERLAND ACRES TRUST  
23992 235TH STREET  
MCLOUTH, KS. 66054

**DESCRIPTION**  
A TRACT OF LAND IN THE EAST HALF OF FRACTIONAL SECTION 1-T10S-R20E OF THE 6TH P.M., LEAVENWORTH COUNTY, KANSAS, DESCRIBED AS FOLLOWS; COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 1; THENCE, S 01°35'06"E, 660.00 FEET ALONG THE EAST LINE OF SECTION 1 TO THE POINT OF BEGINNING OF THIS TRACT; THENCE, S 01°35'06"E, 770.15 FEET ALONG SAID EAST LINE; THENCE, S 89°13'10"W, 2633.54 FEET TO THE WEST LINE OF THE EAST HALF OF SAID SECTION 1; THENCE, N 01°19'56"W, 1392.22 FEET ALONG SAID WEST LINE TO THE NORTH QUARTER CORNER OF SECTION 1; THENCE, N 88°23'38"E, 1307.13 FEET ALONG THE NORTH LINE OF SECTION 1 TO THE NORTHWEST CORNER OF LOT 1, ACKERLAND HILL; THENCE, S 01°35'06"E, 660.00 FEET ALONG THE WEST LINE OF ACKERLAND HILL TO THE SOUTHWEST CORNER OF LOT 2, ACKERLAND HILL; THENCE, N 88°23'38"E, 1320.00 FEET ALONG THE SOUTH LINE OF SAID LOT 2 TO THE POINT OF BEGINNING. CONTAINS 65.21 ACRES, MORE OR LESS, INCLUDING ROAD RIGHT OF WAY.

- RESTRICTIONS**
- 40' REAR SETBACK FOR RESIDENCES
  - 15' SIDE SETBACK FOR ACCESSORY BUILDINGS
  - AN ENGINEERED WASTEWATER DISPOSAL SYSTEM MAY BE REQUIRED DUE TO POOR SOIL CONDITIONS.
  - 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.
  - LOTS ARE SUBJECT TO THE CURRENT ACCESS MANAGEMENT POLICY RESOLUTION.
  - LOT 12 ACCESS IS LIMITED TO THE CROSS ACCESS EASEMENT ONLY.
  - LEAVENWORTH COUNTY SHALL BEAR NO RESPONSIBILITY FOR ANY MAINTENANCE AND UPKEEP OF THE CROSS ACCESS EASEMENT, ROAD AND ROAD APPURTENANCES.
  - LOTS ARE SUBJECT TO THE OFF-PLAT HOME OWNERS ASSOCIATION DETAILING THE MAINTENANCE OF ACKERLAND ROAD CROSS ACCESS EASEMENT.

- NOTES**
- FENCE LINES DO NOT DENOTE PROPERTY LINES.
  - EXISTING USE OF AREA BEING PLATTED - AGRICULTURAL PROPOSED USE - RESIDENTIAL
  - LEAVENWORTH COUNTY, KANSAS, DOES NOT REPRESENT, WARRANT OR GUARANTEE THAT THE DETAILS SHOWN ON THIS DOCUMENT AND PROVIDED BY THE APPLICANT, INCLUDING ANY SURVEY INFORMATION SHOULD BE RELIED UPON BY ANY THIRD PARTY AS BEING WHOLLY OR PARTIALLY ACCURATE AND COMPLETE.
  - THIS PROPOSED PLAT IS NOT IN A SPECIAL FLOOD HAZARD AREA. FEMA MAP 2010C0225G, DATED 07/16/2015.

EAST LINE SECTION 1 AND DELAWARE RESERVE LINE (25C)  
1/2" REBAR (REF. #1)  
1. E 30.60 TO 40D NAIL IN CORNER POST  
2. SE 29.33 TO 60D NAIL IN POWER POLE  
3. SW 39.90 TO MAG NAIL IN FENCE POST



LARRY T. HAHN, LS #1349

THIS IS TO CERTIFY THAT IN THE MONTH OF JANUARY, 2021, THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT SAID SURVEY MEETS OR EXCEEDS THE "KANSAS MINIMUM STANDARDS" FOR BOUNDARY SURVEYS PURSUANT TO K.S.A. 74-7037.

**HAHN SURVEYING**  
PO BOX 41  
LANSING, KANSAS 66043  
(913) 547-3405  
hahnsurvey@gmail.com

# ACKERLAND HILL 2ND PLAT

A CROSS ACCESS EASEMENT PLAT

A SUBDIVISION IN THE EAST HALF OF FRACTIONAL SECTION 1-T10S-R20E OF THE 6TH P.M., COUNTY OF LEAVENWORTH, KANSAS

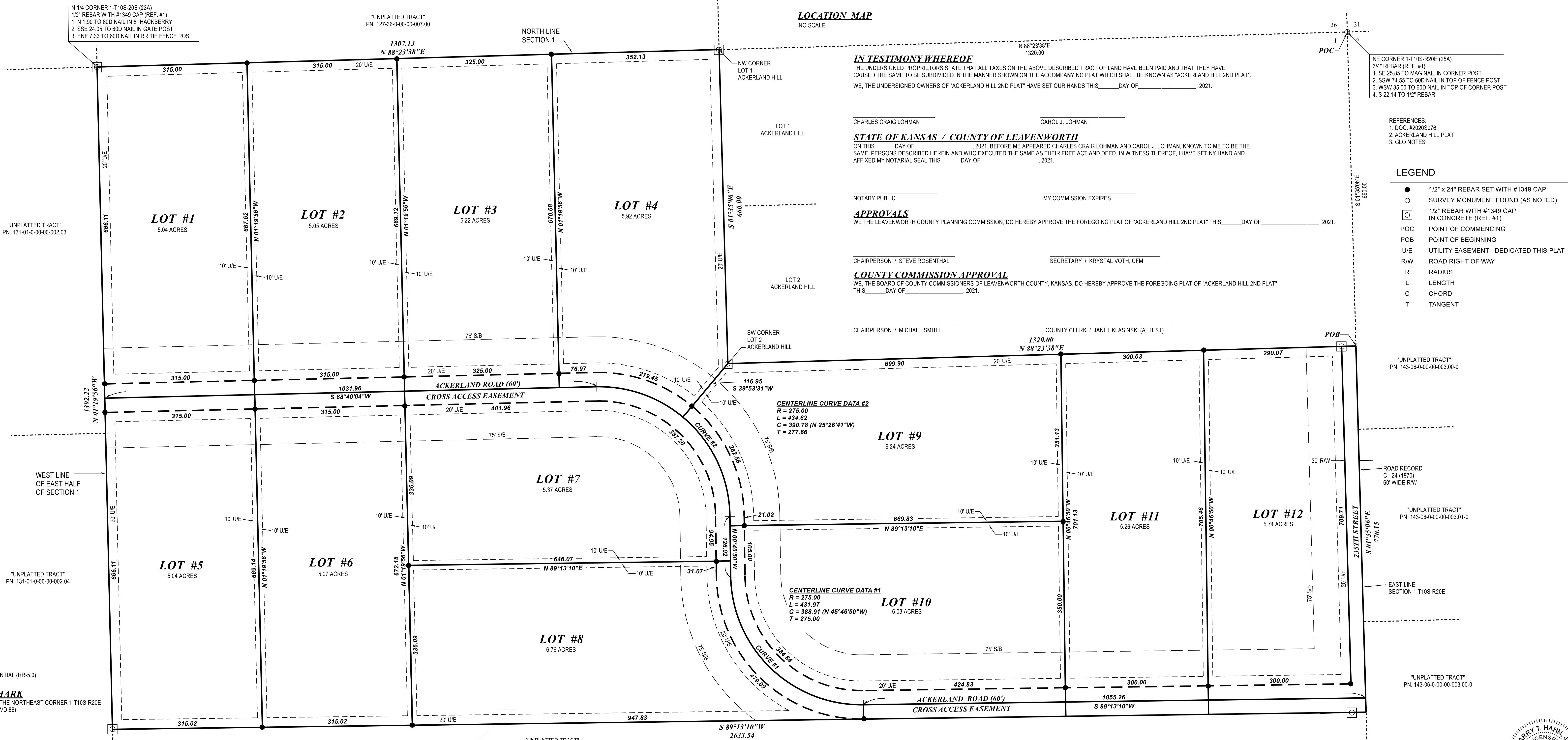
FINAL PLAT



LOCATION MAP  
NO SCALE

### DESCRIPTION

A TRACT OF LAND IN THE EAST HALF OF FRACTIONAL SECTION 1-T10S-R20E OF THE 6TH P.M., LEAVENWORTH COUNTY, KANSAS, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 1; THENCE, S 01°35'06"E, 660.00 FEET ALONG THE EAST LINE OF SECTION 1 TO THE POINT OF BEGINNING OF THIS TRACT; THENCE, S 01°35'06"E, 770.15 FEET ALONG SAID EAST LINE; THENCE, S 89°13'10"W, 2633.54 FEET TO THE WEST LINE OF THE EAST HALF OF SAID SECTION 1; THENCE, N 01°19'56"W, 1392.22 FEET ALONG SAID WEST LINE TO THE NORTH QUARTER CORNER OF SECTION 1; THENCE, N 88°23'38"E, 1307.13 FEET ALONG THE NORTH LINE OF SECTION 1 TO THE NORTHWEST CORNER OF LOT 1, ACKERLAND HILL; THENCE, S 01°35'06"E, 660.00 FEET ALONG THE WEST LINE OF ACKERLAND HILL TO THE SOUTHWEST CORNER OF LOT 2, ACKERLAND HILL; THENCE, N 88°23'38"E, 1320.00 FEET ALONG THE SOUTH LINE OF SAID LOT 2 TO THE POINT OF BEGINNING. CONTAINS 65.21 ACRES, MORE OR LESS, INCLUDING ROAD RIGHT OF WAY.



### IN TESTIMONY WHEREOF

THE UNDERSIGNED PROPRIETORS STATE THAT ALL TAXES ON 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 SHALL BE KNOWN AS "ACKERLAND HILL 2ND PLAT". WE, THE UNDERSIGNED OWNERS OF "ACKERLAND HILL 2ND PLAT" HAVE SET OUR HANDS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021.

CHARLES CRAIG LOHMAN CAROL J. LOHMAN

### STATE OF KANSAS / COUNTY OF LEAVENWORTH

ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021, BEFORE ME APPEARED CHARLES CRAIG LOHMAN AND CAROL J. LOHMAN, KNOWN TO ME TO BE THE SAME PERSONS DESCRIBED HEREIN AND WHO EXECUTED THE SAME AS THEIR FREE ACT AND DEED. IN WITNESS THEREOF, I HAVE SET MY HAND AND AFFIXED MY NOTARIAL SEAL THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021.

NOTARY PUBLIC \_\_\_\_\_

MY COMMISSION EXPIRES \_\_\_\_\_

### APPROVALS

WE THE LEAVENWORTH COUNTY PLANNING COMMISSION, DO HEREBY APPROVE THE FOREGOING PLAT OF "ACKERLAND HILL 2ND PLAT" THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021.

CHAIRPERSON / STEVE ROSENTHAL

SECRETARY / KRystal VOTH, CFM

### COUNTY COMMISSION APPROVAL

WE, THE BOARD OF COUNTY COMMISSIONERS OF LEAVENWORTH COUNTY, KANSAS, DO HEREBY APPROVE THE FOREGOING PLAT OF "ACKERLAND HILL 2ND PLAT" THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021.

CHAIRPERSON / MICHAEL SMITH

COUNTY CLERK / JANET KLASINSKI (ATTEST)

CENTERLINE CURVE DATA #2  
R = 275.00  
L = 434.62  
C = 390.78 (N 25°26'41"W)  
T = 277.66

### LOT #9

6.24 ACRES

CENTERLINE CURVE DATA #1  
R = 275.00  
L = 431.97  
C = 388.91 (N 45°46'50"W)  
T = 275.00

### LOT #10

6.03 ACRES

- ### NOTES
- EXISTING USE OF AREA BEING PLATTED - AGRICULTURAL PROPOSED USE - RESIDENTIAL
  - LEAVENWORTH COUNTY, KANSAS, DOES NOT REPRESENT, WARRANT OR GUARANTEE THAT THE DETAILS SHOWN ON THIS DOCUMENT AND PROVIDED BY THE APPLICANT, INCLUDING ANY SURVEY INFORMATION SHOULD BE RELIED UPON BY ANY THIRD PARTY AS BEING WHOLLY OR PARTIALLY ACCURATE AND COMPLETE.
  - THIS PROPOSED PLAT IS NOT IN A SPECIAL FLOOD HAZARD AREA. FEMA MAP 20103C0225G, DATED 07/16/2015.
- ### RESTRICTIONS
- 40' REAR SETBACK FOR RESIDENCES  
15' REAR SETBACK FOR ACCESSORY BUILDINGS  
15' SIDE SETBACK
  - AN ENGINEERED WASTEWATER DISPOSAL SYSTEM MAY BE REQUIRED DUE TO POOR SOIL CONDITIONS.
  - 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.
  - LOTS ARE SUBJECT TO THE CURRENT ACCESS MANAGEMENT POLICY RESOLUTION.
  - LOTS ARE SUBJECT TO THE OFF-PLAT HOME OWNERS ASSOCIATION DETAILING THE MAINTENANCE OF ACKERLAND ROAD EASEMENT.
  - LEAVENWORTH COUNTY SHALL BEAR NO RESPONSIBILITY FOR ANY MAINTENANCE AND UPKEEP OF THE ROAD EASEMENT AND DRIVE APPURTENANCES.
  - LOT 12 ACCESS IS LIMITED TO THE CROSS ACCESS EASEMENT ONLY.

### EASEMENT DEDICATION

AN EASEMENT OR LICENSE TO ENTER UPON, LOCATE, CONSTRUCT AND MAINTAIN OR AUTHORIZE THE LOCATION, CONSTRUCTION OR MAINTENANCE AND USE OF CONDUITS, WATER, GAS, SEWER PIPE, POLES, WIRES, DRAINAGE FACILITIES, DUCTS, CABLES AND SIMILAR FACILITIES, UPON, OVER AND UNDER THESE AREAS OUTLINED AND DESIGNATED ON THE PLAT AS UTILITY EASEMENT OR U/E IS HEREBY GRANTED TO LEAVENWORTH COUNTY, KANSAS WITH SUBORDINATE USE OF THE SAME BY OTHER GOVERNMENTAL ENTITIES AND PUBLIC UTILITIES AS MAY BE AUTHORIZED BY STATE LAW TO USE SUCH EASEMENT FOR SAID PURPOSES.

### COUNTY ENGINEER APPROVAL

THE LEAVENWORTH COUNTY ENGINEERS 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 SURVEYOR CERTIFICATION

I HEREBY CERTIFY THIS PLAT MEETS THE REQUIREMENTS OF K.S.A. 58-2005. THE FACE OF THIS PLAT WAS REVIEWED BASED ON KANSAS MINIMUM STANDARDS FOR BOUNDARY SURVEYS. NO FIELD VERIFICATION IS IMPLIED. THIS REVIEW IS FOR SURVEY INFORMATION ONLY.

COUNTY SURVEYOR / WAYNE MALNICOF, LS

### STATE OF KANSAS / COUNTY OF LEAVENWORTH

FILED FOR RECORD IN DOCUMENT # \_\_\_\_\_ ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2021 AT \_\_\_\_\_ O'CLOCK \_\_\_\_\_ IN THE OFFICE OF THE REGISTER OF DEEDS, LEAVENWORTH COUNTY, KANSAS.

REGISTER OF DEEDS / TERRI LOIS MASHBURN

- ### NE CORNER 1-T10S-R20E (25A)
- 3/4" REBAR (REF. #1)
  - SE 25.85 TO MAG NAIL IN CORNER POST
  - SW 74.55 TO 60D NAIL IN TOP OF FENCE POST
  - SW 35.00 TO 60D NAIL IN TOP OF CORNER POST
  - S 22.14 TO 1/2" REBAR

- ### REFERENCES:
- DOC #2020S376
  - ACKERLAND HILL PLAT
  - GLO NOTES

- ### LEGEND
- 1/2" x 24" REBAR SET WITH #1349 CAP
  - SURVEY MONUMENT FOUND (AS NOTED)
  - 1/2" REBAR WITH #1349 CAP IN CONCRETE (REF. #1)
  - POC POINT OF COMMENCING
  - POB POINT OF BEGINNING
  - U/E UTILITY EASEMENT - DEDICATED THIS PLAT
  - R/W ROAD RIGHT OF WAY
  - R RADIUS
  - L LENGTH
  - C CHORD
  - T TANGENT

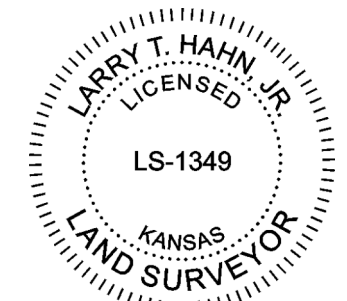
"UNPLATTED TRACT" PN. 143-06-0-00-003-00-0

ROAD RECORD C-24 (1970) 60' WIDE R/W

"UNPLATTED TRACT" PN. 143-06-0-00-003-01-0

EAST LINE SECTION 1-T10S-R20E

"UNPLATTED TRACT" PN. 143-06-0-00-003-000-0-0



LARRY T. HAHN, LS #1349

THIS IS TO CERTIFY THAT IN THE MONTH OF JANUARY, 2021, THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT SAID SURVEY MEETS OR EXCEEDS THE "KANSAS MINIMUM STANDARDS" FOR BOUNDARY SURVEYS PURSUANT TO K.S.A. 74-7037.

HAHN SURVEYING  
PO BOX 41  
LANING, KANSAS 66043  
(913) 547-3405  
hahnsurvey@gmail.com

**\*\*\*Consent Agenda\*\*\***

**Leavenworth County  
Request for Board Action  
Case No. DEV-21-023/024  
Preliminary & Final Plat Browning Estates**

**Date:** April 28<sup>th</sup>, 2021

**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**

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**Action Requested:** The applicants are requesting a Preliminary and Final Plat for a five-lot subdivision.

**Analysis:** The applicant is requesting approval of a five (5) lot subdivision located at approximately 25843 Dempsey Road. Zoning in the area is Rural Residential 5-acres. Lots One, Two, and Three range from 5.01 to 6.18 acres in size. Lots Four and Five are 14.18 and 15.32 acres in size, respectively. Lots Four and Five do not meet the depth-width ratio by 0.5% and 2.4% respectively. The subdivision meets all other requirements for the RR-5 zoning district.

Lot Three is created in such a way as to stay on the low side of the ridge running northeast to southwest across the property, while meeting the southwest corner of Lot Two.

Staff is supportive of the request as proposed as it is an orderly subdivision of land and in line with the zoning regulations. Staff recommends approval of the development.

**Recommendation:** The Planning Commission voted 8-0 to recommend approval of Case No. DEV-21-023 & 024, Preliminary and Final Plat for Browning Estates subject to conditions.

**Alternatives:**

1. Approve Case No. DEV-21-023 & 024, Preliminary and Final Plat for Browning Estates, with Findings of Fact, and with or without conditions; or
2. Deny Case No. DEV-21-023 & 024, Preliminary and Final Plat for Browning Estates, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation to Case No. DEV-21-023 & 024, Preliminary and Final Plat for Browning Estates, 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

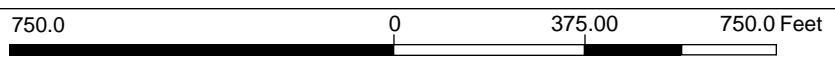
# DEV-21-023 & 024 Browning Estates Plat



## Legend

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

1 in. = 375ft.



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-21-023 & 024**  
**Browning Estates**  
**Preliminary and Final Plat**

**Staff Report – Board of County Commissioners**

**April 28, 2021**

---

**GENERAL INFORMATION:**

**Applicant/  
Property Owner:** Robbins Acquisitions  
P.O. Box 480  
Tonganoxie, KS 66048

**Legal Description:** A tract of land in the Southwest Quarter of Section 10, Township 10 South,  
Range 20 East of the 6<sup>th</sup> P.M, in Leavenworth County, Kansas.

**Parcel Size:** ± 46 acres

**Zoning/Land Use:** RR-5, Rural Residential 5-acre minimum size parcels

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

**Parcel ID No.:** 132-10-0-00-00-005.00

**Planner:** Joshua Gentzler

---

**REPORT:**

**PLANNING COMMISSION RECOMMENDATION:**

The Planning Commission voted 8-0 to recommend approval of Case No. DEV-21-023 & 024, Preliminary and Final Plat for Browning Estates, with 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. A waiver for the use of private septic systems within this subdivision is granted with this approval.
4. At time of development, fire hydrants shall be required if necessary infrastructure is available.
5. An exception shall be granted for the lot-depth to lot-width ratio for Lots Four and Five.
6. 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 five-lot subdivision.

**Adjacent Land Use**

The surrounding properties are residences and farms on varying sized parcels ranging from 5 acres to over 400 acres in size.

**Flood Plain**

There are no Special Flood Hazard Areas on this parcel per FEMA Firm Map 20103C0200G July 16, 2015.

### **Utilities/Services**

Sewer: Private septic system  
Fire: Tonganoxie  
Water: Rural Water District 9  
Electric: Freestate

### **Access/Streets**

The property is accessed by Dempsey Road and 259<sup>th</sup> Street. This road is a Local County Road with a gravel surface ± 22' wide.

### **Agency Comments**

See attached comments – Email – Mitch Pleak – Public Works, April 5, 2021  
See attached comments – Email – Chuck Magaha – Emergency Management, March 9, 2021  
See attached comments – Email – Name – Rural Water District 9, March 2, 2021  
See attached comments – Email – Amanda Tarwater – FreeState, March 2, 2021

### **Findings**

1. The proposed subdivision is consistent with the zoning district of RR 5; Rural Residential Zoning 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 300', and a minimum lot size of 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.
3. At time of development, fire hydrants shall be required if necessary infrastructure is available.
4. The proposed subdivision is in accordance with the Comprehensive Plan.

### **Subdivision Classification**

This is classified as a Class "C" Subdivision. According to the Leavenworth County Zoning & Subdivision regulations, a Class "C" Subdivision is any subdivision in which all 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 3.)

### **Staff Comments**

The applicant is requesting approval of a five (5) lot subdivision located approximately 25843 Dempsey Road. Zoning in the area is Rural Residential 5-acres. Lots One, Two, and Three range from 5.01 to 6.18 acres in size. Lots Four and Five are 14.18 and 15.32 acres in size, respectively. Lots Four and Five do not meet the depth-width ratio by 0.5% and 2.4% respectively. All lots meet all other requirements for the RR-5 zoning district.

Lot Three is created in such a way as to stay on the low side of the ridge running northeast to southwest across the property, while meeting the southwest corner of Lot Two.

Staff is supportive of the request as proposed as it is an orderly subdivision of land and in line with the zoning regulations. Staff recommends approval of the development.

---

**ACTION OPTIONS:**

1. Approve Case No. DEV-21-023 & 024, Preliminary and Final Plat for Browning Estates, with Findings of Fact, and with or without conditions; or
2. Deny Case No. DEV-21-023 & 024, Preliminary and Final Plat for Browning Estates, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation to Case No. DEV-21-023 & 024, Preliminary and Final Plat for Browning Estates, with Findings of Fact; or
4. Remand the case back to the Planning Commission.

---

**ATTACHMENTS:**

Aerial Map  
Memorandums  
Preliminary and Final Plat



# BROWNING ESTATES

A Minor Subdivision in the Southwest Quarter of Section 10, Township 10 South, Range 20 East of the 6th P.M., Leavenworth County, Kansas.

## FINAL PLAT

PREPARED FOR:  
Robbins Acquisitions  
PO BOX 480  
Tonganoxie, KS 66086  
PID #132-10-0-00-005

RECORD DESCRIPTION - Parent Tract  
That portion of the West Half of the Northwest Quarter, lying North of the Right of Way of the Leavenworth and Topeka Railroad of Section 10, Township 10 South, Range 20 East of the 6th PM, also all of the right, title, and interest of the grantor in and to the now abandoned Right of Way of the Leavenworth and Topeka Railroad Company adjoining said premises

LESS  
A tract of land in the West Half of the Northwest Quarter of Section 10, Township 10 South, Range 20 East of the 6th PM, more fully described as follows: Beginning at a point 494.00 feet East of the Northwest corner of the Northwest Quarter of said Section 10; thence East 400.00 feet along the North line of said Section 10; thence South 544.50 feet; thence West 400.00 feet; thence North 544.50 feet to the North line of said Section 10, and the point of beginning. And less any part thereof taken or used for road purposes, in Leavenworth County, Kansas.

SURVEYOR'S DESCRIPTION:  
That part of the West Half of the Northwest Quarter, lying North of the abandoned centerline of the Leavenworth and Topeka Railroad of Section 10, Township 10 South, Range 20 East of the 6th PM, more fully described as follows: Beginning at the Northwest corner of said Northwest Quarter; thence North 88 degrees 10'40" East for a distance of 494.00 feet along the North line of said Northwest Quarter; thence South 01 degrees 49'20" East for a distance of 544.50 feet; thence North 88 degrees 10'40" East for a distance of 400.00 feet; thence North 01 degrees 49'20" West for a distance of 544.50 feet to said North line; thence North 88 degrees 10'40" East for a distance of 483.89 feet to the East line of the West Half of said Northwest Quarter; thence South 01 degrees 44'14" East for a distance of 1857.35 feet along said East line to the apparent centerline of said abandoned railroad; thence North 76 degrees 39'34" West for a distance of 1373.73 feet along said centerline to the West line of said Northwest Quarter; thence North 01 degrees 47'34" West for a distance of 1498.03 feet along said West line to the point of beginning. Together with and subject to covenants, easements, and restrictions of record. Said property contains 46.11 acres, more or less, including road right of way. Error of Closure - 1 : 2638304

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: BROWNING ESTATES.

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 BROWNING ESTATES, have set our hands this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Ben Robbins  
Robbins Acquisitions, LLC

NOTARY CERTIFICATE:  
Be it remembered that on this \_\_\_\_\_ day of \_\_\_\_\_, 2021, before me, a notary public in and for said County and State came Ben Robbins, Robbins Acquisitions, LLC, to me personally known to be the same persons who executed the forgoing 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 BROWNING ESTATES 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 COMMISSION APPROVAL:  
We, the Board of County Commissioners of Leavenworth County, Kansas, do hereby approve the foregoing plat of BROWNING ESTATES, this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Chairman Michael W. Smith  
County Clerk Attest: Janet Klasiński

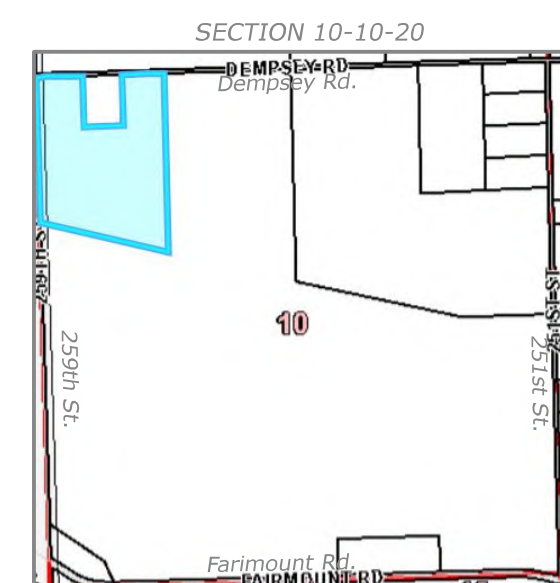
REGISTER OF DEED CERTIFICATE:  
Filed for Record as Document No. \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2021 at \_\_\_\_\_ o'clock \_\_\_\_ M in the Office of the Register of Deeds of Leavenworth County, Kansas,

Register of Deeds - TerriLois G. Mashburn



Scale 1" = 100'

13G  
West Quarter Corner  
Sec. 32-10-21(Level)(Herring)  
1/2" Bar at Surface (raised bar from 1/2" Bar next to stone - previous survey)  
1) Nail U/G Cable Post SE 31.3'  
2) Nail U/G Cable Post WSW 91.8'  
3) Center 4" Plastic U/G Post WSW 81.6'  
4) Nail Power Pole NNW 43.25'



COUNTY SURVEYOR  
I hereby certify this plat meets the requirements of KSA-58-2001 through 58-2005. The face of this plat was reviewed based on Kansas Minimum Standards for Boundary Surveys. No field verification is implied. This review is for surveying information only.

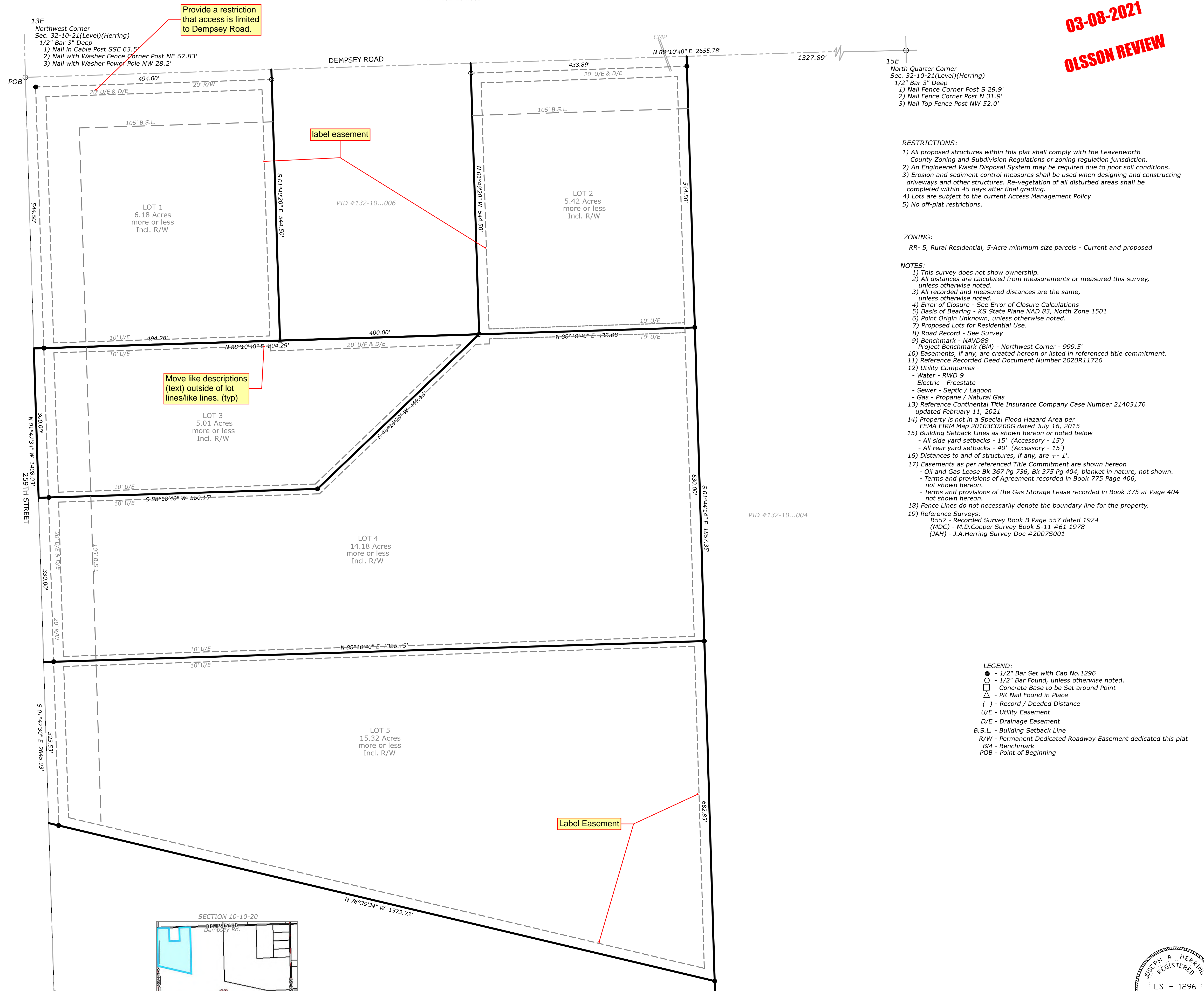
COUNTY SURVEYOR -  
Stephan C. Tuttle, KS PS No. 1252  
Leavenworth County Reviewer

Job # K-21-1433  
February 14, 2021



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

PID #132-10...009



Provide a restriction that access is limited to Dempsey Road.

label easement

Move like descriptions (text) outside of lot lines/like lines. (typ)

Label Easement

03-08-2021  
OLSSON REVIEW

15E  
North Quarter Corner  
Sec. 32-10-21(Level)(Herring)  
1/2" Bar 3" Deep  
1) Nail Fence Corner Post S 29.9'  
2) Nail Fence Corner Post N 31.9'  
3) Nail Top Fence Post NW 52.0'

### 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) No off-plat restrictions.

### ZONING:

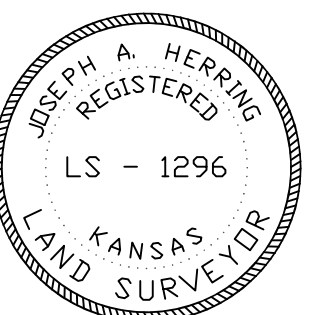
RR- 5, Rural Residential, 5-Acre minimum size parcels - Current and proposed

### 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 State Plane NAD 83, North Zone 1501
- 6) Point Origin Unknown, unless otherwise noted.
- 7) Proposed Lots for Residential Use.
- 8) Road Record - See Survey
- 9) Benchmark - NAVD88  
Project Benchmark (BM) - North Corner - 999.5'
- 10) Easements, if any, are created hereon or listed in referenced title commitment.
- 11) Reference Recorded Deed Document Number 2020R11726
- 12) Utility Companies -  
- Water - RWD 9  
- Electric - Freestate  
- Sewer - Septic / Lagoon  
- Gas - Propane / Natural Gas
- 13) Reference Continental Title Insurance Company Case Number 21403176 updated February 11, 2021
- 14) Property is not in a Special Flood Hazard Area per FEMA FIRM Map 20103C0200G 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'.
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- Oil and Gas Lease Bk 367 Pg 736, Bk 375 Pg 404, blanket in nature, not shown.  
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- Terms and provisions of the Gas Storage Lease recorded in Book 375 at Page 404 not shown hereon.
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- 19) Reference Surveys:  
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### LEGEND:

- - 1/2" Bar Set with Cap No.1296
- - 1/2" Bar Found, unless otherwise noted.
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- ( ) - Record / Deeded Distance
- U/E - Utility Easement
- D/E - Drainage Easement
- B.S.L. - Building Setback Line
- R/W - Permanent Dedicated Roadway Easement dedicated this plat
- BM - Benchmark
- POB - Point of Beginning



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

Joseph A. Herring  
PS # 1296

# BROWNING ESTATES

A Minor Subdivision in the Southwest Quarter of Section 10, Township 10 South, Range 20 East of the 6th P.M., Leavenworth County, Kansas.

## PRELIMINARY PLAT

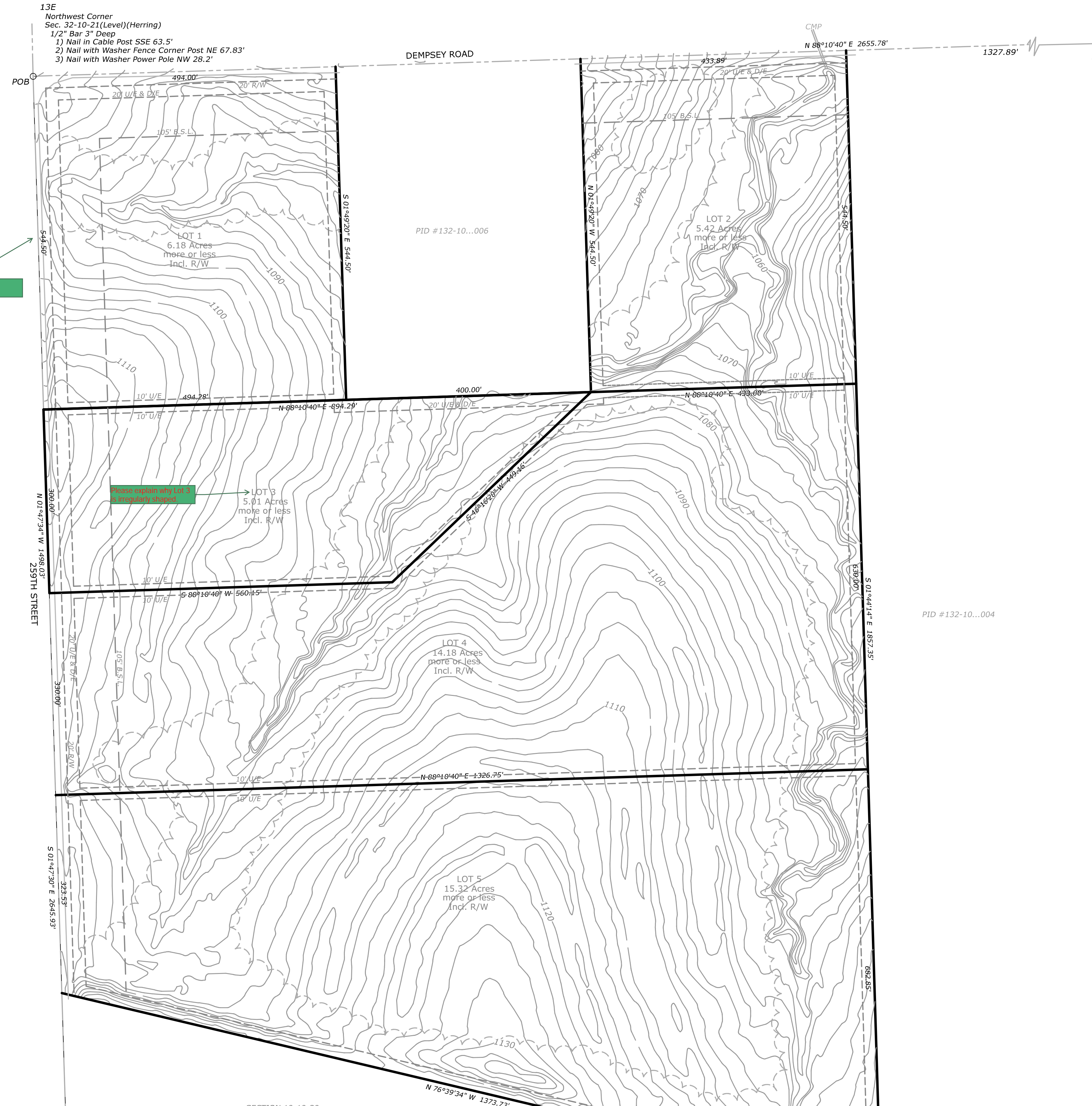
PREPARED FOR:  
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PO BOX 480  
Tonganoxie, KS 66086  
PID #132-10-00-00-005

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Said property contains 46.11 acres, more or less, including road right of way.  
Error of Closure - 1 : 2638304

PID #132-10...009



Nail Nicks on these boundaries

Shore easement only LOT 3 (under 25th Street)

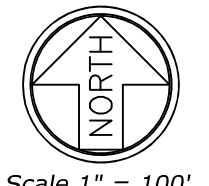
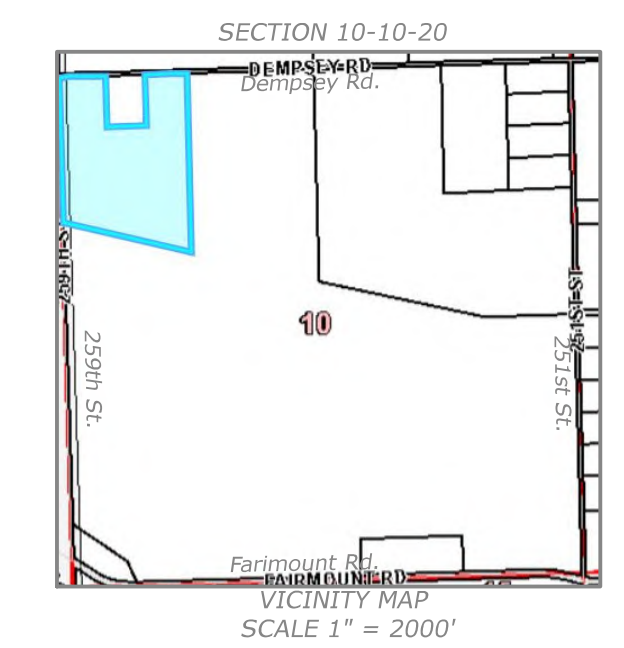
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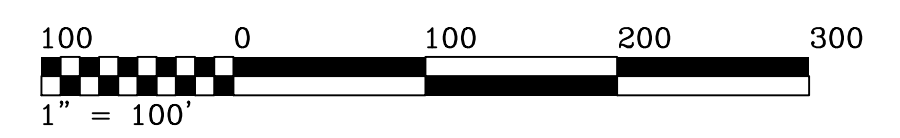
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POB - Point of Beginning  
○ - Power Pole  
X - Fence Line  
OHP - Overhead Power Lines  
T - Underground Telephone/Fiber Optic Line  
◇ - Gas Valve  
⊕ - Water Meter/Valve  
⊞ - Telephone Pedestal  
W - 6" Water Line - location as per district



Scale 1" = 100'

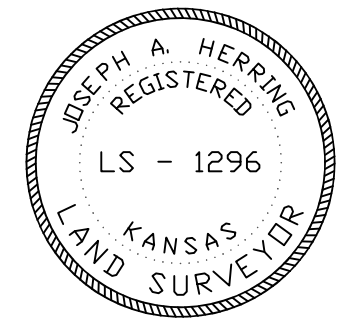
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Job # K-21-1433  
February 14, 2021

**J. HERRING SURVEYING COMPANY**

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



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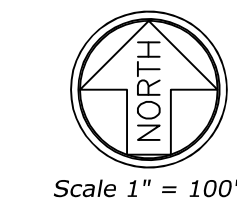
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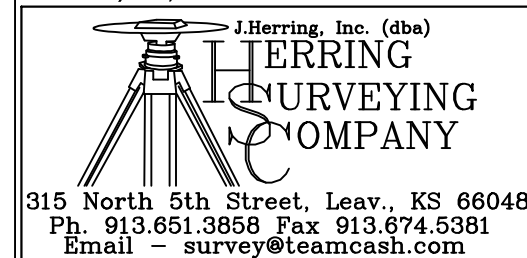
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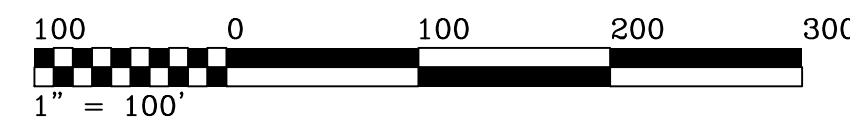


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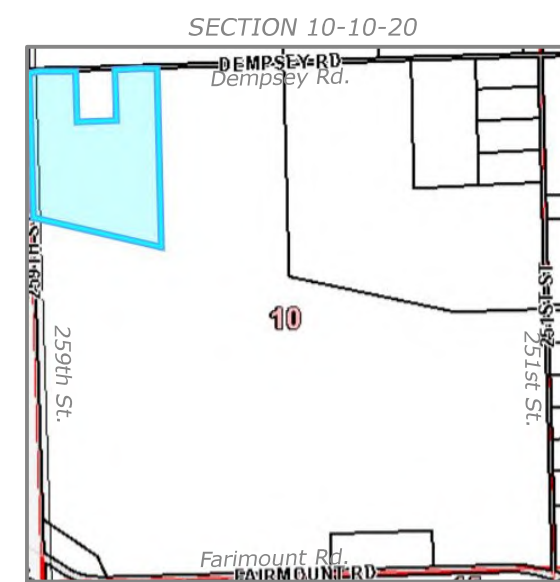
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February 14, 2021



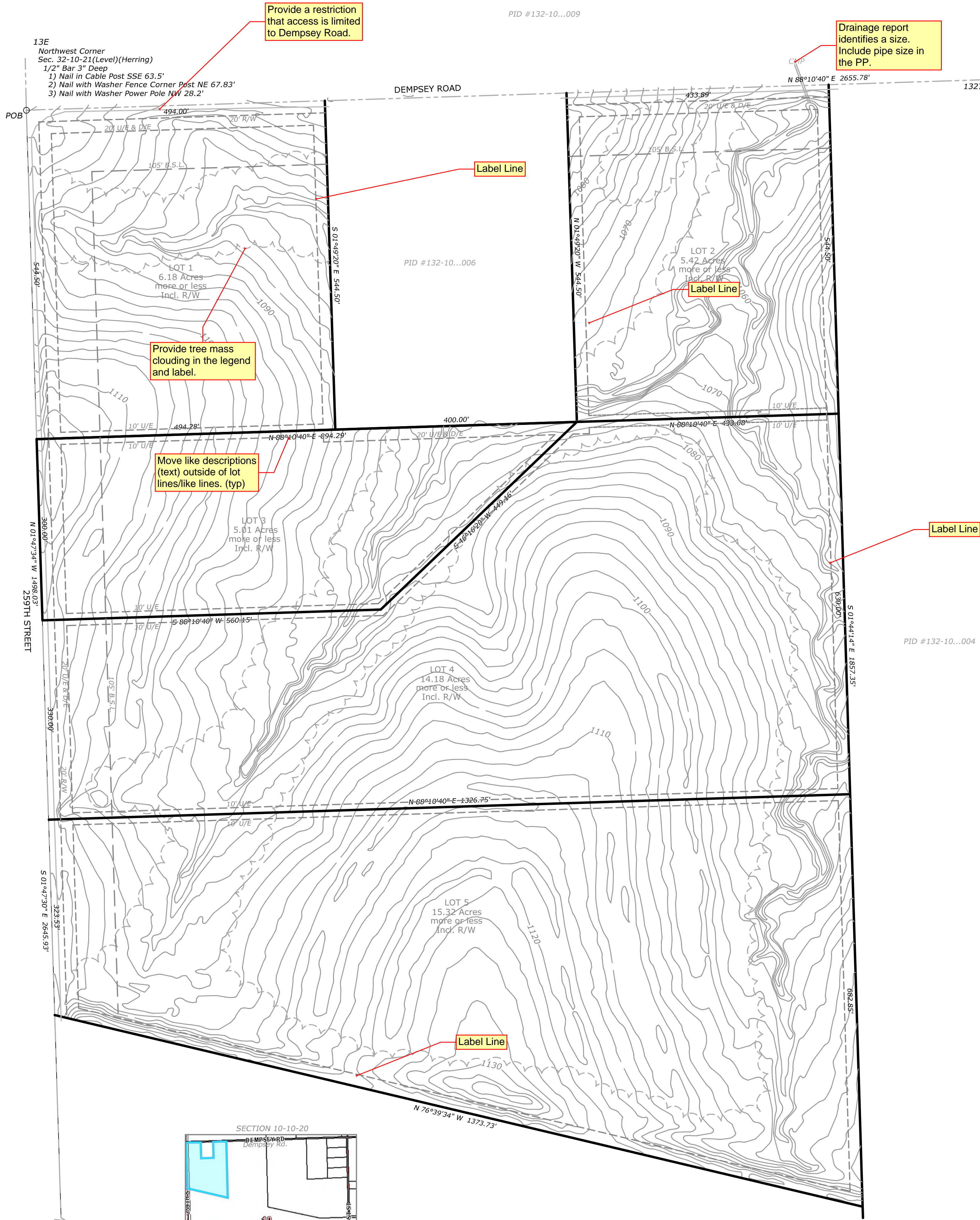
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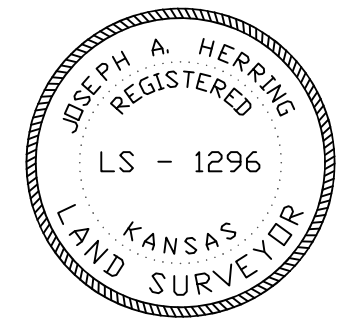
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**ZONING:**  
RR- 5, Rural Residential, 5-Acre minimum size parcels - Current and proposed

**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 State Plane NAD 83, North Zone 1501  
6) Point Origin Unknown, unless otherwise noted.  
7) Proposed Lots for Residential Use.  
8) Road Record - See Survey  
9) Benchmark - NAVD88  
Project Benchmark (BM) - Northwest Corner - 999.5'  
10) Easements, if any, are created hereon or listed in referenced title commitment.  
11) Reference Recorded Deed Document Number 2020R11726  
12) Utility Companies -  
- Water - RWD 9  
- Electric - Freestate  
- Sewer - Septic / Lagoon  
- Gas - Propane / Natural Gas  
13) Reference Continental Title Insurance Company Case Number 21403176 updated February 11, 2021  
14) Property is not in a Special Flood Hazard Area per FEMA FIRM Map 20103C0200G 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'.  
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- Oil and Gas Lease Bk 367 Pg 736, Bk 375 Pg 404, blanket in nature, not shown.  
- Terms and provisions of Agreement recorded in Book 775 Page 406, not shown hereon.  
- Terms and provisions of the Gas Storage Lease recorded in Book 375 at Page 404 not shown hereon.  
18) Fence Lines do not necessarily denote the boundary line for the property.  
19) Reference Surveys:  
8557 - Recorded Survey Book B Page 557 dated 1924 (MDC) - M.D.Cooper Survey Book S-11 #61 1978 (JAH) - J.A.Herring Survey Doc #2007S001

**LEGEND:**  
● - 1/2" Bar Set with Cap No.1296  
○ - 1/2" Bar Found, unless otherwise noted.  
□ - Concrete Base to be Set 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 dedicated this plat  
BM - Benchmark  
POB - Point of Beginning  
○ - 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



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

Joseph A. Herring  
PS # 1296

**From:** [Mitch Pleak](#)  
**Sent:** Wednesday, March 10, 2021 8:56 AM  
**To:** [Gentzler, Joshua](#)  
**Cc:** [Anderson, Lauren](#); [Noll, Bill](#); [Voth, Krystal](#); [019-2831](#)  
**Subject:** RE: DEV-21-023 & 024 Preliminary/Final Plat Review Requested -  
Browning Estates  
**Attachments:** Attachments.html

---

**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.

Joshua,  
PP and FP comments are in the link below. The drainage report (dated 2/18/21) comments include:

- Revise c values in the composite c formula to match the tables in the report.
- Exhibit 1 change the "3' culvert" to "60 inch Culvert".

Citrix Attachments	Expires September 6, 2021
2021.02.26 DEV-21-023_24 Final Plat.pdf	2.1 MB
2021.02.26 DEV-21-023_24 Prelim Plat.pdf	2 MB

[Download Attachments](#)

Mitchell Pleak uses Citrix Files to share documents securely.

Sincerely,

**Mitch Pleak, PE**  
Project Engineer / Civil

D 913.748.2503

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



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[View Legal Disclaimer](#)

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**From:** Gentzler, Joshua  
**Sent:** Monday, March 1, 2021 4:42 PM

**To:** Anderson, Lauren ; Mitch Pleak ; Noll, Bill

**Subject:** DEV-21-023 & 024 Preliminary/Final Plat Review Requested

The Leavenworth County Department of Planning and Zoning has received a request for a Preliminary and Final Plat for Browning Estates.

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 End of Business on Tuesday, March 9<sup>th</sup>.

If you have any questions or need additional information, please contact me at (913) 684-0464 or at [JGentzler@LeavenworthCounty.org](mailto:JGentzler@LeavenworthCounty.org).

Thank you,

Joshua Gentzler

Planner II

[Planning & Zoning](#)

Leavenworth County

913.684.0464

# BROWNING ESTATES

A Minor Subdivision in the Southwest Quarter of Section 10, Township 10 South, Range 20 East of the 6th P.M., Leavenworth County, Kansas.

## PRELIMINARY PLAT

PREPARED FOR:  
Robbins Acquisitions  
PO BOX 480  
Tonganoxie, KS 66086  
PID #132-10-00-00-005

**RECORD DESCRIPTION - Parent Tract**  
That portion of the West Half of the Northwest Quarter, lying North of the Right of Way of the Leavenworth and Topeka Railroad of Section 10, Township 10 South, Range 20 East of the 6th PM, also all of the right, title, and interest of the grantor in and to the now abandoned Right of Way of the Leavenworth and Topeka Railroad Company adjoining said premises LESS

A tract of land in the West Half of the Northwest Quarter of Section 10, Township 10 South, Range 20 East of the 6th PM, more fully described as follows: Beginning at a point 494.00 feet East of the Northwest corner of the Northwest Quarter of said Section 10; thence East 400.00 feet along the North line of said Section 10; thence South 544.50 feet; thence West 400.00 feet; thence North 544.50 feet to the North line of said Section 10, and the point of beginning. And less any part thereof taken or used for road purposes, in Leavenworth County, Kansas.

**SURVEYOR'S DESCRIPTION:**  
That part of the West Half of the Northwest Quarter, lying North of the abandoned centerline of the Leavenworth and Topeka Railroad of Section 10, Township 10 South, Range 20 East of the 6th PM, more fully described as follows: Beginning at the Northwest corner of said Northwest Quarter; thence North 88 degrees 10'40" East for a distance of 494.00 feet along the North line of said Northwest Quarter; thence South 01 degrees 49'20" East for a distance of 544.50 feet; thence North 88 degrees 10'40" East for a distance of 400.00 feet; thence North 01 degrees 49'20" West for a distance of 544.50 feet to said North line; thence North 88 degrees 10'40" East for a distance of 483.89 feet to the East line of the West Half of said Northwest Quarter; thence South 01 degrees 44'14" East for a distance of 1857.35 feet along said East line to the apparent centerline of said abandoned railroad; thence North 76 degrees 39'34" West for a distance of 1373.73 feet along said centerline to the West line of said Northwest Quarter; thence North 01 degrees 47'34" West for a distance of 1498.03 feet along said West line to the point of beginning. Together with and subject to covenants, easements, and restrictions of record. Said property contains 46.11 acres, more or less, including road right of way. Error of Closure - 1 : 2638304

PID #132-10...009

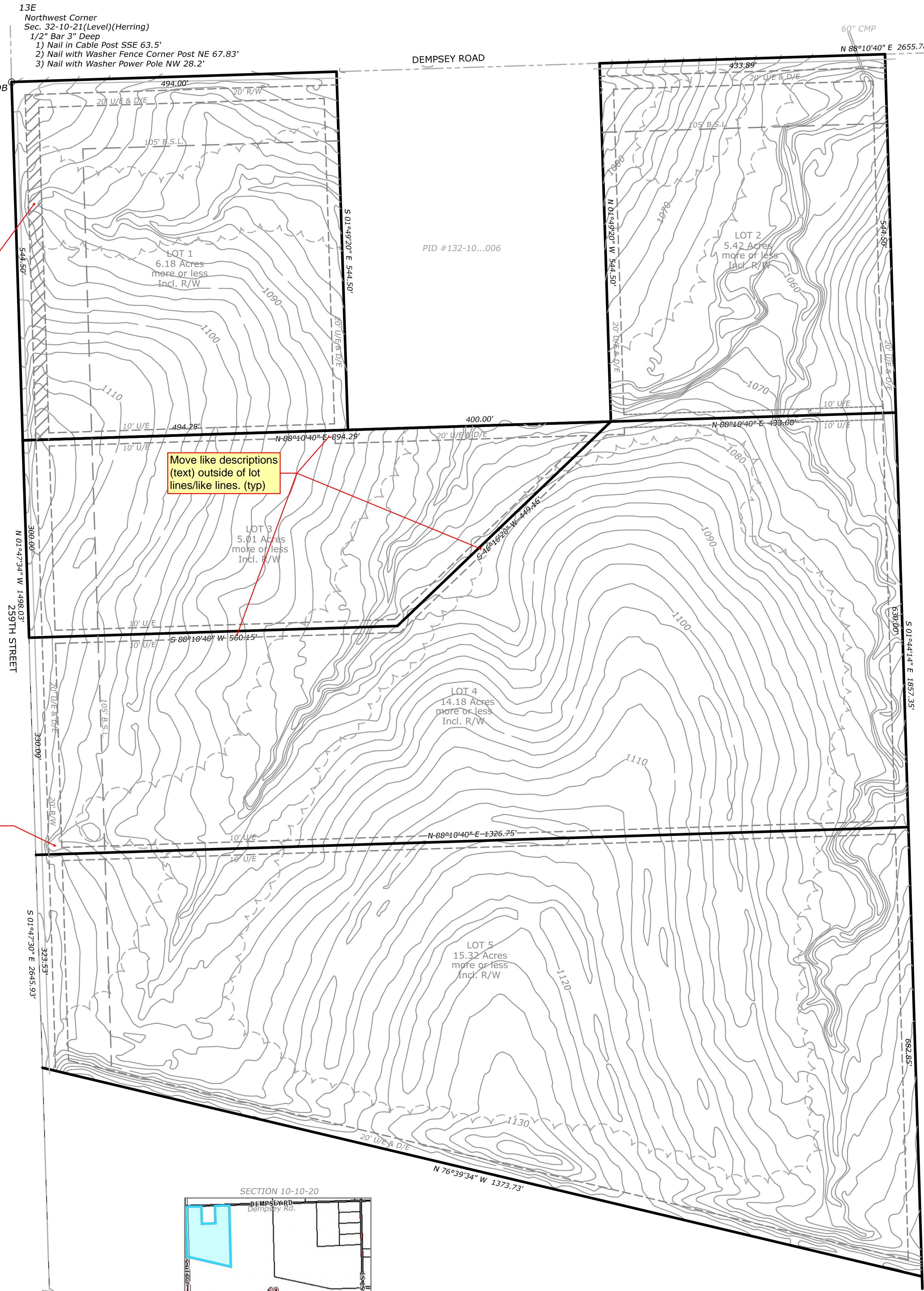
**04-05-2021**  
**OLSSON REVIEW**

Verify a culvert is not existing here.

Move like descriptions (text) outside of lot lines/like lines. (typ)

Verify a culvert is not existing here.

Revise to: No Vehicle Entrance Access



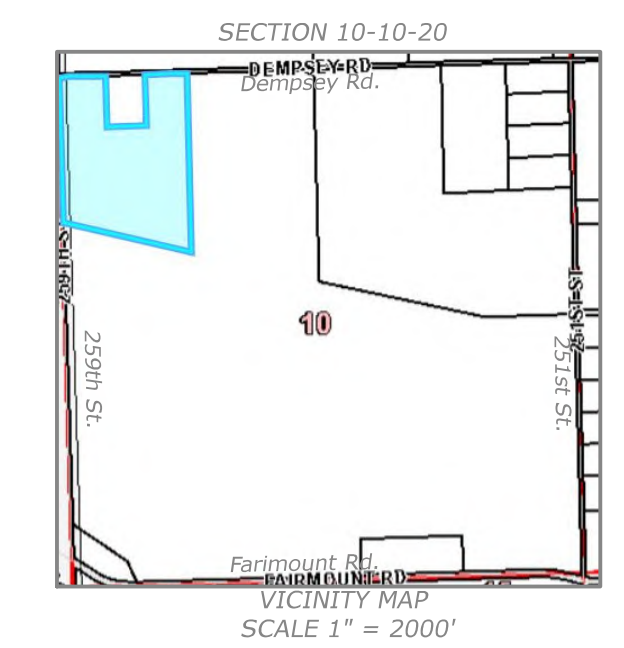
15E North Quarter Corner Sec. 32-10-21(Level)(Herring)  
1/2" Bar 3" Deep  
1) Nail Fence Corner Post S 29.9'  
2) Nail Fence Corner Post N 31.9'  
3) Nail Top Fence Post NW 52.0'

**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) No off-plat restrictions.

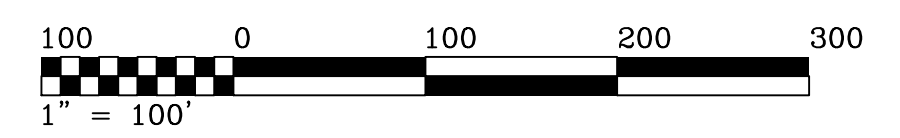
**ZONING:**  
RR- 5, Rural Residential, 5-Acre minimum size parcels - Current and proposed

- NOTES:**
- This survey does not show ownership.
  - All distances are calculated from measurements or measured this survey, unless otherwise noted.
  - All recorded and measured distances are the same, unless otherwise noted.
  - Error of Closure - See Error of Closure Calculations
  - Basis of Bearing - KS State Plane NAD 83, North Zone 1501
  - Point Origin Unknown, unless otherwise noted.
  - Proposed Lots for Residential Use.
  - Road Record - See Survey
  - Benchmark - NAVD88 Project Benchmark (BM) - Northwest Corner - 999.5'
  - Easements, if any, are created hereon or listed in referenced title commitment.
  - Reference Recorded Deed Document Number 2020R11726
  - Utility Companies -  
- Water - RWD 9  
- Electric - Freestate  
- Sewer - Septic / Lagoon  
- Gas - Propane / Natural Gas
  - Reference Continental Title Insurance Company Case Number 21403176 updated February 11, 2021
  - Property is not in a Special Flood Hazard Area per FEMA FIRM Map 20103C0200G dated July 16, 2015
  - Building Setback Lines as shown hereon or noted below  
- All side yard setbacks - 15' (Accessory - 15')  
- All rear yard setbacks - 40' (Accessory - 15')
  - Distances to and of structures, if any, are +- 1'.
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- Terms and provisions of the Gas Storage Lease recorded in Book 375 at Page 404 not shown hereon.
  - Fence Lines do not necessarily denote the boundary line for the property.
  - Reference Surveys:  
8557 - Recorded Survey Book 8 Page 557 dated 1924 (MDC) - M.D.Cooper Survey Book S-11 #61 1978 (JAH) - J.A.Herring Survey Doc #2007S001

- LEGEND:**
- - 1/2" Bar Set with Cap No.1296
  - - 1/2" Bar Found, unless otherwise noted.
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  - △ - 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 dedicated this plat
  - BM - Benchmark
  - POB - Point of Beginning
  - - 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
  - ||||| - No Access
  - ~ - Tree/Brush Line



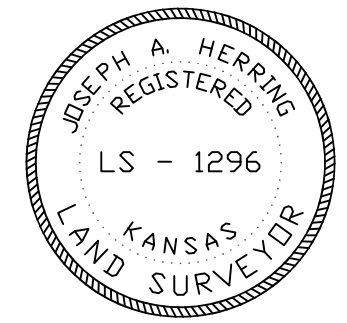
13G West Quarter Corner Sec. 32-10-21(Level)(Herring)  
1/2" Bar at Surface (raised bar from 1/2" Bar next to stone - previous survey)  
1) Nail U/G Cable Post SE 31.3'  
2) Nail U/G Cable Post WSW 91.8'  
3) Center 4" Plastic U/G Post WSW 81.6'  
4) Nail Power Pole NNW 43.25'



Scale 1" = 100'

Job # K-21-1433  
February 14, 2021

**J. HERRING SURVEYING COMPANY**  
315 North 5th Street, Leav., KS 66048  
Ph. 913.651.3858 Fax 913.674.5361  
Email - survey@leavesh.com



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

Joseph A. Herring  
PS # 1296

# BROWNING ESTATES

A Minor Subdivision in the Southwest Quarter of Section 10, Township 10 South, Range 20 East of the 6th P.M., Leavenworth County, Kansas.

## FINAL PLAT

PREPARED FOR:  
Robbins Acquisitions  
PO BOX 480  
Tonganoxie, KS 66086  
PID #132-10-0-00-005

RECORD DESCRIPTION - Parent Tract  
That portion of the West Half of the Northwest Quarter, lying North of the Right of Way of the Leavenworth and Topeka Railroad of Section 10, Township 10 South, Range 20 East of the 6th PM, also all of the right, title, and interest of the grantor in and to the now abandoned Right of Way of the Leavenworth and Topeka Railroad Company adjoining said premises

LESS  
A tract of land in the West Half of the Northwest Quarter of Section 10, Township 10 South, Range 20 East of the 6th PM, more fully described as follows: Beginning at a point 494.00 feet East of the Northwest corner of the Northwest Quarter of said Section 10; thence East 400.00 feet along the North line of said Section 10; thence South 544.50 feet; thence West 400.00 feet; thence North 544.50 feet to the North line of said Section 10, and the point of beginning. And less any part thereof taken or used for road purposes, in Leavenworth County, Kansas.

SURVEYOR'S DESCRIPTION:  
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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: BROWNING ESTATES.

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 BROWNING ESTATES, have set our hands this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Ben Robbins  
Robbins Acquisitions, LLC

NOTARY CERTIFICATE:  
Be it remembered that on this \_\_\_\_\_ day of \_\_\_\_\_, 2021, before me, a notary public in and for said County and State came Ben Robbins, Robbins Acquisitions, LLC, to me personally known to be the same persons who executed the forgoing 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 BROWNING ESTATES 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 BROWNING ESTATES, this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

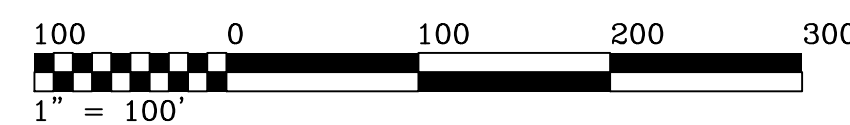
Chairman Michael W. Smith  
County Clerk Attest: Janet Klasinski

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,

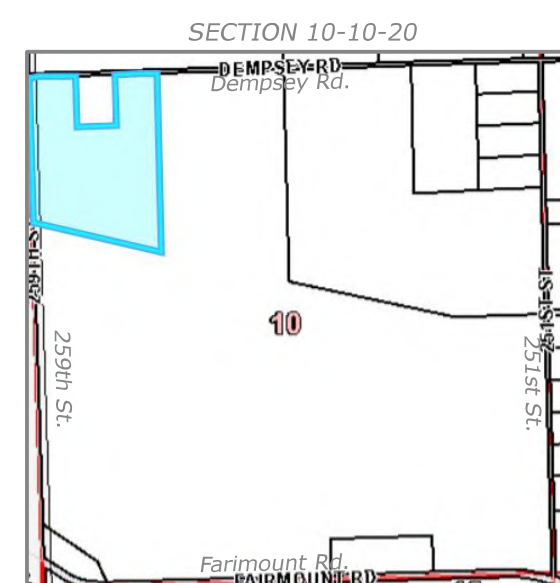
Register of Deeds - TerriLois G. Mashburn



Scale 1" = 100'



13G  
West Quarter Corner  
Sec. 32-10-21(Level)(Herring)  
1/2" Bar at Surface (raised bar from 1/2" Bar next to stone - previous survey)  
1) Nail U/G Cable Post SE 31.3'  
2) Nail U/G Cable Post WSW 91.8'  
3) Center 4" Plastic U/G Post WSW 81.6'  
4) Nail Power Pole NNW 43.25'



COUNTY SURVEYOR  
I hereby certify this plat meets the requirements of KSA-58-2001 through 58-2005. The face of this plat was reviewed based on Kansas Minimum Standards for Boundary Surveys. No field verification is implied. This review is for surveying information only.

COUNTY SURVEYOR -  
Stephan C. Tuttle, KS PS No. 1252  
Leavenworth County Reviewer

04-05-2021  
OLSSON REVIEW



15E  
North Quarter Corner  
Sec. 32-10-21(Level)(Herring)  
1/2" Bar 3" Deep  
1) Nail Fence Corner Post S 29.9'  
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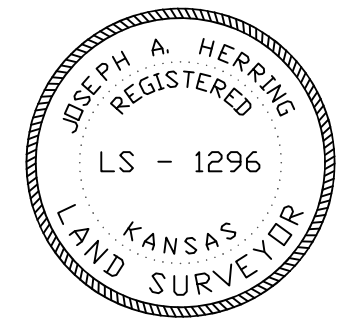
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□ - Concrete Base to be Set around Point  
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B.S.L. - Building Setback Line  
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BM - Benchmark  
POB - Point of Beginning  
///// - No Access

Revise to: No Vehicle Entrance Access



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

Joseph A. Herring  
PS # 1296

Job # K-21-1433  
February 14, 2021  
J. HERRING  
SURVEYING  
COMPANY  
315 North 5th Street, Leav., KS 66048  
Ph. 913.651.3858 Fax 913.674.5361  
Email - survey@jeancash.com

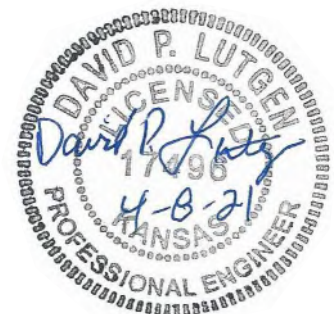
Browning Estates  
Leavenworth County Kansas

Drainage Report

Prepared February 15, 2021

Revised April 8, 2021

dlutgen72@gmail.com





**Parcel Information** - The 46.1-acre (+/-) parcel is located at the south east corner of the intersection of 259<sup>th</sup> Street and Dempsey Road in Leavenworth County KS. The parcel is zoned RR 5.0. Approximately 21.2 acres of the parcel is wooded while the remainder is used as farm ground.

**Existing Conditions** – The entire site drains to a 60-in culvert in the north east corner of the property, see exhibit #1. A composite c value was calculated for each drainage area as shown in the table below. The composite 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	21.2			
Crops	0.60	24.9			
Composite c		0.49			

$$\text{composite c} = \frac{(\text{Wooded Acres} * 0.35 + \text{Crop Acres} * 0.60)}{\text{Total Acres}}$$

**Developed Conditions** – The proposed development will create 5 residential building lots. The developed storm water runoff calculations include 10,000 sq ft of impervious area for each lot. This impervious area will account for the driveway, house footprint, and outbuilding. The remainder of the lot, outside of the wooded areas, is assumed to be maintained as pasture. A c value of 0.36 is used for pasture area while a c value of 0.90 is used for the impervious areas. A composite c value for each drainage area was calculated as shown below.

Developed	c value	Acres in each Drainage Area			
		DA #1			
Wooded	0.35	19.0			
Pasture	0.36	26.0			
Impervious	0.90	1.1			
Composite c		0.38			

$$\text{composite c} = \frac{(\text{Wooded Acres} * 0.35 + \text{Pasture Acres} * 0.36 + \text{Impervious} * 0.90)}{\text{Total Acres}}$$

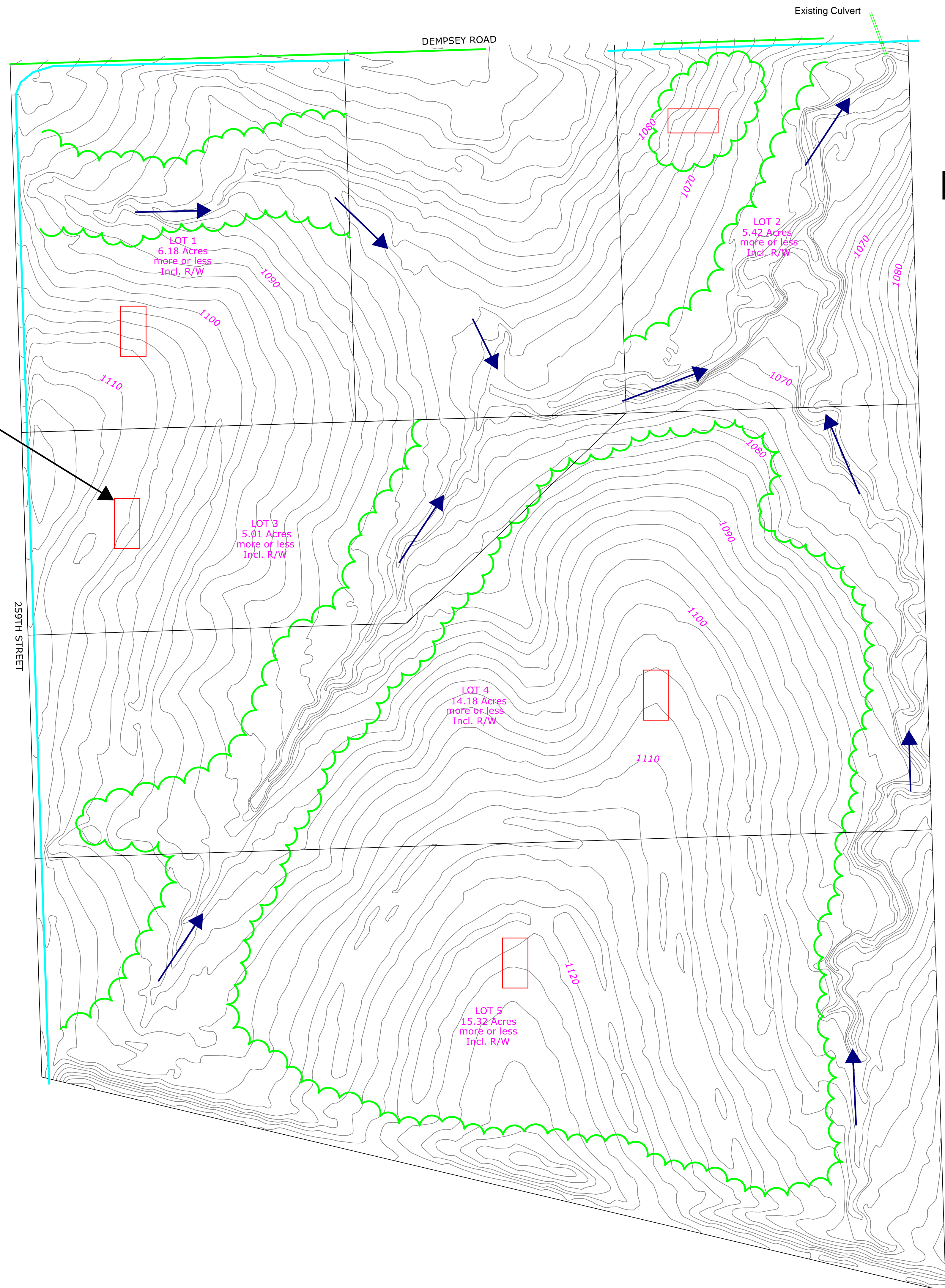
The storm water runoff for existing and developed conditions is summarized in the following table. Calculations for the storm water runoff are included with the report.

**DA #1**

	<b>Q10</b>	<b>Q100</b>
<b>Existing</b>	126.8	224.5
<b>Developed</b>	94.3	167.3
<b>Change</b>	-26%	-26%

**Conclusion** – The development of this property along with the change in land use results in a 26% decrease in storm water runoff from the site.

Assumed Home Location (TYP)



NORTH

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](https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1083019.pdf)

## Exhibit #2

95° 10' 52" W

95° 10' 27" W

39° 12' 11" N

39° 12' 11" N



39° 11' 45" N

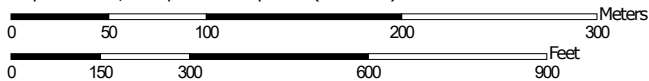
39° 11' 45" N

95° 10' 52" W

95° 10' 27" W



Map Scale: 1:3,870 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84



Natural Resources Conservation Service

Web Soil Survey National Cooperative Soil Survey

Exhibit #3

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	4.8	6.8%
7576	Shelby clay loam, 8 to 12 percent slopes, eroded	0.7	1.0%
<b>Subtotals for Soil Survey Area</b>		<b>5.6</b>	<b>7.9%</b>
<b>Totals for Area of Interest</b>		<b>70.9</b>	<b>100.0%</b>

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
7303	Martin silty clay loam, 3 to 7 percent slopes, eroded	1.2	1.6%
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	22.8	32.1%
7550	Rosendale-Bendena silty clay loams, 3 to 40 percent slopes	3.6	5.1%
7576	Shelby clay loam, 8 to 12 percent slopes, eroded	37.8	53.3%
<b>Subtotals for Soil Survey Area</b>		<b>65.4</b>	<b>92.1%</b>
<b>Totals for Area of Interest</b>		<b>70.9</b>	<b>100.0%</b>

### Drainage Area #1- 10 year

Existing Conditions

Area = 46.1 acres  
C= 0.49  
L= 1900  
S= 10.0  
K= 1

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

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

$$T_i = 8.9$$

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

$$T_t = 3.17$$

$$T_c = 12.1$$

$$i_{10} = 5.67$$

$$Q = KCiA$$

$$Q = 126.8 \text{ cfs}$$

Developed Conditions

Area = 46.1 acres  
C= 0.38  
L= 1900  
S= 10.0  
K= 1

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

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

$$T_i = 10.4$$

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

$$T_t = 3.17$$

$$T_c = 13.6$$

$$i_{10} = 5.40$$

$$Q = KCiA$$

$$Q = 94.3 \text{ cfs}$$

### Drainage Area #1 - 100 year

Existing Conditions

Area = 46.1 acres  
C= 0.49  
L= 1900  
S= 10.0  
K= 1.25

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

$$i_{100} = 256/(T_c + 19.8) \quad 5 < T_c < 15$$

$$T_i = 8.9$$

$$i_{100} = 331/(T_c + 30) \quad 15 < T_c < 60$$

$$T_t = 3.17$$

$$T_c = 12.1$$

$$i_{100} = 8.03$$

$$Q = KCiA$$

$$Q = 224.5 \text{ cfs}$$

Developed Conditions

Area = 46.1 acres  
C= 0.38  
L= 1900  
S= 10.0  
K= 1.25

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

$$i_{100} = 256/(T_c + 19.8) \quad 5 < T_c < 15$$

$$T_i = 10.4$$

$$i_{100} = 331/(T_c + 30) \quad 15 < T_c < 60$$

$$T_t = 3.17$$

$$T_c = 13.6$$

$$i_{100} = 7.66$$

$$Q = KCiA$$

$$Q = 167.3 \text{ cfs}$$



# BROWNING ESTATES

A Minor Subdivision in the Southwest Quarter of Section 10, Township 10 South, Range 20 East of the 6th P.M., Leavenworth County, Kansas.

## PRELIMINARY PLAT

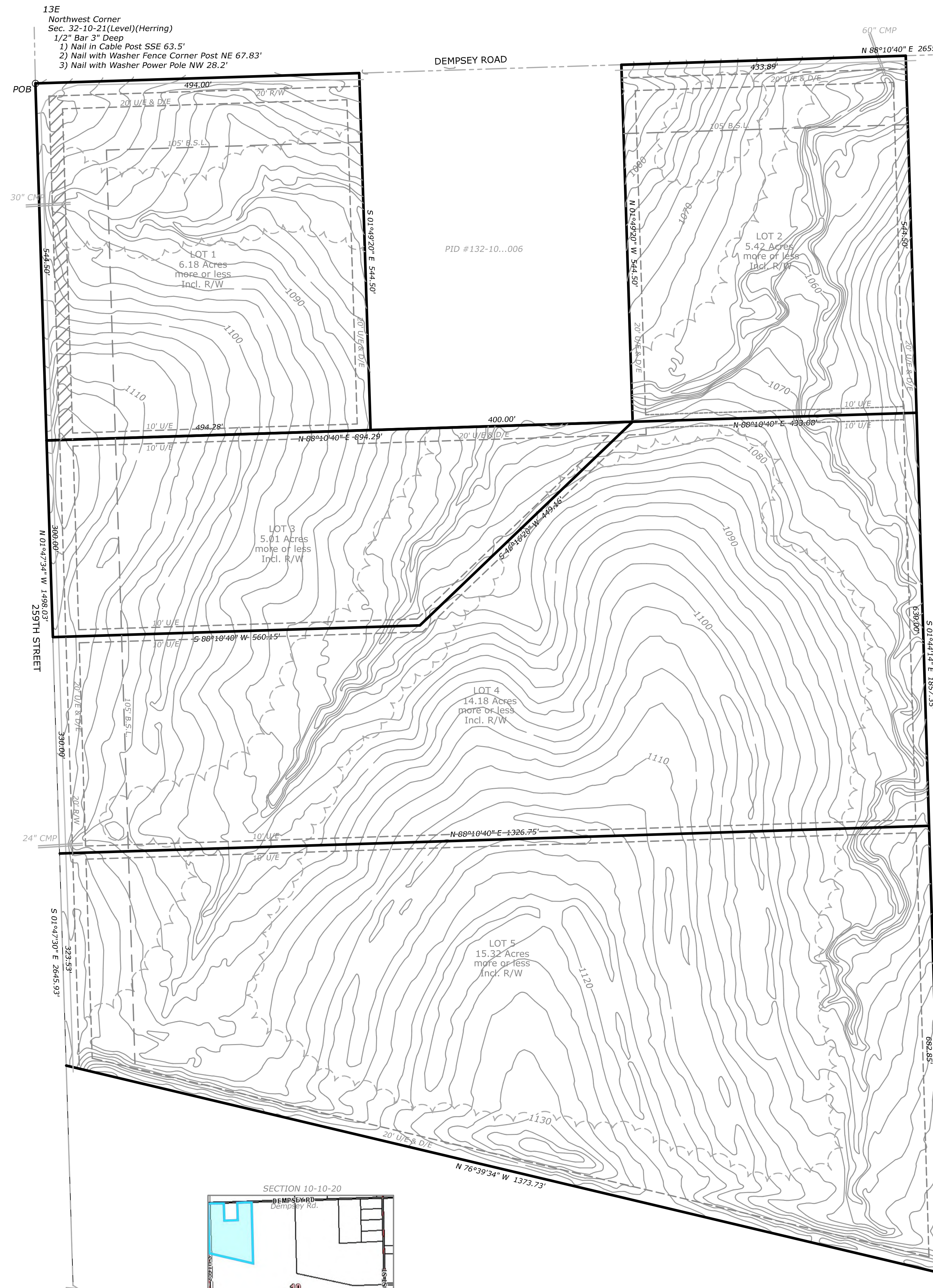
PREPARED FOR:  
Robbins Acquisitions  
PO BOX 480  
Tonganoxie, KS 66086  
PID #132-10-00-00-005

**RECORD DESCRIPTION - Parent Tract**  
That portion of the West Half of the Northwest Quarter, lying North of the Right of Way of the Leavenworth and Topeka Railroad of Section 10, Township 10 South, Range 20 East of the 6th PM, also all of the right, title, and interest of the grantor in and to the now abandoned Right of Way of the Leavenworth and Topeka Railroad Company adjoining said premises  
LESS

A tract of land in the West Half of the Northwest Quarter of Section 10, Township 10 South, Range 20 East of the 6th PM, more fully described as follows: Beginning at a point 494.00 feet East of the Northwest corner of the Northwest Quarter of said Section 10; thence East 400.00 feet along the North line of said Section 10; thence South 544.50 feet; thence West 400.00 feet; thence North 544.50 feet to the North line of said Section 10, and the point of beginning.  
And less any part thereof taken or used for road purposes, in Leavenworth County, Kansas.

**SURVEYOR'S DESCRIPTION:**  
That part of the West Half of the Northwest Quarter, lying North of the abandoned centerline of the Leavenworth and Topeka Railroad of Section 10, Township 10 South, Range 20 East of the 6th PM, more fully described as follows:  
Beginning at the Northwest corner of said Northwest Quarter; thence North 88 degrees 10'40" East for a distance of 494.00 feet along the North line of said Northwest Quarter; thence South 01 degrees 49'20" East for a distance of 544.50 feet; thence North 88 degrees 10'40" East for a distance of 400.00 feet; thence North 01 degrees 49'20" West for a distance of 544.50 feet to said North line; thence North 88 degrees 10'40" East for a distance of 483.89 feet to the East line of the West Half of said Northwest Quarter; thence South 01 degrees 44'14" East for a distance of 1857.35 feet along said East line to the apparent centerline of said abandoned railroad; thence North 76 degrees 39'34" West for a distance of 1373.73 feet along said centerline to the West line of said Northwest Quarter; thence North 01 degrees 47'34" West for a distance of 1498.03 feet along said West line to the point of beginning.  
Together with and subject to covenants, easements, and restrictions of record.  
Said property contains 46.11 acres, more or less, including road right of way.  
Error of Closure - 1 : 2638304

PID #132-10...009



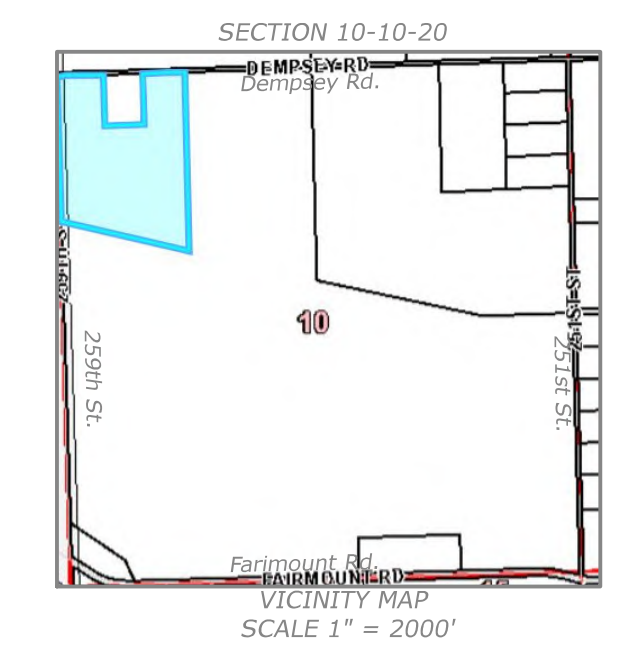
North Quarter Corner  
Sec. 32-10-21(Level)(Herring)  
1/2" Bar 3" Deep  
1) Nail Fence Corner Post S 29.9'  
2) Nail Fence Corner Post N 31.9'  
3) Nail Top Fence Post NW 52.0'

**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) No off-plat restrictions.

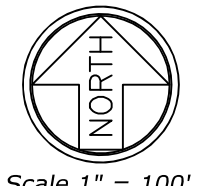
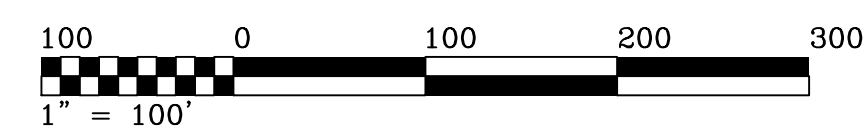
**ZONING:**  
RR- 5, Rural Residential, 5-Acre minimum size parcels - Current and proposed

**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 State Plane NAD 83, North Zone 1501  
6) Point Origin Unknown, unless otherwise noted.  
7) Proposed Lots for Residential Use.  
8) Road Record - See Survey  
9) Benchmark - NAVD88 Project Benchmark (BM) - Northwest Corner - 999.5'  
10) Easements, if any, are created hereon or listed in referenced title commitment.  
11) Reference Recorded Deed Document Number 2020R11726  
12) Utility Companies -  
- Water - RWD 9  
- Electric - Freestate  
- Sewer - Septic / Lagoon  
- Gas - Propane / Natural Gas  
13) Reference Continental Title Insurance Company Case Number 21403176 updated February 11, 2021  
14) Property is not in a Special Flood Hazard Area per FEMA FIRM Map 20103C0200G 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  
- Oil and Gas Lease Bk 367 Pg 736, Bk 375 Pg 404, blanket in nature, not shown.  
- Terms and provisions of Agreement recorded in Book 775 Page 406, not shown hereon.  
- Terms and provisions of the Gas Storage Lease recorded in Book 375 at Page 404 not shown hereon.  
18) Fence Lines do not necessarily denote the boundary line for the property.  
19) Reference Surveys:  
8557 - Recorded Survey Book B Page 557 dated 1924 (MDC) - M.D.Cooper Survey Book S-11 #61 1978 (JAH) - J.A.Herring Survey Doc #2007S001

**LEGEND:**  
● - 1/2" Bar Set with Cap No.1296  
○ - 1/2" Bar Found, unless otherwise noted.  
□ - Concrete Base to be Set 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 dedicated this plat  
BM - Benchmark  
POB - Point of Beginning  
○ - 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  
- No Vehicle Entrance Access  
- Tree/Brush Line



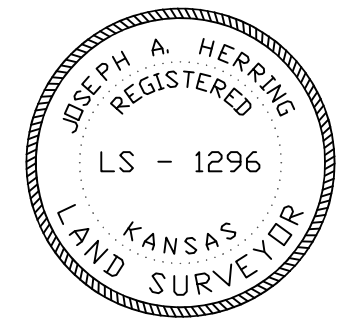
13G  
West Quarter Corner  
Sec. 32-10-21(Level)(Herring)  
1/2" Bar at Surface (raised bar from 1/2" Bar next to stone - previous survey)  
1) Nail U/G Cable Post SE 31.3'  
2) Nail U/G Cable Post WSW 91.8'  
3) Center 4" Plastic U/G Post WSW 81.6'  
4) Nail Power Pole NNW 43.25'



Scale 1" = 100'

Job # K-21-1433  
February 14, 2021 Rev. 4-8-21

**J. HERRING SURVEYING COMPANY**  
315 North 5th Street, Leav., KS 66048  
Ph. 913.651.3858 Fax 913.674.5361  
Email - survey@jeanash.com



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

Joseph A. Herring  
PS # 1296

# BROWNING ESTATES

A Minor Subdivision in the Southwest Quarter of Section 10, Township 10 South, Range 20 East of the 6th P.M., Leavenworth County, Kansas.

## FINAL PLAT

PREPARED FOR:  
Robbins Acquisitions  
PO BOX 480  
Tonganoxie, KS 66086  
PID #132-10-0-00-005

RECORD DESCRIPTION - Parent Tract  
That portion of the West Half of the Northwest Quarter, lying North of the Right of Way of the Leavenworth and Topeka Railroad of Section 10, Township 10 South, Range 20 East of the 6th PM, also all of the right, title, and interest of the grantor in and to the now abandoned Right of Way of the Leavenworth and Topeka Railroad Company adjoining said premises

LESS  
A tract of land in the West Half of the Northwest Quarter of Section 10, Township 10 South, Range 20 East of the 6th PM, more fully described as follows: Beginning at a point 494.00 feet East of the Northwest corner of the Northwest Quarter of said Section 10; thence East 400.00 feet along the North line of said Section 10; thence South 544.50 feet; thence West 400.00 feet; thence North 544.50 feet to the North line of said Section 10, and the point of beginning. And less any part thereof taken or used for road purposes, in Leavenworth County, Kansas.

SURVEYOR'S DESCRIPTION:  
That part of the West Half of the Northwest Quarter, lying North of the abandoned centerline of the Leavenworth and Topeka Railroad of Section 10, Township 10 South, Range 20 East of the 6th PM, more fully described as follows: Beginning at the Northwest corner of said Northwest Quarter; thence North 88 degrees 10'40" East for a distance of 494.00 feet along the North line of said Northwest Quarter; thence South 01 degrees 49'20" East for a distance of 544.50 feet; thence North 88 degrees 10'40" East for a distance of 400.00 feet; thence North 01 degrees 49'20" West for a distance of 544.50 feet to said North line; thence North 88 degrees 10'40" East for a distance of 483.89 feet to the East line of the West Half of said Northwest Quarter; thence South 01 degrees 44'14" East for a distance of 1857.35 feet along said East line to the apparent centerline of said abandoned railroad; thence North 76 degrees 39'34" West for a distance of 1373.73 feet along said centerline to the West line of said Northwest Quarter; thence North 01 degrees 47'34" West for a distance of 1498.03 feet along said West line to the point of beginning. Together with and subject to covenants, easements, and restrictions of record. Said property contains 46.11 acres, more or less, including road right of way. Error of Closure - 1 : 2638304

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: BROWNING ESTATES.

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 BROWNING ESTATES, have set our hands this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Ben Robbins  
Robbins Acquisitions, LLC

NOTARY CERTIFICATE:  
Be it remembered that on this \_\_\_\_\_ day of \_\_\_\_\_, 2021, before me, a notary public in and for said County and State came Ben Robbins, Robbins Acquisitions, LLC, to me personally known to be the same persons who executed the forgoing 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 BROWNING ESTATES 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 COMMISSION APPROVAL:  
We, the Board of County Commissioners of Leavenworth County, Kansas, do hereby approve the foregoing plat of BROWNING ESTATES, this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

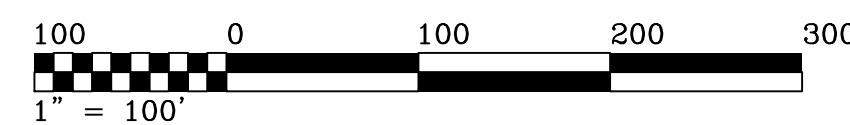
Chairman Michael W. Smith  
County Clerk Attest: Janet Klasinski

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,

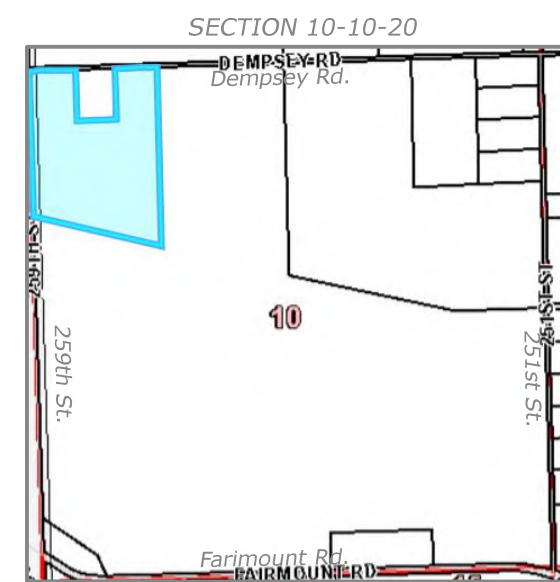
Register of Deeds - TerriLois G. Mashburn



Scale 1" = 100'

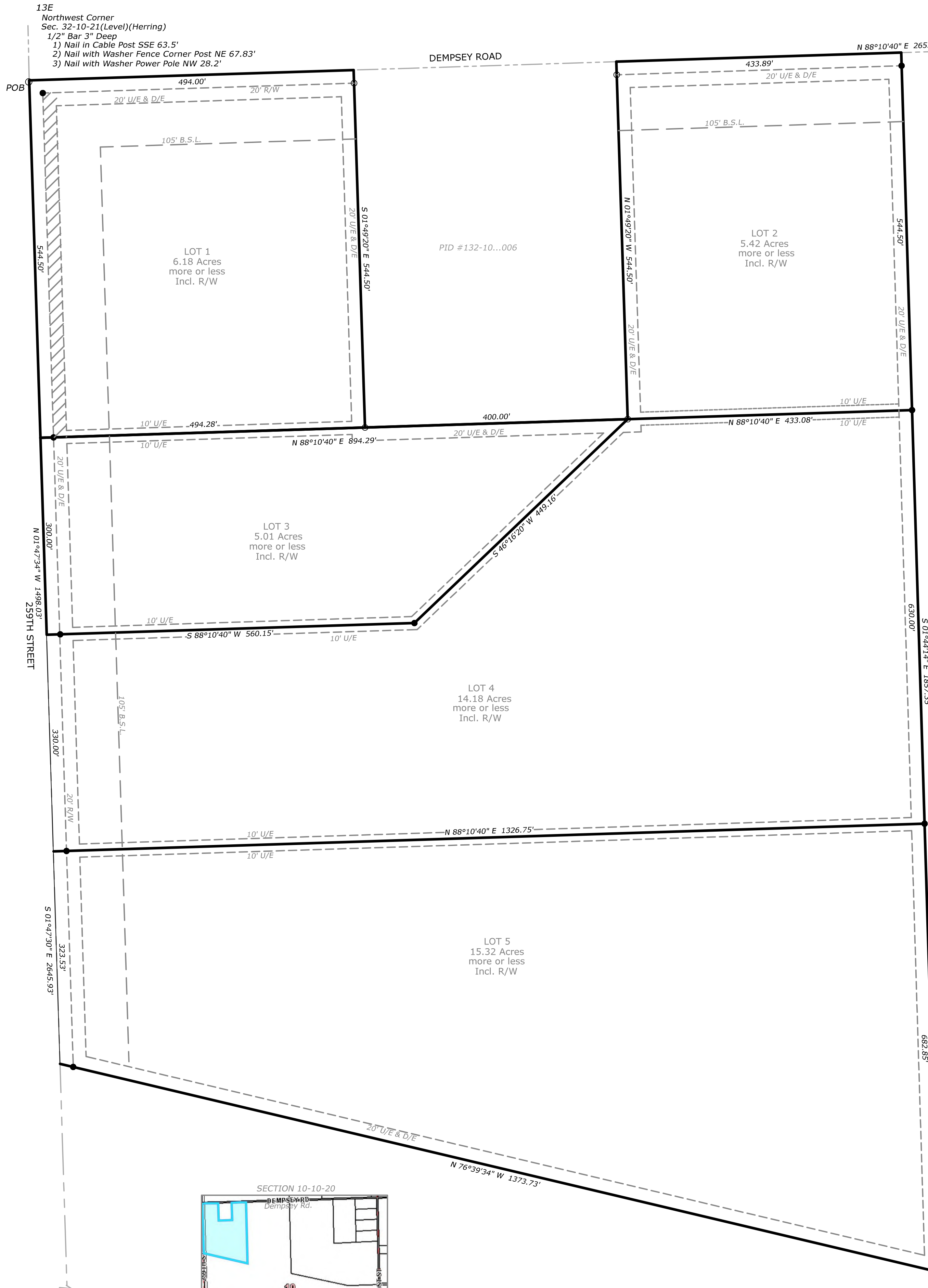


13G  
West Quarter Corner  
Sec. 32-10-21(Level)(Herring)  
1/2" Bar at Surface (raised bar from 1/2" Bar next to stone - previous survey)  
1) Nail U/G Cable Post SE 31.3'  
2) Nail U/G Cable Post WSW 91.8'  
3) Center 4" Plastic U/G Post WSW 81.6'  
4) Nail Power Pole NNW 43.25'



COUNTY REVIEWER  
I hereby certify this plat meets the requirements of KSA-58-2001 through 58-2005. The face of this plat was reviewed based on Kansas Minimum Standards for Boundary Surveys. No field verification is implied. This review is for surveying information only.

COUNTY REVIEWER -  
Stephan C. Tuffe, KS PS No. 1252  
Leavenworth County Reviewer



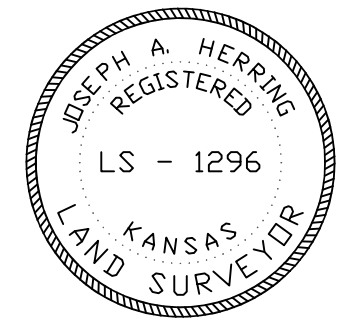
15E  
North Quarter Corner  
Sec. 32-10-21(Level)(Herring)  
1/2" Bar 3" Deep  
1) Nail Fence Corner Post S 29.9'  
2) Nail Fence Corner Post N 31.9'  
3) Nail Top Fence Post NW 52.0'

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) No off-plat restrictions.

ZONING:  
RR- 5, Rural Residential, 5-Acre minimum size parcels - Current and proposed

- 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 State Plane NAD 83, North Zone 1501  
6) Point Origin Unknown, unless otherwise noted.  
7) Proposed Lots for Residential Use.  
8) Road Record - See Survey  
9) Benchmark - NAVD88  
Project Benchmark (BM) - Northwest Corner - 999.5'  
10) Easements, if any, are created hereon or listed in referenced title commitment.  
11) Reference Recorded Deed Document Number 2020R11726  
12) Utility Companies -  
- Water - RWD 9  
- Electric - Freestate  
- Sewer - Septic / Lagoon  
- Gas - Propane / Natural Gas  
13) Reference Continental Title Insurance Company Case Number 21403176 updated February 11, 2021  
14) Property is not in a Special Flood Hazard Area per FEMA FIRM Map 20103C0200G 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  
- Oil and Gas Lease Bk 367 Pg 736, Bk 375 Pg 404, blanket in nature, not shown.  
- Terms and provisions of Agreement recorded in Book 775 Page 406, not shown hereon.  
- Terms and provisions of the Gas Storage Lease recorded in Book 375 at Page 404 not shown hereon.  
18) Fence Lines do not necessarily denote the boundary line for the property.  
19) Reference Surveys:  
8557 - Recorded Survey Book B Page 557 dated 1924 (MDC) - M.D.Cooper Survey Book S-11 #61 1978 (JAH) - J.A.Herring Survey Doc #2007S001

- LEGEND:  
● - 1/2" Bar Set with Cap No.1296  
○ - 1/2" Bar Found, unless otherwise noted.  
□ - Concrete Base to be Set 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 dedicated this plat  
BM - Benchmark  
POB - Point of Beginning  
///// - No Vehicle Entrance Access



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

Joseph A. Herring  
PS # 1296

Job # K-21-1433  
February 14, 2021 Rev. 4-8-21

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

**From:** [Rural Water District 9 lvrwd9](#)  
**Sent:** Tuesday, March 2, 2021 10:12 AM  
**To:** [Gentzler, Joshua](#)  
**Subject:** Re: DEV-21-023 & 024 Preliminary/Final Plat Review Requested

---

**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.

We can provide water to all lots.

On Mon, Mar 1, 2021 at 4:44 PM Gentzler, Joshua <[JGentzler@leavenworthcounty.gov](mailto:JGentzler@leavenworthcounty.gov)> wrote:

Good afternoon,

The Leavenworth County Department of Planning and Zoning has received a request for a Preliminary and Final Plat for Browning Estates.

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 End of Business on Tuesday, March 9<sup>th</sup>.

If you have any questions or need additional information, please contact me at (913) 684-0464 or at [JGentzler@LeavenworthCounty.org](mailto:JGentzler@LeavenworthCounty.org).

Thank you,

Joshua Gentzler

Planner II

[Planning & Zoning](#)

Leavenworth County

913.684.0464

--

Thanks,



Jon Orndorff

District Manager

913-845-3571

## Gentzler, Joshua

---

**From:** Amanda Tarwater <amanda.holloway@freestate.coop>  
**Sent:** Tuesday, March 2, 2021 8:13 AM  
**To:** Gentzler, Joshua  
**Subject:** Re: DEV-21-023 & 024 Preliminary/Final Plat Review Requested

**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 Account Coordinator



1-800-794-1989 | [www.freestate.coop](http://www.freestate.coop)

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**From:** "Gentzler, Joshua" <JGentzler@leavenworthcounty.gov>  
**Date:** Monday, March 1, 2021 at 4:44 PM  
**To:** "chief1860@ttrfd.com" <chief1860@ttrfd.com>, "Lvrwd9@gmail.com" <Lvrwd9@gmail.com>, Amanda Tarwater <amanda.holloway@freestate.coop>  
**Subject:** DEV-21-023 & 024 Preliminary/Final Plat Review Requested

**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 afternoon,

The Leavenworth County Department of Planning and Zoning has received a request for a Preliminary and Final Plat for Browning Estates.

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 End of Business on Tuesday, March 9<sup>th</sup>.

If you have any questions or need additional information, please contact me at (913) 684-0464 or at [JGentzler@LeavenworthCounty.org](mailto:JGentzler@LeavenworthCounty.org).

Thank you,

**Joshua Gentzler**  
Planner II  
[Planning & Zoning](#)  
Leavenworth County  
913.684.0464

**\*\*\*Consent Agenda\*\*\***  
**Leavenworth County**  
**Request for Board Action**  
**Case No. DEV-21-025/026**  
**Preliminary & Final Plat Hillard Addition**

**Date:** April 28, 2021  
**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**

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**Action Requested:** The applicants are requesting a Preliminary and Final Plat for a two lot subdivision. Proposed Lot 1 is approximately 5 acres in size and Lot 2 is approximately 5 acres in size.

**Analysis:** The applicant is requesting approval of a 2-lot subdivision located at 23138 195th Street. Zoning in the area is RR 5. Both Lots One and Two are 5 acres in size and meet the requirements for the zoning district.

Staff is supportive of the request as proposed and recommends approval of the development.

**Recommendation:** The Planning Commission voted 8-0 to recommend approval of Case No. DEV-21-025/026, Preliminary and Final Plat for Hillard Addition subject to conditions.

**Alternatives:**

1. Approve Case No. DEV-21-025/026, Preliminary and Final Plat for Hillard Addition, with Findings of Fact, and with or without conditions; or
2. Deny Case No. DEV-21-025/026, Preliminary and Final Plat for Hillard Addition, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation to Case No. DEV-21-025/026, Preliminary and Final Plat for Hillard Addition, 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

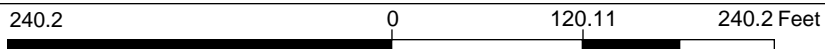
# DEV-21-025 & 026 Hilliard Addition Plat



## Legend

- Address Point
- Parcel Number
- Lot Line
- Parcel
- ⋮ City Limit Line
- Major Road
- <all other values>
- 70
- Road
- + Railroad
- 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



**\*\*\*Consent Agenda\*\*\***  
**Case No. DEV-21-025 & 026**  
**Hillard Addition**  
**Preliminary and Final Plat**

**Staff Report – Board of County Commissioners**

**April 28, 2021**

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**GENERAL INFORMATION:**

**Applicant/  
Property Owner:** James & Allison Hillard  
23138 195<sup>th</sup> Street  
Leavenworth, KS 66048

**Legal Description:** A Tract Of Land In The Southwest Quarter Of Section 12, Township 10 South, Range 21 East of the 6<sup>th</sup> P.M in Leavenworth County, Kansas.

**Parcel Size:** ± 10 acres

**Zoning/Land Use:** RR-5, Rural Residential 5-acre minimum size parcels

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

**Parcel ID No.:** 141-12-0-00-00-006.00

**Planner:** Joshua Gentzler

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**REPORT:**

**PLANNING COMMISSION RECOMMENDATION:**

Planning Commission voted 8-0 to recommend approval of Case No. DEV-21-025 & 026, Preliminary and Final Plat for Hillard Addition, with 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. Mitch Pleak – Public Works, March 29, 2021
  - b. Becky Fousek -- Rural Water District 8, March 3, 2021
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. 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 1 acre to over 140 acres in size.

**Flood Plain**

There are no Special Flood Hazard Areas on this parcel per FEMA Firm Map 20103C0225G July 16, 2015.

**Utilities/Services**

Sewer: Private septic system  
Fire: Stranger  
Water: Rural Water District 8  
Electric: Evergy

**Access/Streets**

The property is accessed by 195<sup>th</sup> Street. This road is a local County road with a gravel surface ± 22' wide.

**Agency Comments**

See attached comments – Email – Mitch Pleak – Public Works, April 9, 2021  
See attached comments – Email – Becky Fousek – Rural Water District 8, March 3, 2021

**Findings**

1. The proposed subdivision is consistent with the zoning district of RR 5; Rural Residential Zoning 5-acre minimum size parcels and meets the lot-depth to lot-width ratio of 3.5:1, have the minimum frontage of 300'; and a minimum lot size of 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.
3. The proposed subdivision is in accordance with the Comprehensive Plan.

**Subdivision Classification**

This is classified as a Class "C" Subdivision. According to the Leavenworth County Zoning & Subdivision regulations, a Class "C" Subdivision is any subdivision in which all 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 applicant is requesting approval of a 2-lot subdivision located at 23138 195<sup>th</sup> Street. Zoning in the area is RR 5. Both Lots One and Two are 5 acres in size and meet the requirements for the zoning district.

Staff is supportive of the request as proposed and recommends approval of the development.

---

### **ACTION OPTIONS:**

1. Approve Case No. DEV-21-025/026, Preliminary and Final Plat for Hillard Addition, with Findings of Fact, and with or without conditions; or
2. Deny Case No. DEV-21-025/026, Preliminary and Final Plat for Hillard Addition, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation to Case No. DEV-21-025/026, Preliminary and Final Plat for Hillard Addition, with Findings of Fact; or
4. Remand the case back to the Planning Commission.

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### **ATTACHMENTS:**

Aerial Map  
Memorandums  
Preliminary and Final Plat

03-08-2021  
OLSSON REVIEW

# FINAL PLAT HILLARD ADDITION

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY KANSAS

- Provide Planning Commission, County Engineer and County Commission signature blocks per the subdivision regulations. Revise certificate block language per subdivision regulations.
- Scale bar doesn't match the plat view scale.
- Provide a legend of all the symbols used in the plat.
- Utility easements shall have a min width of 20 feet total. Said easement can be centered along plated lot lines for a continuous 20 feet.
- Provide building line setback lines and label.
- Provide side and rear yard setbacks.
- Show limits of flood zones and label.

- Provide statement of restrictions to include:
  - \*All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulations jurisdiction.
  - \*Provide a statement on how sanitary sewer will be handled. Note, sanitary sewer shall comply Leavenworth County Sanitary Code.
  - \*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.
  - \*Lots are subject to the current Access Management Policy.
  - \*Plat restrictions (if any).



## LEGEND

- △ DENOTES FOUND MONUMENT AS NOTED
- DENOTES SET 1/2" REBAR IN CONCRETE WITH LS# 1408 CAP
- DENOTES FOUND MONUMENT AS NOTED

## GENERAL NOTES

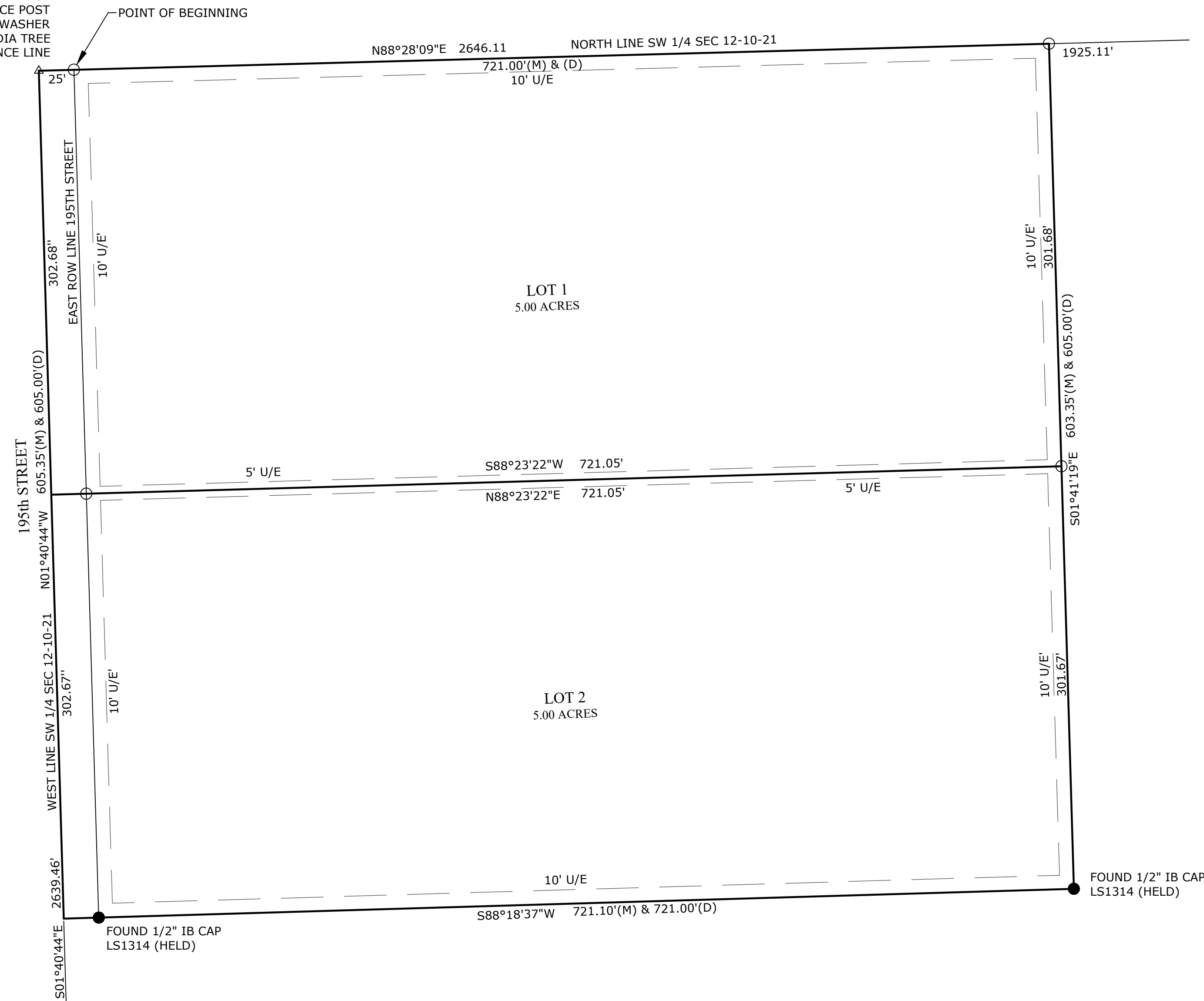
- The basis for the bearing system for this plat is the Kansas North Zone U.S. State Plane 1983.
- All distances shown hereon are ground distances in feet.
- Floodplain Note: According to "FIRM" Map Community Panel Numbers 20103C02255, effective July 16, 2015, this plat is located in Zones "AE" and "X".
- All section corners were found and held.
- Error in Closure: 1 part in 2,0151,886.14"
- 10' proposed U/E surrounding property - 10' U/E centered on interior lot lines.
- Current Zoning R-5

Verify with Planning and Zoning if statement is applicable.

Revise vicinity map per preliminary plat comments.

POINT OF COMMENCEMENT  
FOUND 1/2" IB ORIGIN UNK  
NW CORNER OF SW 1/4 SEC 12-10-21

- 30.00' E TO FENCE CORNER
- 34.30' SE TO FOUND 40D NAIL IN TOP FENCE POST
- 30.30' W TO SET PK NAIL AND WASHER IN EAST FACE OF 8" DIA TREE
- 30.00' E TO SOUTH FENCE LINE



FOUND 1/2" IB CAP LS356  
NE CORNER OF SW 1/4 SEC 12-10-21

- 9.12' S TO 60D NAIL IN FENCE POST
- 0.40' SW TO CORNER POST
- 21.55' N TO 60D NAIL IN 14" HEDGE
- 15.62' W TO 60D NAIL IN 10" HEDGE

BROKEN SCALE

### DESCRIPTION

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE N88°28'09"E, ALONG THE NORTH LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 720.70 FEET; THENCE S01°41'19"E, A DISTANCE OF 603.35 FEET; THENCE S88°18'37"W, A DISTANCE OF 721.10 FEET TO A POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE N01°40'44"W, ALONG SAID EAST RIGHT OF WAY LINE, A DISTANCE OF 605.35 FEET TO THE POINT OF BEGINNING.

CONTAINS: 435,766 SQUARE FEET OR 10.00 ACRES MORE OR LESS

### DEDICATION:

The undersigned proprietor of the above described tract of land has caused the same to be subdivided in the manner as shown on the accompanying plat, which subdivision and plat shall hereafter be known as "HILLARD ADDITION"

The undersigned proprietor of said property shown on this plat does hereby dedicate for public use and public ways and thoroughfares, all parcels and parts of land indicated on said plat as streets, terraces, places, roads, drives, lanes, parkways, avenues and alleys not heretofore dedicated. Where prior easement rights have been granted to any person, utility or corporation on said parts of the land so dedicated, and any pipes, lines, poles and wires, conduits, ducts or cables heretofore installed thereupon and therein are required to be relocated, in accordance with proposed improvements as now set forth, the undersigned proprietor hereby absolves and agrees to indemnify the City of Leavenworth, Kansas, from any expense incident to the relocation of any such existing utility installations within said prior easement.

An easement is hereby granted to the City of Leavenworth, Leavenworth County, Kansas, to enter upon, construct, maintain, use and authorize the location, of conduits for providing water, gas, cable, electric, sewers, and other utility services, including related facilities and appurtenances thereto, and drainage facilities, upon, under, over and across those areas outlined and designated on this plat as "Utility Easement" or "U/E", and further, subject to administration and regulation by the City, the subordinate use of such areas by other governmental entities and utilities, franchised or authorized to do business in the City of Leavenworth, Leavenworth County, Kansas.

The undersigned proprietors of the above described land hereby consents and agrees the City Council of Leavenworth, Kansas, shall have the power to release such land proposed to be dedicated for public ways and thoroughfares, or part thereof, for public use, from the lien and effect of any special assessments, and that the amount of the unpaid special assessments on such land dedicated shall become and remain a lien on the remainder of that land fronting or abutting on such dedicated public ways or thoroughfares.

The use of all units in this subdivision shall hereafter be subject to the restrictions which will be executed as a separate instrument of writing and will be recorded in the Office of the Register of Deeds of Leavenworth County, Kansas, said restrictions will thereby be made a part of the dedication of this plat as though fully set forth herein.

### IN TESTIMONY WHEREOF,

I, undersigned owner of SADDLE RIDGE have set our hands this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

JAMES C HILLARD  
OWNER

ALLISON HILLARD  
OWNER

### ACKNOWLEDGEMENT:

STATE OF KANSAS  
COUNTY OF

BE IT REMEMBERED THAT ON THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, IN AND FOR SAID COUNTY AND STATE, CAME \_\_\_\_\_, TO ME PERSONALLY KNOWN TO BE THE SAME PERSON WHO EXECUTED THE FORGOING 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: \_\_\_\_\_

### COUNTY REVIEWER CERTIFICATION

I hereby certify that this document has been reviewed by me and is being filed for survey information only.

Stephan C. Tufte, KS PS No. 1252  
Leavenworth County Reviewer

State of KANSAS )  
County of )

This is to certify that this instrument was filed for record in the Register of Deeds office on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, at \_\_\_\_ o'clock and is duly recorded.

TERRILOIS G. MASHBURN, Register of Deeds

\_\_\_\_\_, Deputy

This plat of HILLARD ADDITION has been submitted to and approved by the Leavenworth, Kansas Planning Commission.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_  
Leavenworth, Kansas Planning Commission

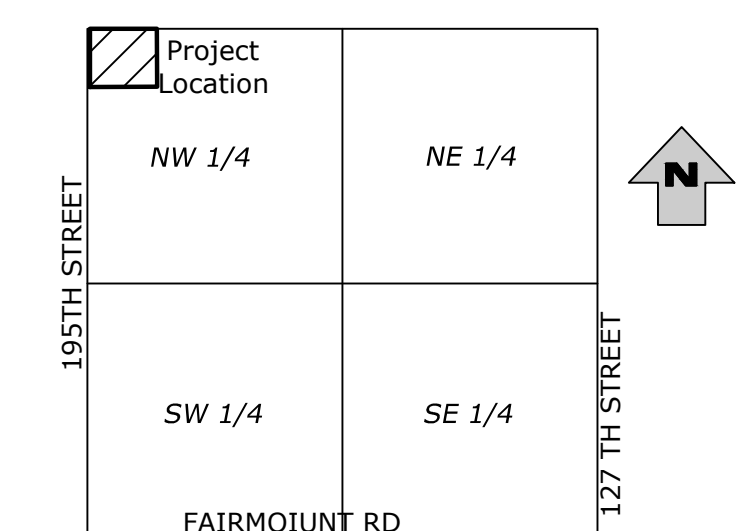
By \_\_\_\_\_, Director of Planning and Zoning  
Krystal Voth

FOUND 5/8" IB ORIGIN UNK  
SW CORNER OF SW 1/4 SEC 12-10-21

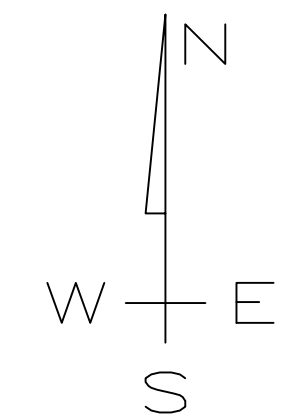
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- 6.00' S TO CENTERLINE OF FAIRMOUNT
- 5.00' W TO CENTER LINE OF 195TH STREET

BROKEN SCALE

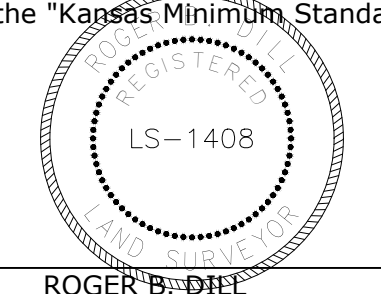
## VICINITY MAP



SECTION 12-10-21  
Not to Scale



This is to certify on this 11th day of February, 2021 this field survey was completed on the ground by me or under my direct supervision and that said survey meets or exceeds the "Kansas Minimum Standards" for boundary surveys.



SCALE PREPARED FOR

1"=60'

SEC-TWN-RNG

12-10-21

HILLARD

ADDRESS: 23138 195TH STREET,  
LEAVENWORTH KS 66048

DATE

FEBRUARY 11, 2021

Comments:  
 1) Provide the PID for surrounding parcels.  
 2) Update the Vicinity Map.  
 3) Correct spelling of Fairmount Road.  
 4) Provide the legal descriptions of both lots.

# PRELIMINARY PLAT HILLARD ADDITION

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH,  
 RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY KANSAS



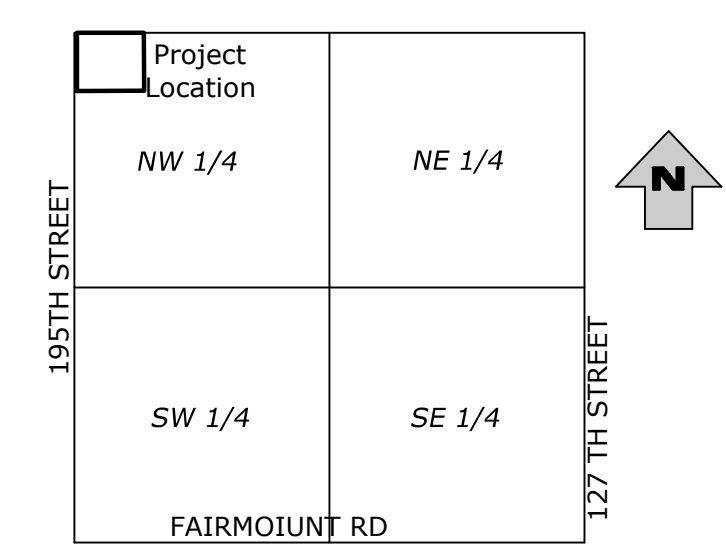
## LEGEND

- △ DENOTES FOUND MONUMENT AS NOTED
- DENOTES SET 1/2" REBAR IN CONCRETE WITH LS# 1408 CAP
- DENOTES FOUND MONUMENT AS NOTED

## GENERAL NOTES

1. The basis for the bearing system for this plat is the Kansas North Zone U.S. State Plane 1983.
2. All distances shown hereon are ground distances in feet.
3. Floodplain Note: According to "FIRM" Map Community Panel Numbers 20103C02265, effective July 16, 2015, this plat is located in Zones "AE" and "X".
4. All section corners were found and held.
5. Error in Closure: 1 part in 2,015,886.14
6. 10' proposed U/E surrounding property - 10' U/E centered on interior lot lines.
7. Current Zoning R-5

## VICINITY MAP



SECTION 12-10-21  
 Not to Scale

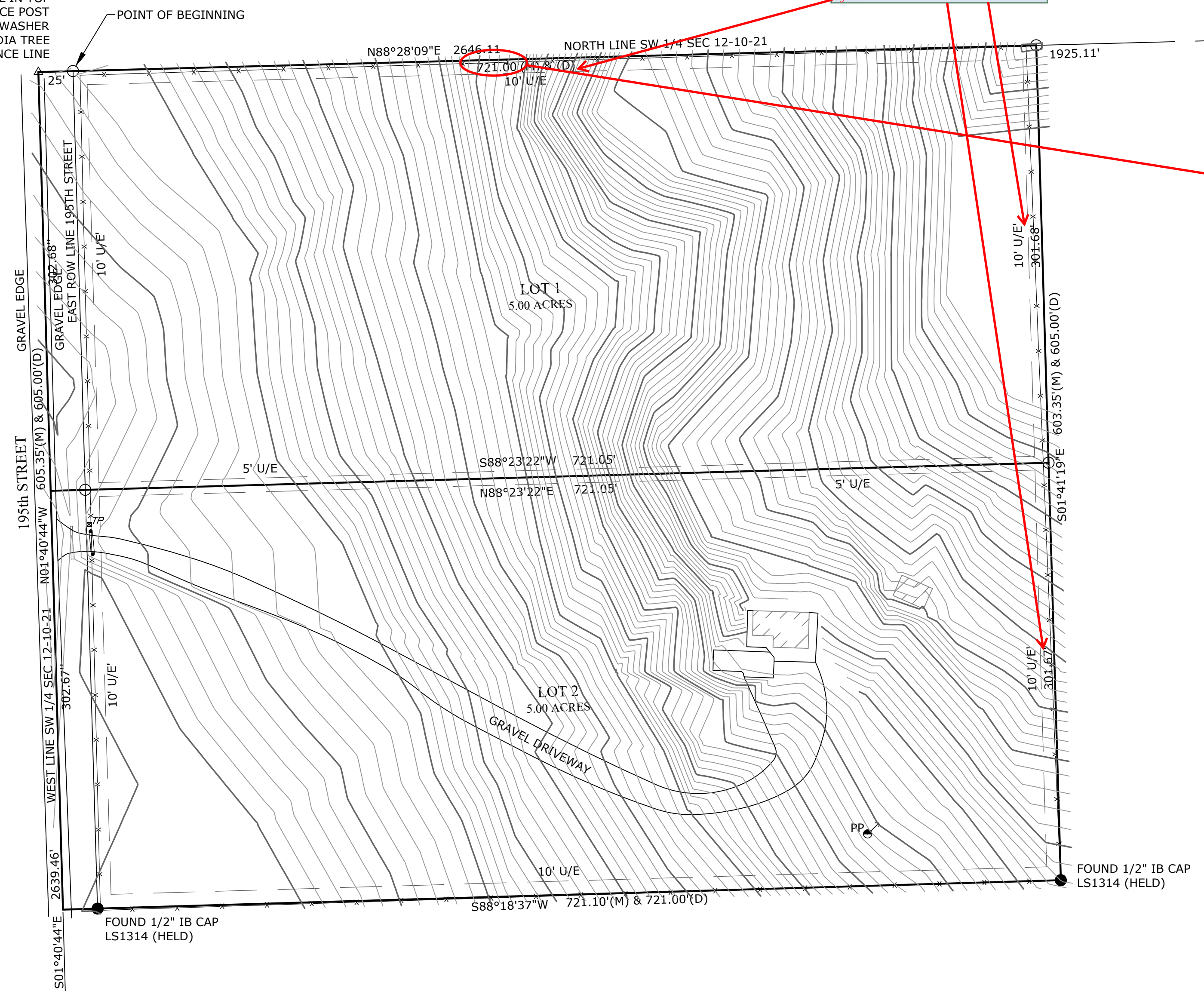
This is to certify on this 11th day of February, 2021 this field survey was completed on the ground by me or under my direct supervision and that said survey meets or exceeds the "Kansas Minimum Standards" for boundary surveys.

ROGER B. DILL LS 1408

SCALE	PREPARED FOR
1"=60'	HILLARD ADDRESS: 23138 195TH STREET, LEAVENWORTH KS 66048
0 30' 60'	
SEC-TWN-RNG	DATE
12-10-21	FEBRUARY 11, 2021

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 NW CORNER OF SW 1/4 SEC 12-10-21

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BROKEN SCALE

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6. 5.00' W TO CENTER LINE OF 195TH STREET

Comments:  
 1) Update the Vicinity Map.  
 2) Correct spelling of Fairmount Road.  
 3) Provide the legal descriptions of both lots.  
 4) Add a space for Chairman of Planning Commission to sign the Plat.

# FINAL PLAT HILLARD ADDITION

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH,  
 RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY KANSAS



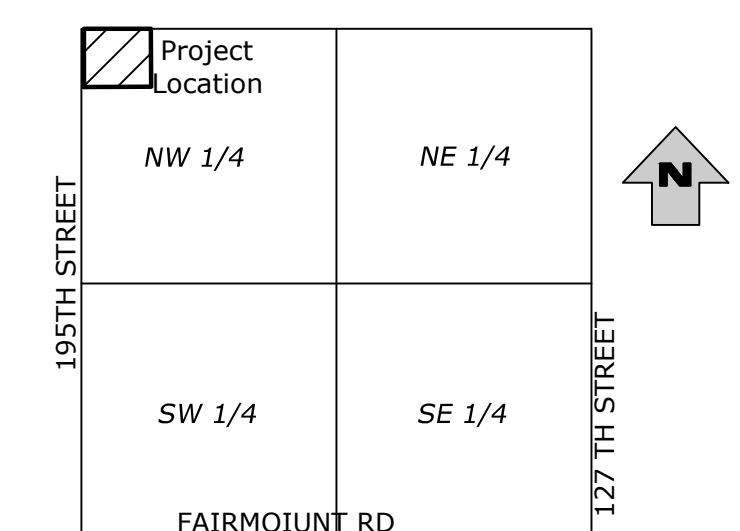
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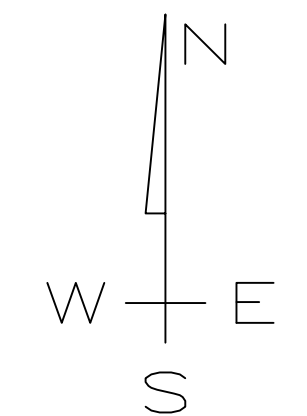
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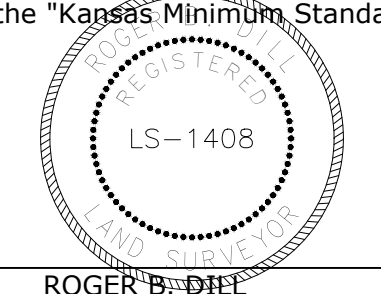
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SCALE PREPARED FOR

1"=60'

SEC-TWN-RNG

HILLARD

12-10-21

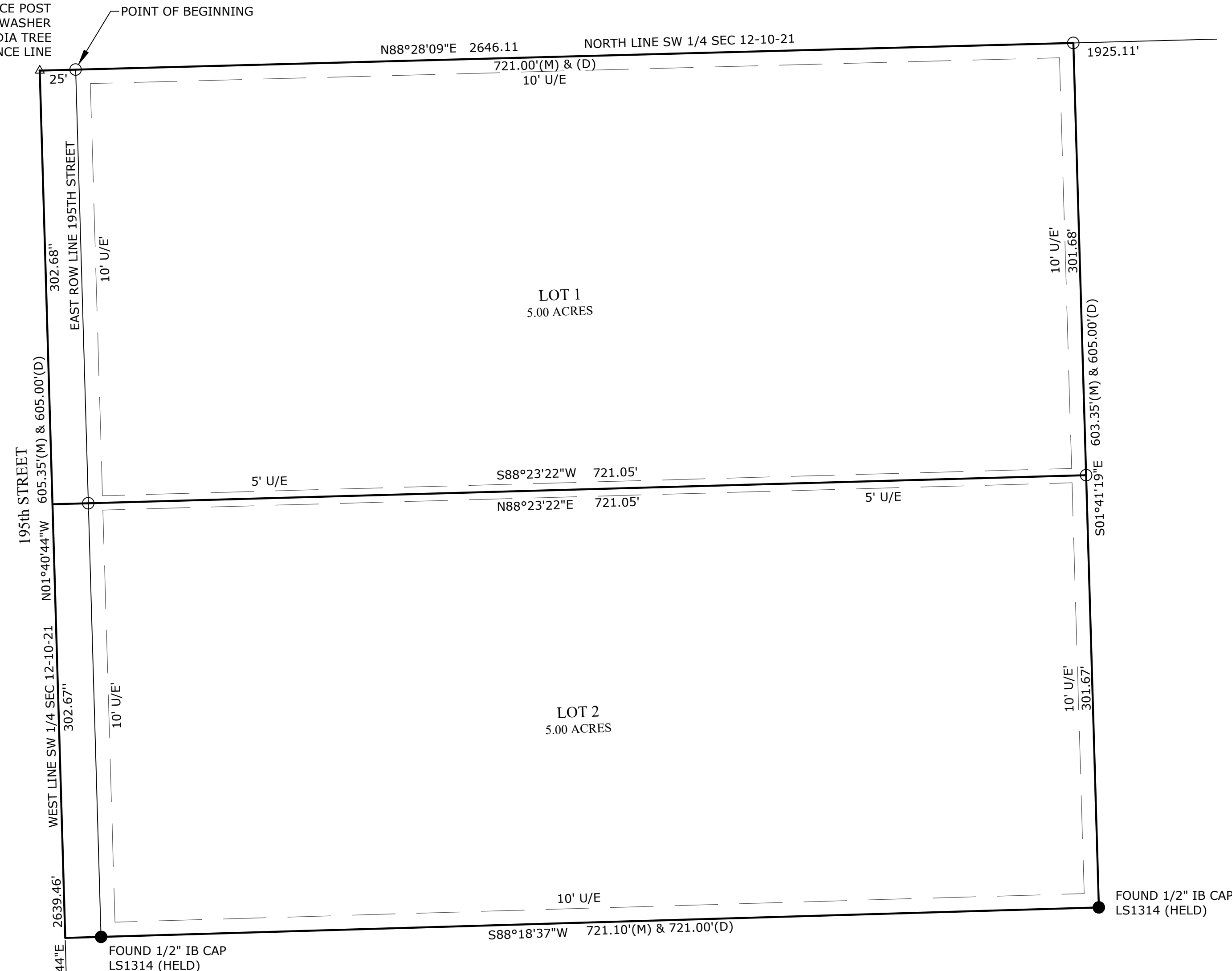
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FEBRUARY 11, 2021

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BROKEN SCALE

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CONTAINS: 435,766 SQUARE FEET OR 10.00 ACRES MORE OR LESS

### DEDICATION:

The undersigned proprietor of the above described tract of land has caused the same to be subdivided in the manner as shown on the accompanying plat, which subdivision and plat shall hereafter be known as "HILLARD ADDITION"

The undersigned proprietor of said property shown on this plat does hereby dedicate for public use and public ways and thoroughfares, all parcels and parts of land indicated on said plat as streets, terraces, places, roads, drives, lanes, parkways, avenues and alleys not heretofore dedicated. Where prior easement rights have been granted to any person, utility or corporation on said parts of the land so dedicated, and any pipes, lines, poles and wires, conduits, ducts or cables heretofore installed thereupon and therein are required to be relocated, in accordance with proposed improvements as now set forth, the undersigned proprietor hereby absolves and agrees to indemnify the City of Leavenworth, Kansas, from any expense incident to the relocation of any such existing utility installations within said prior easement.

An easement is hereby granted to the City of Lansing, Leavenworth County, Kansas, to enter upon, construct, maintain, use and authorize the location, of conduits for providing water, gas, cable, electric, sewers, and other utility services, including related facilities and appurtenances thereto, and drainage facilities, upon, under, over and across those areas outlined and designated on this plat as "Utility Easement" or "U/E", and further, subject to administration and regulation by the City, the subordinate use of such areas by other governmental entities and utilities, franchised or authorized to do business in the City of Leavenworth, Leavenworth County, Kansas.

The undersigned proprietors of the above described land hereby consents and agrees the City Council of Leavenworth, Kansas, shall have the power to release such land proposed to be dedicated for public ways and thoroughfares, or part thereof, for public use, from the lien and effect of any special assessments, and that the amount of the unpaid special assessments on such land dedicated shall become and remain a lien on the remainder of that land fronting or abutting on such dedicated public ways or thoroughfares.

The use of all units in this subdivision shall hereafter be subject to the restrictions which will be executed as a separate instrument of writing and will be recorded in the Office of the Register of Deeds of Leavenworth County, Kansas, said restrictions will thereby be made a part of the dedication of this plat as though fully set forth herein.

IN TESTIMONY WHEREOF,  
 I, undersigned owner of SADDLE RIDGE have set our hands this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
 JAMES C HILLARD  
 OWNER

\_\_\_\_\_  
 ALLISON HILLARD  
 OWNER

### ACKNOWLEDGEMENT:

STATE OF KANSAS  
 COUNTY OF

BE IT REMEMBERED THAT ON THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, IN AND FOR SAID COUNTY AND STATE, CAME \_\_\_\_\_, TO ME PERSONALLY KNOWN TO BE THE SAME PERSON WHO EXECUTED THE FORGOING 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: \_\_\_\_\_

### COUNTY REVIEWER CERTIFICATION

I hereby certify that this document has been reviewed by me and is being filed for survey information only.

\_\_\_\_\_  
 Stephan C. Tufte, KS PS No. 1252  
 Leavenworth County Reviewer

State of KANSAS )  
 County of )SS

This is to certify that this instrument was filed for record in the Register of Deeds office on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, at \_\_\_\_ o'clock and is duly recorded.

\_\_\_\_\_  
 TERRILOIS G. MASHBURN, Register of Deeds

\_\_\_\_\_  
 , Deputy

This plat of HILLARD ADDITION has been submitted to and approved by the Leavenworth, Kansas Planning Commission.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_  
 Leavenworth, Kansas Planning Commission

By \_\_\_\_\_, Director of Planning and Zoning  
 Krystal Voth

FOUND 5/8" IB ORIGIN UNK  
 SW CORNER OF SW 1/4 SEC 12-10-21

1. 26.79' S TO MAG NAIL LS WASHER RHODES IN NORTH FACE OF FENCE POST
2. 66.22' ENE TO MAG NAIL AND LS WASHER RHODES IN WEST FACE OF POWER POLE
3. 31.28' NE TO A MAG NAIL IN THE SOUTHWEST FACE OF A FENCE CORNER POST
4. 55.43' NNE TO A MAG NAIL AND LS WASHER RHODES IN THE SOUTH FACE OF A POWER POLE
5. 6.00' S TO CENTERLINE OF FAIRMOUNT
6. 5.00' W TO CENTER LINE OF 195TH STREET

BROKEN SCALE

## Gentzler, Joshua

---

**From:** Mitch Pleak <mpleak@olsson.com>  
**Sent:** Tuesday, March 9, 2021 8:53 AM  
**To:** Gentzler, Joshua  
**Cc:** Voth, Krystal; Anderson, Lauren; Noll, Bill; 019-2831  
**Subject:** RE: DEV-21-025 & 026 Preliminary/Final Plat Review Requested  
**Attachments:** Storm Report Requirements for LVCO.pdf; Attachments.html

**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.

Joshua,  
Hillard PP and FP comments are in the link below. Please note, there is a none typical statement on the final plat regarding special assessments. Will you please verify if this is applicable to County standards. If you want to discuss further please let Lauren and I know.

Typically, drainage reports include the following requirements attached. The drainage letter does not include such requirements and shall be revised. It might be helpful to forward a past drainage report to assist the applicant. If the applicant would like to see a previous report, please let me know and I can forward one to you.

Citrix Attachments	Expires September 5, 2021
2021.02.26 DEV-21-025 Preliminary Plat.pdf	724.8 KB
2021.02.26 DEV-21-026 Final Plat.pdf	608.9 KB

[Download Attachments](#)

Mitchell Pleak uses Citrix Files to share documents securely.

Sincerely,

**Mitch Pleak, PE**  
Project Engineer / Civil

D 913.748.2503

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



[View Legal Disclaimer](#)

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**From:** Gentzler, Joshua  
**Sent:** Tuesday, March 2, 2021 5:10 PM  
**To:** Anderson, Lauren ; Mitch Pleak ; Noll, Bill  
**Subject:** DEV-21-025 & 026 Preliminary/Final Plat Review Requested

The Leavenworth County Department of Planning and Zoning has received a request for a Preliminary and Final Plat for Hillard Addition.

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 End of Business on Tuesday, March 9<sup>th</sup>.

If you have any questions or need additional information, please contact me at (913) 684-0464 or at [JGentzler@LeavenworthCounty.org](mailto:JGentzler@LeavenworthCounty.org).

Thank you,

Joshua Gentzler  
Planner II  
[Planning & Zoning](#)  
Leavenworth County  
913.684.0464



# PRELIMINARY PLAT HILLARD ADDITION

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH,  
RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY KANSAS



**03-08-2021**  
**OLSSON REVIEW**

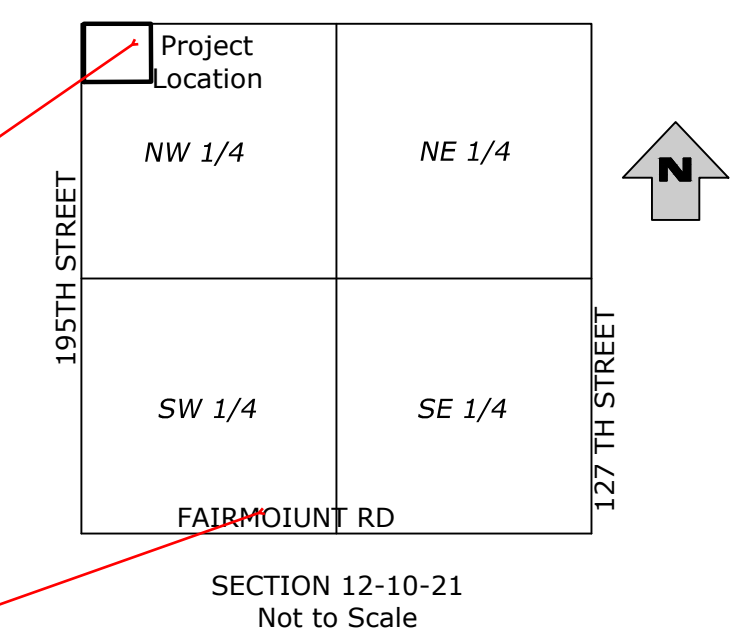
## LEGEND

- △ DENOTES FOUND MONUMENT AS NOTED
- DENOTES SET 1/2" REBAR IN CONCRETE WITH LS# 1408 CAP
- DENOTES FOUND MONUMENT AS NOTED

## GENERAL NOTES

1. The basis for the bearing system for this plat is the Kansas North Zone U.S. State Plane 1983.
2. All distances shown hereon are ground distances in feet.
3. Floodplain Note: According to "FIRM" Map Community Panel Numbers 20103C0226S, effective July 16, 2015, this plat is located in Zones "AE" and "X".
4. All section corners were found and held.
5. Error in Closure: 1 part in 2,015,886.14
6. 10' proposed U/E surrounding property - 10' U/E centered on interior lot lines.
7. Current Zoning R-5

## VICINITY MAP



Revise Vicinity Map. Property is at a different location.

Spell Check

This is to certify on this 11th day of February, 2021 this field survey was completed on the ground by me or under my direct supervision and that said survey meets or exceeds the "Kansas Minimum Standards" for boundary surveys.

ROGER B. DILL LS 1408

SCALE PREPARED FOR

1"=60'

SEC-TWN-RNG

HILLARD  
ADDRESS: 23138 195TH STREET,  
LEAVENWORTH KS 66048

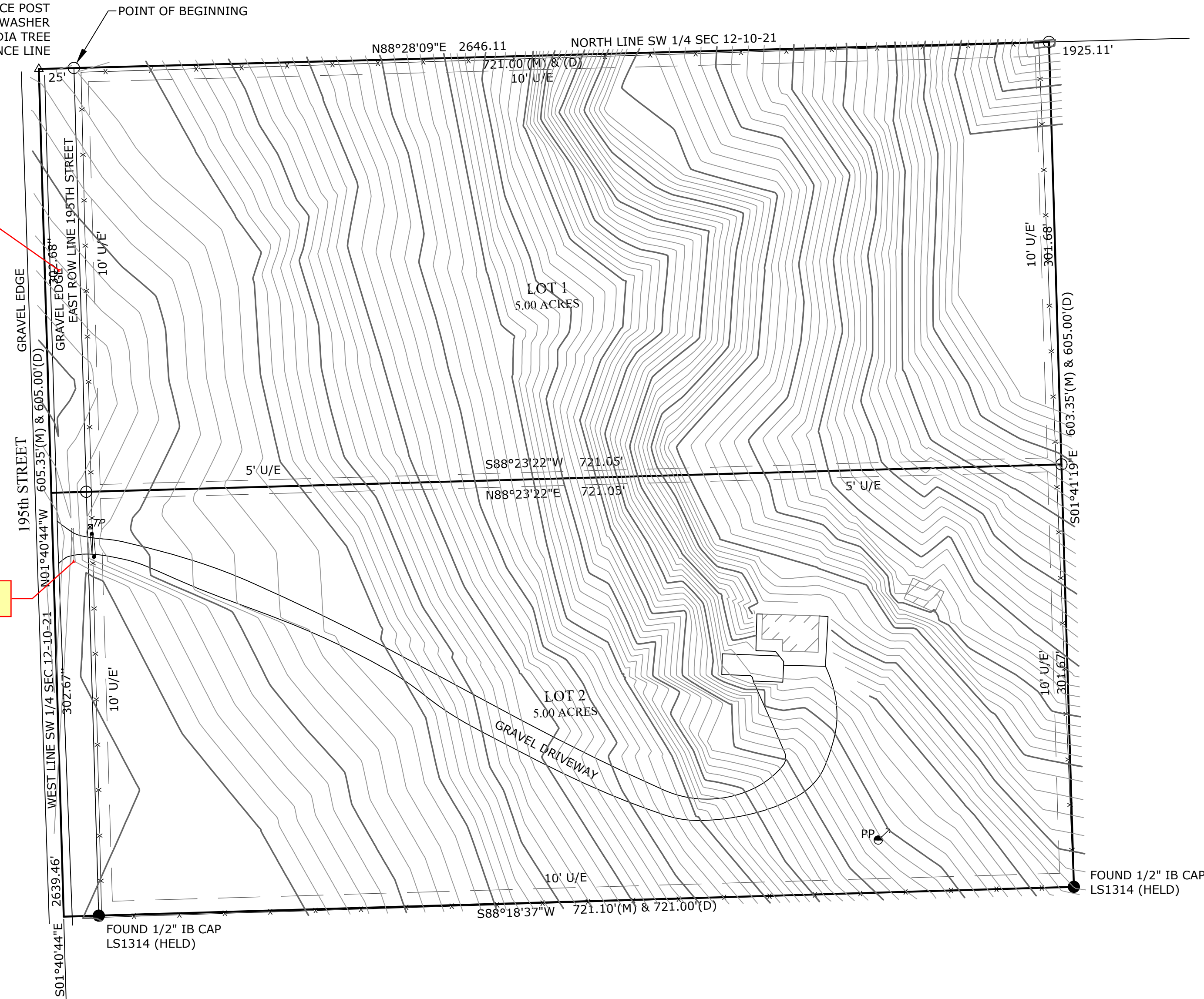
12-10-21

DATE

FEBRUARY 11, 2021

POINT OF COMMENCEMENT  
FOUND 1/2" IB ORIGIN UNK  
NW CORNER OF SW 1/4 SEC 12-10-21

1. 30.00' E TO FENCE CORNER
2. 34.30' SE TO FOUND 40D NAIL IN TOP FENCE POST
3. 30.30' W TO SET PK NAIL AND WASHER IN EAST FACE OF 8" DIA TREE
4. 30.00' E TO SOUTH FENCE LINE



Text overlay (typ)

provide size and type of culvert.

FOUND 1/2" IB CAP LS356  
NE CORNER OF SW 1/4 SEC 12-10-21

1. 9.12' S TO 60D NAIL IN FENCE POST
2. 0.40' SW TO CORNER POST
3. 21.55' N TO 60D NAIL IN 14" HEDGE
4. 15.62' W TO 60D NAIL IN 10" HEDGE

BROKEN SCALE

### DESCRIPTION

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE N88°28'09"E, ALONG THE NORTH LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 720.70 FEET; THENCE S01°41'19"E, A DISTANCE OF 603.35 FEET; THENCE S88°18'37"W, A DISTANCE OF 721.10 FEET TO A POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE N01°40'44"W, ALONG SAID EAST RIGHT OF WAY LINE, A DISTANCE OF 605.35 FEET TO THE POINT OF BEGINNING.

CONTAINS: 435,766 SQUARE FEET OR 10.00 ACRES MORE OR LESS

- Label Contours.
- Label Buildings.
- Show limits of existing onsite waste system. Will the existing system cross proposed lot line?
- Provide name and address of owner.
- Provide name, address of the person providing the plat.
- Scale bar doesn't match the plat view scale.
- Identify adjacent property owners.
- Provide a legend of all the symbols used in the plat.
- Provide a statement of the proposed use.
- Utility easements shall have a min width of 20 feet total. Said easement can be centered along platted lot lines for a continuous 20 feet.
- Provide building line setback lines and label.
- Provide side and rear yard setbacks.
- Provide a written statement of the availability including providers of gas, electricity and water.
- Show limits flood zones.
- Add tree mass and label.
- Provide statement of restrictions to include:
  - \*All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulations jurisdiction.
  - \*Provide a statement on how sanitary sewer will be handled. Note, sanitary sewer shall comply Leavenworth County Sanitary Code.
  - \*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.
  - \*Lots are subject to the current Access Management Policy.

FOUND 5/8" IB ORIGIN UNK  
SW CORNER OF SW 1/4 SEC 12-10-21

1. 26.79' S TO MAG NAIL LS WASHER RHODES IN NORTH FACE OF FENCE POST
2. 66.22' ENE TO MAG NAIL AND LS WASHER RHODES IN WEST FACE OF POWER POLE
3. 31.28' NE TO A MAG NAIL IN THE SOUTHWEST FACE OF A FENCE CORNER POST
4. 55.43' NNE TO A MAG NAIL AND LS WASHER RHOEDS IN THE SOUTH FACE OF A POWER POLE
5. 6.00' S TO CENTERLINE OF FAIRMOUNT
6. 5.00' W TO CENTER LINE OF 195TH STREET

# FINAL PLAT HILLIARD ADDITION

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH,  
RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY KANSAS



ADDRESS: 207 S 5TH STREET LEAVENWORTH, KS 66048

**03-29-2021  
OLSSON REVIEW**

## LEGEND

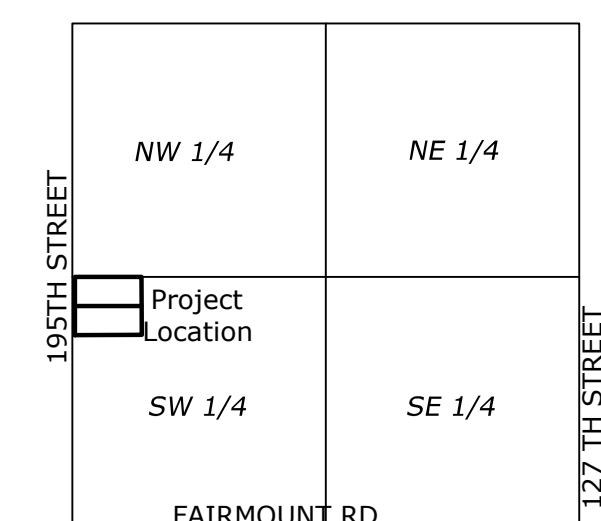
- ▲ DENOTES FOUND MONUMENT AS NOTED
- DENOTES SET 1/2" REBAR IN CONCRETE WITH LS# 1408 CAP
- DENOTES FOUND MONUMENT AS NOTED

## GENERAL NOTES

1. The basis for the bearing system for this plat is the Kansas North Zone U.S. State Plane 1983.
2. All distances shown herein are ground distances in feet.
3. Floodplain Note: According to "FIRM" Map Community Panel Numbers 2010C0225G, effective July 7th, 2015, this plat is located in Zones "AE" and "X".
4. All section corners were found and held.
5. Error in Closure: 1 part in 2,0151,886.14
6. 10' proposed U/E surrounding property - 10' U/E centered on interior lot lines.
7. Current Zoning R-5
8. Proposed use residential.
9. All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulations jurisdiction.
10. Sanitary sewer via septic. Sanitary sewer shall comply with Leavenworth County Sanitary Code.
11. 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.
12. Lots are subject to the current Access Management Policy.

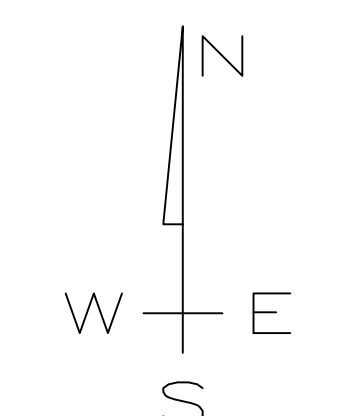
State as:  
"Current/Proposed  
Zoning R-5"

## VICINITY MAP



Verify: Tonganoxie Rd.

SECTION 12-10-21  
Not to Scale



This is to certify on this 11th day of February, 2021 this field survey was completed on the ground by me or under my direct supervision and that said survey meets or exceeds the "Kansas Minimum Standards" for boundary surveys.

ROGER B. DILL LS 1408

SCALE

1"=60'

PREPARED FOR

SEC-TWN-RNG

12-10-21

HILLIARD  
ADDRESS: 23138 195TH STREET,  
LEAVENWORTH KS 66048

DATE

FEBRUARY 11, 2021

POINT OF COMMENCEMENT OVERALL, LOT 1  
POINT OF COMMENCEMENT LOT 2  
FOUND 1/2" IB ORIGIN UNK  
NW CORNER OF SW 1/4 SEC 12-10-21

1. 30.00' E TO FENCE CORNER
2. 34.30' SE TO FOUND 40D NAIL IN TOP FENCE POST
3. 30.30' W TO SET PK NAIL AND WASHER IN EAST FACE OF 8" DIA TREE
4. 30.00' E TO SOUTH FENCE LINE

CURRENT OWNER:  
ROBERT M & HELEN M KLINKENBERG  
PARCEL:  
R18710

FOUND 1/2" IB CAP LS356  
NE CORNER OF SW 1/4 SEC 12-10-21

1. 9.12' S TO 60D NAIL IN FENCE POST
2. 0.40' SW TO CORNER POST
3. 21.55' N TO 60D NAIL IN 14" HEDGE
4. 15.62' W TO 60D NAIL IN 10" HEDGE

BROKEN SCALE

DESCRIPTION

OVERALL  
A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE N88°28'09"E, ALONG THE NORTH LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 721.00 FEET; THENCE S01°41'19"E, A DISTANCE OF 603.35 FEET; THENCE S88°18'37"W, A DISTANCE OF 721.10 FEET TO A POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE N01°40'44"W, ALONG WEST, A DISTANCE OF 605.35 FEET TO THE POINT OF BEGINNING.  
CONTAINS: 435,766 SQUARE FEET OR 10.00 ACRES MORE OR LESS

LOT 1

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE N88°28'09"E, ALONG THE NORTH LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 721.00 FEET; THENCE S01°41'19"E, A DISTANCE OF 301.68 FEET; THENCE S88°23'22"W, A DISTANCE OF 721.05 FEET TO A POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE N01°40'44"W, ALONG SAID WEST LINE, A DISTANCE OF 302.68 FEET TO THE POINT OF BEGINNING.  
CONTAINS 217,877 SQUARE FEET MORE OR LESS OR 5.00 ACRES

LOT 2

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE S01°40'44"E, ALONG THE WEST LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 302.68 FEET TO THE POINT OF BEGINNING OF HEREIN DESCRIBED TRACT; THENCE N88°23'22"E, A DISTANCE OF 721.05 FEET; THENCE S01°41'19"E, A DISTANCE OF 301.67 FEET; THENCE S88°18'37"W, A DISTANCE OF 721.10 FEET TO POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE N01°40'44"W, ALONG SAID WEST LINE, A DISTANCE OF 302.67 FEET TO THE POINT OF BEGINNING.  
CONTAINS 217,895 SQUARE FEET MORE OR LESS OR 5.00 ACRES

CURRENT OWNER:  
HEATHER R FERRIS  
ADDRESS:  
23072 195TH ST  
PARCEL:  
R18713

DEDICATION:

The undersigned proprietor of the above described tract of land has caused the same to be dedicated to the public use and as shown on the accompanying plat, which subdivision and plat shall hereafter be known as "HILLIARD ADDITION"

Board of County Commissioners

The undersigned proprietor of said property shown on this plat does hereby dedicate for public use and public ways and thoroughfares, all parcels and parts of land indicated on said plat as streets, terraces, places, roads, drives, lanes, parkways, avenues and alleys not heretofore dedicated. Where prior easement rights have been granted to any person, utility or corporation on said parts of the land so dedicated, and any pipes, lines, poles and wires, conduits, ducts or cables heretofore installed thereupon and therein are required to be relocated, in accordance with proposed improvements as now set forth, the undersigned proprietor hereby absolves and agrees to indemnify the County of Leavenworth, Kansas, from any expense incident to the relocation of any such existing utility installations within said prior easement.

An easement is hereby granted to the Leavenworth County, Kansas, to enter upon, construct, maintain, use and authorize the location, of conduits for providing water, gas, cable, electric, sewers, and other utility services, including related facilities and appurtenances thereto, and drainage facilities, upon, under, over and across those areas outlined and designated on this plat as "Utility Easement" or "U/E", and further, subject to administration and regulation by the County, the subordinate use of such areas by other governmental entities and utilities, franchised or authorized to do business in the Leavenworth County, Kansas.

The undersigned proprietors of the above described land hereby consents and agrees the County Council of Leavenworth, Kansas, shall have the power to release such land proposed to be dedicated for public ways and thoroughfares, or part thereof, for public use, from the lien and effect of any special assessments, and that the amount of the unpaid special assessments on such land dedicated shall become and remain a lien on the remainder of that land fronting or abutting on such dedicated public ways or thoroughfares.

The use of all units in this subdivision shall hereafter be subject to the restrictions which will be executed as a separate instrument of writing and will be recorded in the Office of the Register of Deeds of Leavenworth County, Kansas, said restrictions will thereby be made a part of the dedication of this plat as though fully set forth herein.

IN TESTIMONY WHEREOF,  
I, undersigned owner of HILLIARD ADDITION have set our hands this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

JAMES C HILLIARD  
OWNER

ALLISON HILLIARD  
OWNER

ACKNOWLEDGEMENT:

STATE OF KANSAS  
COUNTY OF \_\_\_\_\_

BE IT REMEMBERED THAT ON THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, IN AND FOR SAID COUNTY AND STATE, CAME \_\_\_\_\_ TO ME PERSONALLY KNOWN TO BE THE SAME PERSON WHO EXECUTED THE FORGOING 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: \_\_\_\_\_

State of KANSAS)  
County of )SS

This is to certify that this instrument was filed for record in the Register of Deeds office on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, at \_\_\_\_\_ o'clock and is duly recorded.

COUNTY REVIEWER CERTIFICATION

I hereby certify that this document has been reviewed by me and is being filed for survey information only.

TERRILOIS G. MASHBURN, Register of Deeds

\_\_\_\_\_, Deputy

Stephan C. Tufte, KS PS No. 1252  
Leavenworth County Reviewer

CURRENT OWNER:  
NEW HAVEN LAND &  
CATTLE LLC  
PARCEL:  
R18700

ZONE AE PER  
20103C0225G



CURRENT OWNER:  
HEATHER R FERRIS  
ADDRESS:  
23072 195TH ST  
PARCEL:  
R18713

Revise to Parcel Id #.  
See below in "blue"  
(typ)

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth County, Kansas Planning Commission.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

By \_\_\_\_\_, County Engineer

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth, Kansas Planning Commission.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

By \_\_\_\_\_, Director of Planning and Zoning  
Krystal Voth

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth, Kansas County Commission.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

By \_\_\_\_\_, County Commissioner  
Doug Smith

Mike Smith

BROKEN SCALE

FOUND 5/8" IB ORIGIN UNK  
SW CORNER OF SW 1/4 SEC 12-10-21

1. 26.79' S TO MAG NAIL LS WASHER RHODES IN NORTH FACE OF FENCE POST
2. 66.22' ENE TO MAG NAIL AND LS WASHER RHODES IN WEST FACE OF POWER POLE
3. 31.28' NE TO A MAG NAIL IN THE SOUTHWEST FACE OF A FENCE CORNER POST
4. 55.43' NNE TO A MAG NAIL AND LS WASHER RHODES IN THE SOUTH FACE OF A POWER POLE
5. 6.00' S TO CENTERLINE OF FAIRMOUNT
6. 5.00' W TO CENTER LINE OF 195TH STREET

# PRELIMINARY PLAT HILLIARD ADDITION

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH,  
RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY KANSAS

04-08-2021  
Planning & Zoning  
Review



ADDRESS: 207 S 5TH STREET LEAVENWORTH, KS 66048

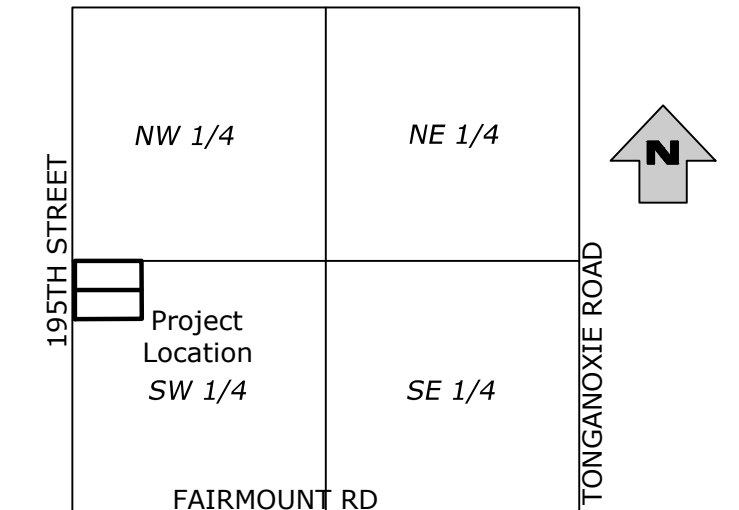
## LEGEND

- △ DENOTES FOUND MONUMENT AS NOTED
- DENOTES SET 1/2" REBAR IN CONCRETE WITH LS# 1408 CAP
- DENOTES FOUND MONUMENT AS NOTED
- DENOTES FENCE
- ⊕ DENOTES TELEPHONE PEDESTAL
- DENOTES POWER POLE
- DENOTES TREE LINE

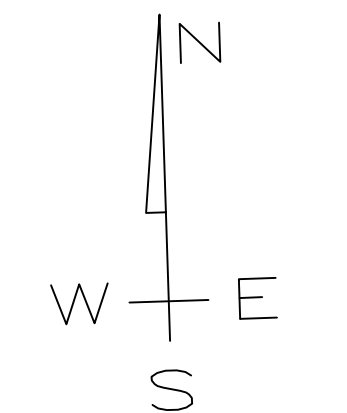
## GENERAL NOTES

1. The basis for the bearing system for this plat is the Kansas North Zone U.S. State Plane 1983.
2. All distances shown herein are ground distances in feet.
3. Floodplain Note: According to "FIRM" Map Community Panel Numbers 20103C0225G, effective July 16, 2015, this plat is located in Zones "AE" and "X".
4. All section corners were found and held.
5. Error in Closure: 1 part in 2,0151,886.14'
6. 20' proposed U/E surrounding property - 20' U/E centered on interior lot lines.
7. Current/Proposed Zoning R-S
8. Proposed use residential.
9. All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulations jurisdiction.
10. Sanitary sewer via septic. Sanitary sewer shall comply with Leavenworth County Sanitary Code.
11. 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.
12. Lots are subject to the current Access Management Policy.

## VICINITY MAP



SECTION 12-10-21  
Not to Scale



This is to certify on this 11th day of February, 2021 this field survey was completed on the ground by me or under my direct supervision and that said survey meets or exceeds the "Kansas Minimum Standards" for boundary surveys.

ROGER B. DILL LS 1408

SCALE PREPARED FOR

1"=60'

0 30' 60'

SEC-TWN-RNG

12-10-21

HILLIARD  
ADDRESS: 23138 195TH STREET,  
LEAVENWORTH KS 66048

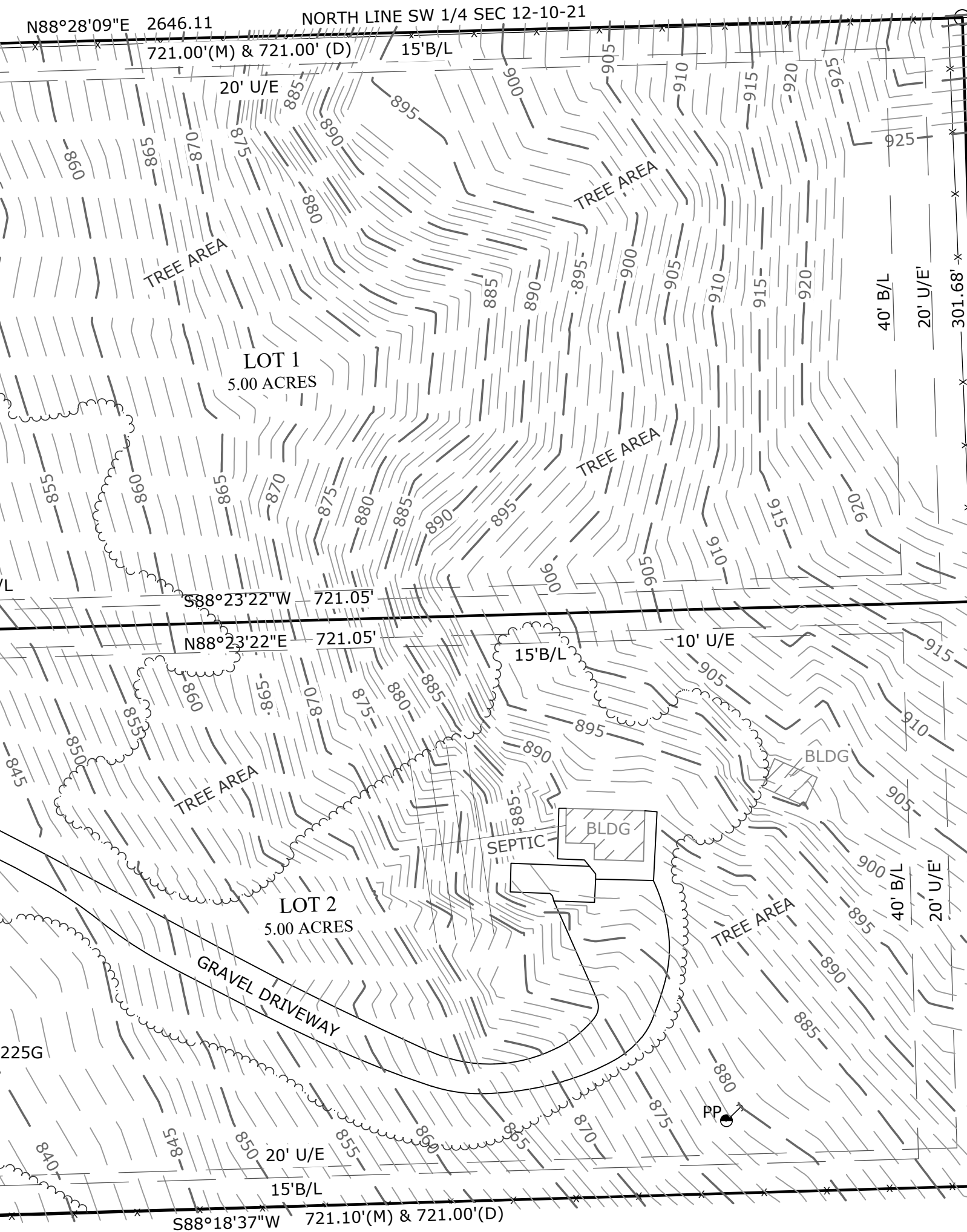
DATE

FEBRUARY 11, 2021

POINT OF BEGINNING OVERALL, LOT 1  
POINT OF COMMENCEMENT LOT 2  
FOUND 1/2" IB ORIGIN UNK  
NW CORNER OF SW 1/4 SEC 12-10-21

1. 30.00' E TO FENCE CORNER
2. 34.30' SE TO FOUND 40D NAIL  
IN TOP FENCE POST
3. 30.30' W TO SET PK NAIL AND  
WASHER IN EAST FACE OF 8"  
DIA TREE
4. 30.00' E TO SOUTH FENCE LINE

CURRENT OWNER:  
ROBERT M & HELEN M KLINKENBERG  
PARCEL ID #  
141-12-0-00-00-004.00-0



CURRENT OWNER:  
HEATHER R FERRIS  
ADDRESS:  
23072 195TH ST  
PARCEL ID #  
141-12-0-00-00-007.00-0

CURRENT OWNER:  
HEATHER R FERRIS  
ADDRESS:  
23072 195TH ST  
PARCEL ID #  
141-12-0-00-00-007.00-0

Parcel ID's are  
different than the  
revised final plat  
Parcel ID's.  
Revise/Check all.

FOUND 5/8" IB ORIGIN UNK  
SW CORNER OF SW 1/4 SEC 12-10-21

1. 26.79' S TO MAG NAIL LS WASHER RHODES IN NORTH FACE OF FENCE POST
2. 66.22' ENE TO MAG NAIL AND LS WASHER RHODES IN WEST FACE OF POWER POLE
3. 31.28' NE TO A MAG NAIL IN THE SOUTHWEST FACE OF A FENCE CORNER POST
4. 55.43' NNE TO A MAG NAIL AND LS WASHER RHODES IN THE SOUTH FACE OF A POWER POLE
5. 6.00' S TO CENTERLINE OF FAIRMOUNT
6. 5.00' W TO CENTER LINE OF 195TH STREET

Remove

Add a comma  
here

04-07-2021  
OLSSON REVIEW

FOUND 1/2" IB CAP LS356  
NE CORNER OF SW 1/4 SEC 12-10-21

1. 9.12' S TO 60D NAIL IN FENCE POST
2. 0.40' SW TO CORNER POST
3. 21.55' N TO 60D NAIL IN 14" HEDGE
4. 15.62' W TO 60D NAIL IN 10" HEDGE

BROKEN SCALE

DESCRIPTION

OVERALL

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE N88°28'09"E, ALONG THE NORTH LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 721.00 FEET; THENCE S01°41'19"E, A DISTANCE OF 603.35 FEET; THENCE S88°18'37"W, A DISTANCE OF 721.10 FEET TO A POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE N01°40'44"W, ALONG WEST, A DISTANCE OF 605.35 FEET TO THE POINT OF BEGINNING.  
CONTAINS: 435,766 SQUARE FEET OR 10.00 ACRES MORE OR LESS

LOT 1

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE N88°28'09"E, ALONG THE NORTH LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 721.00 FEET; THENCE S01°41'19"E, A DISTANCE OF 301.68 FEET; THENCE S88°23'22"W, A DISTANCE OF 721.05 FEET TO A POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE N01°40'44"W, ALONG SAID WEST LINE, A DISTANCE OF 302.68 FEET TO THE POINT OF BEGINNING.  
CONTAINS 217,877 SQUARE FEET MORE OR LESS OR 5.00 ACRES

LOT 2

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE S01°40'44"E, ALONG THE WEST LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 302.68 FEET TO THE POINT OF BEGINNING OF HEREIN DESCRIBED TRACT; THENCE N88°23'22"E, A DISTANCE OF 721.05 FEET; THENCE S01°41'19"E, A DISTANCE OF 301.67 FEET; THENCE S88°18'37"W, A DISTANCE OF 721.10 FEET TO POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE N01°40'44"W, ALONG SAID WEST LINE, A DISTANCE OF 302.67 FEET TO THE POINT OF BEGINNING.  
CONTAINS 217,895 SQUARE FEET MORE OR LESS OR 5.00 ACRES

County records show  
different utility  
providers. Revise.

UTILITY PROVIDERS:

- WATER - RWD #9
- ELECTRICAL - FREESTATE ELECTRICAL COOP
- SEWER - NONE/ON-SITE DISPOSAL PER LVCO SANITARY CODE
- GAS - NONE/PROPANE

# FINAL PLAT HILLIARD ADDITION

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH,  
RANGE 21 EAST IN THE CITY OF LEAVENWORTH, LEAVENWORTH COUNTY KANSAS



ADDRESS: 207 S 5TH STREET LEAVENWORTH, KS 66048

04-07-2021  
OLSSON REVIEW

04-08-2021  
Planning & Zoning  
Review

Remove

Add a comma  
here

POINT OF COMMENCEMENT OVERALL, LOT 1  
POINT OF COMMENCEMENT LOT 2  
FOUND 1/2" IB ORIGIN UNK  
NW CORNER OF SW 1/4 SEC 12-10-21

- 30.00' E TO FENCE CORNER
- 34.30' SE TO FOUND 40D NAIL IN TOP FENCE POST
- 30.30' W TO SET PK NAIL AND WASHER IN EAST FACE OF 8" DIA TREE
- 30.00' E TO SOUTH FENCE LINE

CURRENT OWNER:  
ROBERT M & HELEN M KLINKENBERG  
PARCEL ID #  
141-12-0-00-00-003.00-0

FOUND 1/2" IB CAP  
NE CORNER OF SW 1/4 SEC 12-10-21

- 9.12' S TO 60D NAIL IN FENCE POST
- 0.40' SW TO CORNER POST
- 21.55' N TO 60D NAIL IN 14" HEDGE
- 15.62' W TO 60D NAIL IN 10" HEDGE

BROKEN SCALE

DESCRIPTION

OVERALL  
A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE N88°28'09"E, ALONG THE NORTH LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 721.00 FEET; THENCE S01°41'19"E, A DISTANCE OF 603.35 FEET; THENCE S88°18'37"W, A DISTANCE OF 721.10 FEET TO A POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE N01°40'44"W, ALONG WEST, A DISTANCE OF 605.35 FEET TO THE POINT OF BEGINNING.  
CONTAINS: 435,766 SQUARE FEET OR 10.00 ACRES MORE OR LESS

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CONTAINS 217,877 SQUARE FEET MORE OR LESS OR 5.00 ACRES

LOT 2

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CONTAINS 217,895 SQUARE FEET MORE OR LESS OR 5.00 ACRES

DEDICATION:

The undersigned proprietor of the above described tract of land has caused the same to be subdivided in the manner as shown on the accompanying plat, which subdivision and plat shall hereafter be known as "HILLIARD ADDITION"

The undersigned proprietor of said property shown on this plat does hereby dedicate for public use and public ways and thoroughfares, all parcels and parts of land indicated on said plat as streets, terraces, places, roads, drives, lanes, parkways, avenues and alleys not heretofore dedicated. Where prior easement rights have been granted to any person, utility or corporation on said parts of the land so dedicated, and any pipes, lines, poles and wires, conduits, ducts or cables heretofore installed thereupon and therein are required to be relocated, in accordance with proposed improvements as now set forth, the undersigned proprietor hereby absolves and agrees to indemnify the County of Leavenworth, Kansas, from any expense incident to the relocation of any such existing utility installations within said prior easement.

An easement is hereby granted to the Leavenworth County, Kansas, to enter upon, construct, maintain, use and authorize the location, of conduits for providing water, gas, cable, electric, sewers, and other utility services, including related facilities and appurtenances thereto, and drainage facilities, upon, under, over and across those areas outlined and designated on this plat as "Utility Easement" or "U/E", and further, subject to administration and regulation by the County, the subordinate use of such areas by other governmental entities and utilities, franchised or authorized to do business in the Leavenworth County, Kansas.

The undersigned proprietors of the above described land hereby consents and agrees the Board of County Commissioners of Leavenworth, Kansas, shall have the power to release such land proposed to be dedicated for public ways and thoroughfares, or part thereof, for public use, from the lien and effect of any special assessments, and that the amount of the unpaid special assessments on such land dedicated shall become and remain a lien on the remainder of that land fronting or abutting on such dedicated public ways or thoroughfares.

The use of all units in this subdivision shall hereafter be subject to the restrictions which will be executed as a separate instrument of writing and will be recorded in the Office of the Register of Deeds of Leavenworth County, Kansas, said restrictions will thereby be made a part of the dedication of this plat as though fully set forth herein.

IN TESTIMONY WHEREOF,  
I, undersigned owner of HILLIARD ADDITION have set our hands this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

JAMES C HILLIARD  
OWNER

ALLISON HILLIARD  
OWNER

ACKNOWLEDGEMENT:

STATE OF KANSAS  
COUNTY OF

BE IT REMEMBERED THAT ON THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, IN AND FOR SAID COUNTY AND STATE, CAME \_\_\_\_\_ TO ME PERSONALLY KNOWN TO BE THE SAME PERSON WHO EXECUTED THE FORGOING 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: \_\_\_\_\_

State of KANSAS )  
County of )

This is to certify that this instrument was filed for record in the Register of Deeds office on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, at \_\_\_\_\_ o'clock and is duly recorded.

TERRILOIS G. MASHBURN, Register of Deeds

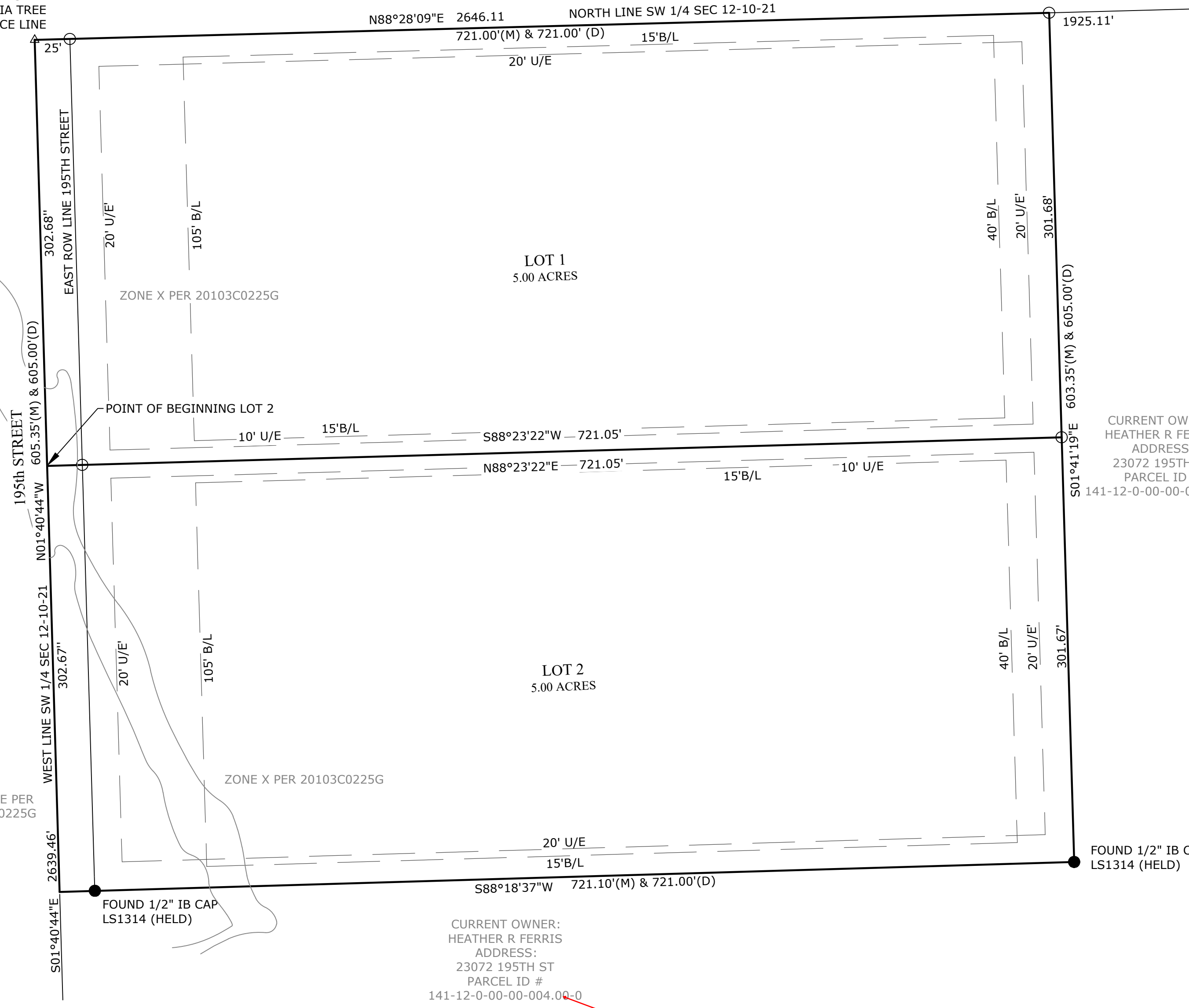
\_\_\_\_\_, Deputy

COUNTY REVIEWER CERTIFICATION  
I hereby certify that this document has been reviewed by me and is being filed for survey information only.

Stephan C. Tufte, KS PS No. 1252  
Leavenworth County Reviewer

CURRENT OWNER:  
NEW HAVEN LAND &  
CATTLE LLC  
PARCEL ID #  
141-11-0-00-00-012.00-0

Label



CURRENT OWNER:  
HEATHER R FERRIS  
ADDRESS:  
23072 195TH ST  
PARCEL ID #  
141-12-0-00-00-004.00-0

Parcel ID's are  
different than the  
revised Preliminary  
plat Parcel ID's.  
Revise/Check all.

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth County, Kansas County Engineer.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_

By \_\_\_\_\_, County Engineer

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth, Kansas Planning Commission.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_

By \_\_\_\_\_, Director of Planning and Zoning

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth, Kansas County Commission.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_

By \_\_\_\_\_, County Commissioner

FOUND 5/8" IB ORIGIN UNK  
SW CORNER OF SW 1/4 SEC 12-10-21

- 26.79' S TO MAG NAIL LS WASHER RHODES IN NORTH FACE OF FENCE POST
- 66.22' ENE TO MAG NAIL AND LS WASHER RHODES IN WEST FACE OF POWER POLE
- 31.28' NE TO A MAG NAIL IN THE SOUTHWEST FACE OF A FENCE CORNER POST
- 55.43' NNE TO A MAG NAIL AND LS WASHER RHOEDS IN THE SOUTH FACE OF A POWER POLE
- 6.00' S TO CENTERLINE OF FAIRMOUNT
- 5.00' W TO CENTER LINE OF 195TH STREET

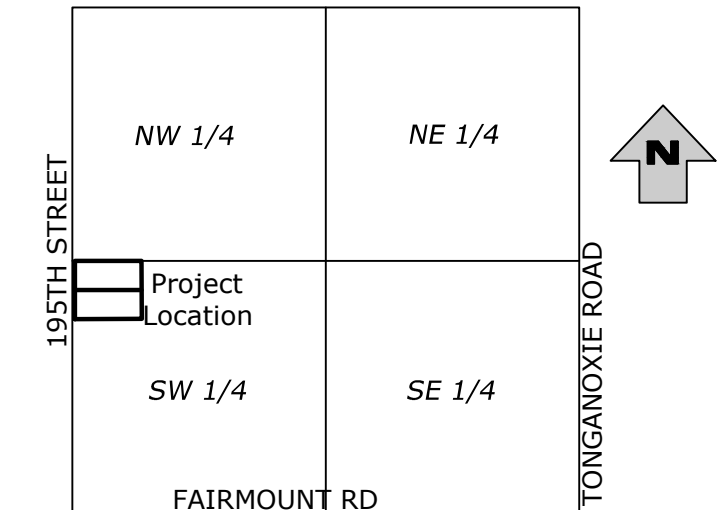
## LEGEND

- △ DENOTES FOUND MONUMENT AS NOTED
- DENOTES SET 1/2" REBAR IN CONCRETE WITH LS# 1408 CAP
- DENOTES FOUND MONUMENT AS NOTED

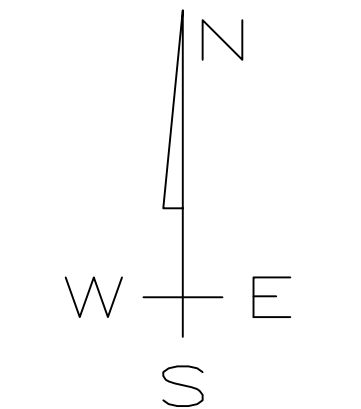
## GENERAL NOTES

- The basis for the bearing system for this plat is the Kansas North Zone U.S. State Plane 1983.
- All distances shown herein are ground distances in feet.
- Floodplain Note: According to "FIRM" Map Community Panel Numbers 2010C0225G, effective July 16, 2015, this plat is located in zones "AE" and "X".
- All section corners were found and held.
- Error in Closure: 1 part in 2,0151,886.14'
- 20' proposed U/E surrounding property - 20' U/E centered on interior lot lines.
- Current/Proposed Zoning R-S
- Proposed use residential.
- All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulations jurisdiction.
- Sanitary sewer via septic. Sanitary sewer shall comply with Leavenworth County Sanitary Code.
- 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.
- Lots are subject to the current Access Management Policy.

## VICINITY MAP



SECTION 12-10-21  
Not to Scale



This is to certify on this 11th day of February, 2021 this field survey was completed on the ground by me or under my direct supervision and that said survey meets or exceeds the "Kansas Minimum Standards" for boundary surveys.

ROGER B. DILL LS 1408

SCALE

1"=60'

PREPARD FOR

SEC-TWN-RNG

12-10-21

HILLIARD

ADDRESS: 23138 195TH STREET,  
LEAVENWORTH KS 66048

DATE

FEBRUARY 11, 2021

**From:** [Mitch Pleak](#)  
**Sent:** Friday, April 9, 2021 11:28 AM  
**To:** [Gentzler, Joshua](#)  
**Cc:** [Anderson, Lauren](#); [Noll, Bill](#); [Voth, Krystal](#); [019-2831](#)  
**Subject:** FW: DEV-21-025 & 026 Hillard Addition 2nd Review  
**Attachments:** Attachments.html

---

**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.

Joshua,  
Lauren and I have gone through the resubmittal. Yes, there is no more comments on the PP, FP, and DR. Below is a link of the documents you sent that are accepted.  
Thanks,

Mitch Pleak

Citrix Attachments	Expires October 6, 2021
Hillard Final Plat.pdf	491.4 KB
Hillard Preliminary Plat.pdf	653.2 KB
Hilliard Drainage Report 4-8-2021.pdf	4 MB

[Download Attachments](#)

Mitchell Pleak uses Citrix Files to share documents securely.

**Mitch Pleak, PE**  
Project Engineer / Civil

D 913.748.2503

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



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[View Legal Disclaimer](#)

---

**From:** Gentzler, Joshua  
**Sent:** Thursday, April 8, 2021 1:46 PM  
**To:** Anderson, Lauren ; Mitch Pleak  
**Subject:** FW: DEV-21-025 & 026 Hillard Addition 2nd Review

Here are the revisions the applicant submitted today. Let me know what you think. Should be the last round.

Joshua Gentzler  
[Planning & Zoning](#)

---

**From:** Austin Thompson <[austin.thompson@atlassurveyors.com](mailto:austin.thompson@atlassurveyors.com)>  
**Sent:** Thursday, April 8, 2021 10:37 AM  
**To:** Gentzler, Joshua <[JGentzler@leavenworthcounty.gov](mailto:JGentzler@leavenworthcounty.gov)>  
**Cc:** Andrea Weishaubt <[andrea.weishaubt@atlassurveyors.com](mailto:andrea.weishaubt@atlassurveyors.com)>  
**Subject:** Re: DEV-21-025 & 026 Hillard Addition 2nd Review

**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.

Joshua,

Please see attached. Thank you for your patients. We apologize for the minor errors that should have been corrected. I will make sure, going forward, we take better action to eliminate these small mistakes.

Thanks

On Thu, Apr 8, 2021 at 9:52 AM Andrea Weishaubt <[andrea.weishaubt@atlassurveyors.com](mailto:andrea.weishaubt@atlassurveyors.com)> wrote:

Thank you,  
Andrea Weishaubt, LSIT  
Partner  
Atlas Surveyors  
913-702-5073

----- Forwarded message -----

**From:** **Andrea Weishaubt** <[andrea.weishaubt@atlassurveyors.com](mailto:andrea.weishaubt@atlassurveyors.com)>  
**Date:** Wed, Apr 7, 2021 at 8:39 AM  
**Subject:** Fwd: DEV-21-025 & 026 Hillard Addition 2nd Review  
**To:** Gentzler, Joshua <[JGentzler@leavenworthcounty.gov](mailto:JGentzler@leavenworthcounty.gov)>

Please see attached revised drainage study

----- Forwarded message -----

**From:** **brett napiereng.com** <[brett@napiereng.com](mailto:brett@napiereng.com)>  
**Date:** Wed, Apr 7, 2021, 8:32 AM  
**Subject:** Re: DEV-21-025 & 026 Hillard Addition 2nd Review  
**To:** Andrea Weishaubt <[andrea.weishaubt@atlassurveyors.com](mailto:andrea.weishaubt@atlassurveyors.com)>

Here is the Drainage Report.

BN

---

**From:** Andrea Weishaubt <[andrea.weishaubt@atlassurveyors.com](mailto:andrea.weishaubt@atlassurveyors.com)>  
**Sent:** Thursday, April 1, 2021 9:22 AM  
**To:** Austin Thompson <[austin.thompson@atlassurveyors.com](mailto:austin.thompson@atlassurveyors.com)>; brett [napiereing.com](mailto:napiereing.com)  
<[brett@napiereing.com](mailto:brett@napiereing.com)>  
**Subject:** Fwd: DEV-21-025 & 026 Hillard Addition 2nd Review

Please see attached review. Thank you

----- Forwarded message -----

**From:** **Gentzler, Joshua** <[JGentzler@leavenworthcounty.gov](mailto:JGentzler@leavenworthcounty.gov)>  
**Date:** Thu, Apr 1, 2021, 9:13 AM  
**Subject:** DEV-21-025 & 026 Hillard Addition 2nd Review  
**To:** Andrea Weishaubt ([andrea.weishaubt@atlassurveyors.com](mailto:andrea.weishaubt@atlassurveyors.com))  
<[andrea.weishaubt@atlassurveyors.com](mailto:andrea.weishaubt@atlassurveyors.com)>

Andrea,

Please see the attached review of your revised preliminary plat, final plat and drainage report for the Hillard Addition plat cases. Please respond with a revised documents by April 7<sup>th</sup>, 2021. The plats need to be ready to be signed by the time the PC meets on the 14<sup>th</sup>.

Thank you,

Joshua Gentzler

Planner II

[Planning & Zoning](#)

Leavenworth County

913.684.0464

--

**Austin Thompson** @[austin.thompson@atlassurveyors.com](mailto:austin.thompson@atlassurveyors.com)

CAD Technician II

UAS Remote Pilot

Cell: (913) 957-3315

2300 Hutton Road Suite 108 Kansas City, KS 66109

207 S. 5th Street Leavenworth, KS 66048

[Redacted signature area]

# FINAL PLAT HILLIARD ADDITION

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH,  
RANGE 21 EAST IN LEAVENWORTH COUNTY, KANSAS



ADDRESS: 207 S 5TH STREET LEAVENWORTH, KS 66048

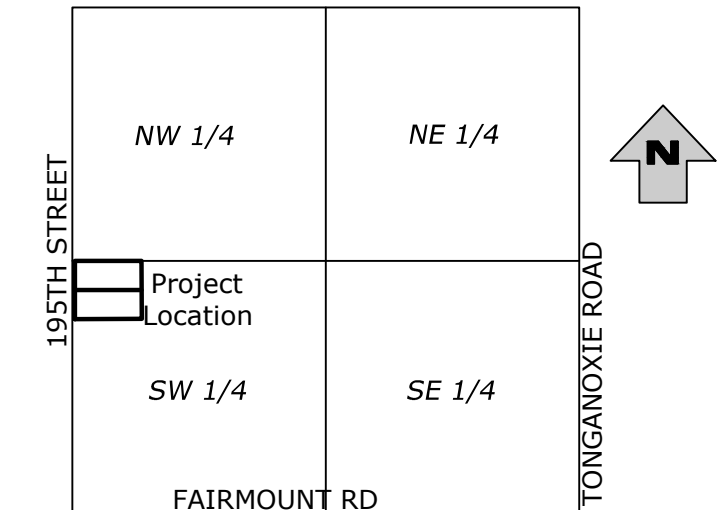
## LEGEND

- △ DENOTES FOUND MONUMENT AS NOTED
- DENOTES SET 1/2" REBAR IN CONCRETE WITH LS# 1408 CAP
- DENOTES FOUND MONUMENT AS NOTED

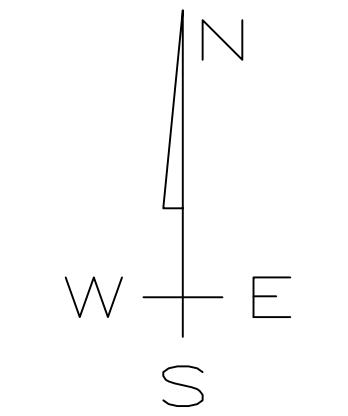
## GENERAL NOTES

1. The basis for the bearing system for this plat is the Kansas North Zone U.S. State Plane 1983.
2. All distances shown herein are ground distances in feet.
3. Floodplain Note: According to "FIRM" Map Community Panel Numbers 20103C0225G, effective July 16, 2015, this plat is located in zones "AE" and "X".
4. All section corners were found and held.
5. Error in Closure: 1 part in 2,0151,886.14'
6. 20' proposed U/E surrounding property - 20' U/E centered on interior lot lines.
7. Current/Proposed Zoning R-S
8. Proposed use residential.
9. All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulations jurisdiction.
10. Sanitary sewer via septic. Sanitary sewer shall comply with Leavenworth County Sanitary Code.
11. 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.
12. Lots are subject to the current Access Management Policy.
13. Zone X defined as 0.2% Annual chance flood hazard, areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile per FEMA.

## VICINITY MAP



SECTION 12-10-21  
Not to Scale



This is to certify on this 11th day of February, 2021 this field survey was completed on the ground by me or under my direct supervision and that said survey meets or exceeds the "Kansas Minimum Standards" for boundary surveys.

ROGER B. DILL LS 1408

SCALE PREPARED FOR

1"=60'

SEC-TWN-RNG

12-10-21

HILLIARD  
ADDRESS: 23138 195TH STREET,  
LEAVENWORTH KS 66048

DATE

FEBRUARY 11, 2021

POINT OF COMMENCEMENT OVERALL, LOT 1  
POINT OF COMMENCEMENT LOT 2  
FOUND 1/2" IB ORIGIN UNK  
NW CORNER OF SW 1/4 SEC 12-10-21

1. 30.00' E TO FENCE CORNER
2. 34.30' SE TO FOUND 40D NAIL IN TOP FENCE POST
3. 30.30' W TO SET PK NAIL AND WASHER IN EAST FACE OF 8" DIA TREE
4. 30.00' E TO SOUTH FENCE LINE

CURRENT OWNER:  
NEW HAVEN LAND &  
CATTLE LLC  
PARCEL ID #  
141-11-0-00-00-011.00-0

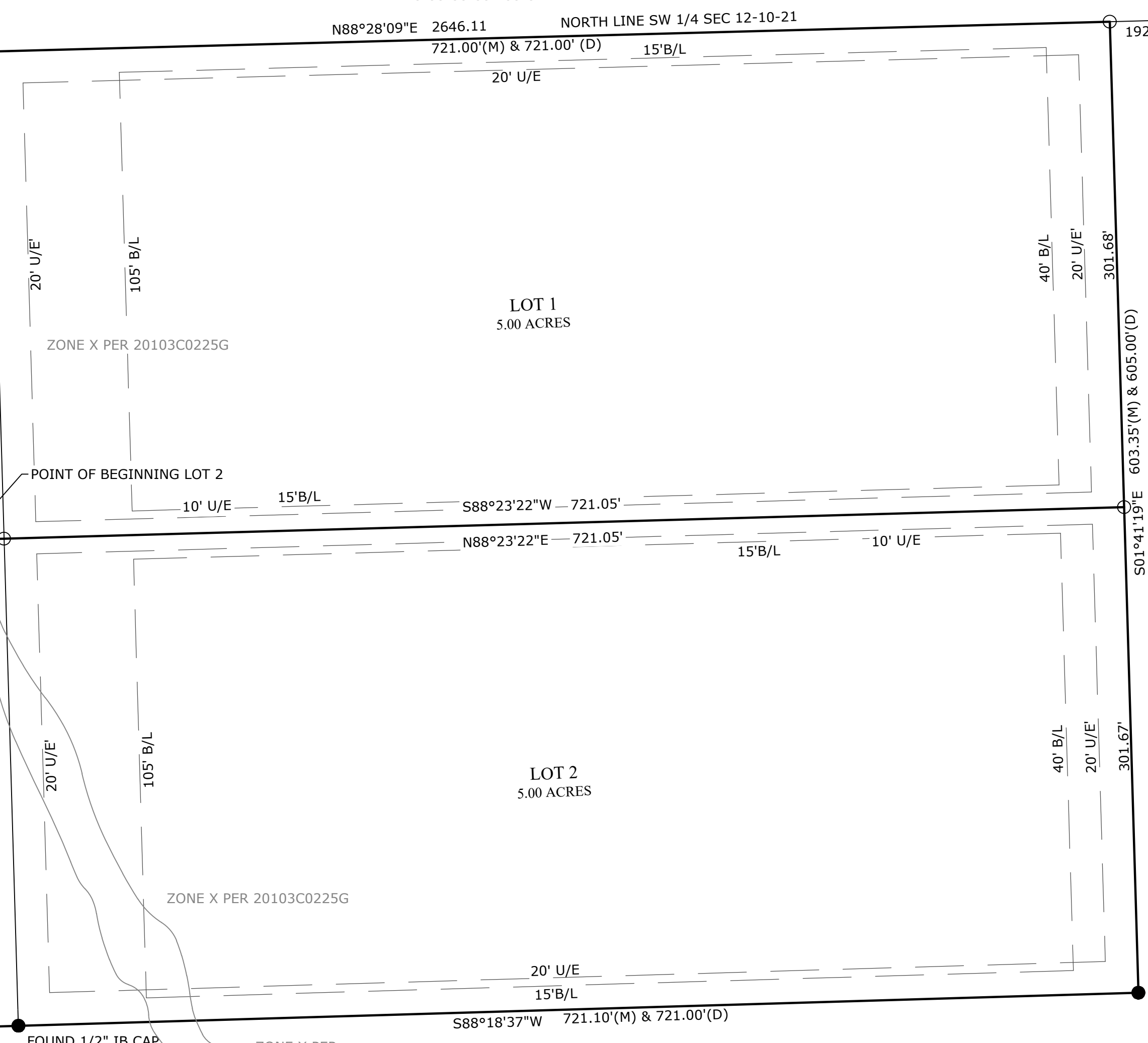
ZONE X PER  
20103C0225G (SEE  
NOTE 13)

ZONE AE PER  
20103C0225G

ZONE AE PER  
20103C0225G

FOUND 1/2" IB CAP  
LS1314 (HELD)

FOUND 5/8" IB ORIGIN UNK  
SW CORNER OF SW 1/4 SEC 12-10-21



CURRENT OWNER:  
ROBERT M & HELEN M KLINKENBERG  
PARCEL ID #  
141-12-0-00-00-004.00-0

CURRENT OWNER:  
HEATHER R FERRIS  
ADDRESS:  
23072 195TH ST  
PARCEL ID #  
141-12-0-00-00-007.00-0

CURRENT OWNER:  
HEATHER R FERRIS  
ADDRESS:  
23072 195TH ST  
PARCEL ID #  
141-12-0-00-00-007.00-0

FOUND 1/2" IB CAP LS356  
NE CORNER OF SW 1/4 SEC 12-10-21

1. 9.12' S TO 60D NAIL IN FENCE POST
2. 0.40' SW TO CORNER POST
3. 21.55' N TO 60D NAIL IN 14" HEDGE
4. 15.62' W TO 60D NAIL IN 10" HEDGE

BROKEN SCALE

DESCRIPTION

OVERALL  
A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE N88°28'09"E, ALONG THE NORTH LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 721.00 FEET; THENCE S01°41'19"E, A DISTANCE OF 603.35 FEET; THENCE S88°18'37"W, A DISTANCE OF 721.10 FEET TO A POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE N01°40'44"W, ALONG WEST, A DISTANCE OF 605.35 FEET TO THE POINT OF BEGINNING.  
CONTAINS: 435,766 SQUARE FEET OR 10.00 ACRES MORE OR LESS

LOT 1  
A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

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CONTAINS 217,877 SQUARE FEET MORE OR LESS OR 5.00 ACRES

LOT 2  
A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE S01°40'44"E, ALONG THE WEST LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 302.68 FEET TO THE POINT OF BEGINNING OF HEREIN DESCRIBED TRACT; THENCE N88°23'22"E, A DISTANCE OF 721.05 FEET; THENCE S01°41'19"E, A DISTANCE OF 301.67 FEET; THENCE S88°18'37"W, A DISTANCE OF 721.10 FEET TO POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE N01°40'44"W, ALONG SAID WEST LINE, A DISTANCE OF 302.67 FEET TO THE POINT OF BEGINNING.  
CONTAINS 217,895 SQUARE FEET MORE OR LESS OR 5.00 ACRES

DEDICATION:

The undersigned proprietor of the above described tract of land has caused the same to be subdivided in the manner as shown on the accompanying plat, which subdivision and plat shall hereafter be known as "HILLIARD ADDITION"

The undersigned proprietor of said property shown on this plat does hereby dedicate to public use and public ways and thoroughfares, all parcels and parts of land indicated on said plat as streets, terraces, places, roads, drives, lanes, parkways, avenues and alleys not heretofore dedicated. Where prior easement rights have been granted to any person, utility or corporation on said parts of the land so dedicated, and any pipes, lines, poles and wires, conduits, ducts or cables heretofore installed thereupon and therein are required to be relocated, in accordance with proposed improvements as now set forth, the undersigned proprietor hereby absolves and agrees to indemnify the County of Leavenworth, Kansas, from any expense incident to the relocation of any such existing utility installations within said prior easement.

An easement is hereby granted to the Leavenworth County, Kansas, to enter upon, construct, maintain, use and authorize the location, of conduits for providing water, gas, cable, electric, sewers, and other utility services, including related facilities and appurtenances thereto, and drainage facilities, upon, under, over and across those areas outlined and designated on this plat as "Utility Easement" or "U/E", and further, subject to administration and regulation by the County, the subordinate use of such areas by other governmental entities and utilities, franchised or authorized to do business in the Leavenworth County, Kansas.

The undersigned proprietors of the above described land hereby consents and agrees the Board of County Commissioners of Leavenworth, Kansas, shall have the power to release such land proposed to be dedicated for public ways and thoroughfares, or part thereof, for public use, from the lien and effect of any special assessments, and that the amount of the unpaid special assessments on such land dedicated shall become and remain a lien on the remainder of that land fronting or abutting on such dedicated public ways or thoroughfares.

The use of all units in this subdivision shall hereafter be subject to the restrictions which will be executed as a separate instrument of writing and will be recorded in the Office of the Register of Deeds of Leavenworth County, Kansas, said restrictions will thereby be made a part of the dedication of this plat as though fully set forth herein.

IN TESTIMONY WHEREOF,  
I, undersigned owner of HILLIARD ADDITION have set our hands this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

JAMES C HILLIARD  
OWNER

ALLISON HILLIARD  
OWNER

ACKNOWLEDGEMENT:

STATE OF KANSAS  
COUNTY OF \_\_\_\_\_

BE IT REMEMBERED THAT ON THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, IN AND FOR SAID COUNTY AND STATE, CAME \_\_\_\_\_ TO ME PERSONALLY KNOWN TO BE THE SAME PERSON WHO EXECUTED THE FORGOING 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: \_\_\_\_\_

State of KANSAS )  
County of )  
This is to certify that this instrument was filed for record in the Register of Deeds office on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, at \_\_\_\_\_ o'clock and is duly recorded.

COUNTY REVIEWER CERTIFICATION  
I hereby certify that this document has been reviewed by me and is being filed for survey information only.

TERRILOIS G. MASHBURN, Register of Deeds

\_\_\_\_\_, Deputy

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth County, Kansas County Engineer.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

By \_\_\_\_\_, County Engineer

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth, Kansas Planning Commission.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

By \_\_\_\_\_, Director of Planning and Zoning  
Krystal Voth

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth, Kansas County Commission.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

By \_\_\_\_\_, County Commissioner  
Mike Smith

1. 26.79' S TO MAG NAIL LS WASHER RHODES IN NORTH FACE OF FENCE POST
2. 66.22' ENE TO MAG NAIL AND LS WASHER RHODES IN WEST FACE OF POWER POLE
3. 31.28' NE TO A MAG NAIL IN THE SOUTHWEST FACE OF A FENCE CORNER POST
4. 55.43' NNE TO A MAG NAIL AND LS WASHER RHOEDS IN THE SOUTH FACE OF A POWER POLE
5. 6.00' S TO CENTERLINE OF FAIRMOUNT
6. 5.00' W TO CENTER LINE OF 195TH STREET



# FINAL PLAT HILLIARD ADDITION

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH,  
RANGE 21 EAST IN LEAVENWORTH COUNTY, KANSAS



ADDRESS: 207 S 5TH STREET LEAVENWORTH, KS 66048

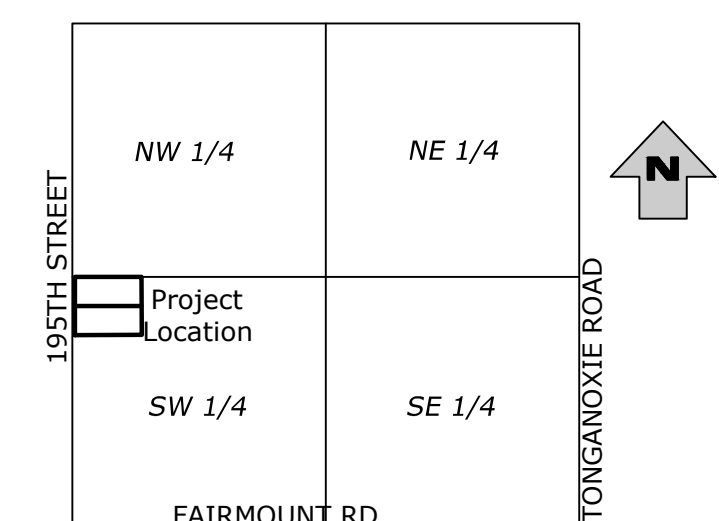
## LEGEND

- ▲ DENOTES FOUND MONUMENT AS NOTED
- DENOTES SET 1/2" REBAR IN CONCRETE WITH LS# 1408 CAP
- DENOTES FOUND MONUMENT AS NOTED

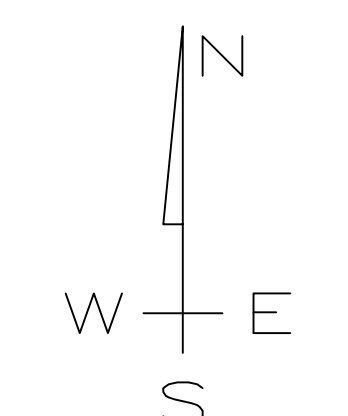
## GENERAL NOTES

1. The basis for the bearing system for this plat is the Kansas North Zone U.S. State Plane 1983.
2. All distances shown herein are ground distances in feet.
3. Floodplain Note: According to "FIRM" Map Community Panel Numbers 20103C0225G, effective July 16, 2015, this plat is located in zones "AE" and "X".
4. All section corners were found and held.
5. Error in Closure: 1 part in 2,0151,886.14'
6. 20' proposed U/E surrounding property - 20' U/E centered on interior lot lines.
7. Current/Proposed Zoning R-S
8. Proposed use residential.
9. All proposed structures within this plat shall comply with the Leavenworth County Zoning and Subdivision Regulations or zoning regulations jurisdiction.
10. Sanitary sewer via septic. Sanitary sewer shall comply with Leavenworth County Sanitary Code.
11. 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.
12. Lots are subject to the current Access Management Policy.
13. Zone X defined as 0.2% Annual chance flood hazard, areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile per FEMA.

## VICINITY MAP



SECTION 12-10-21  
Not to Scale



This is to certify on this 11th day of February, 2021 this field survey was completed on the ground by me or under my direct supervision and that said survey meets or exceeds the "Kansas Minimum Standards" for boundary surveys.

ROGER B. DILL LS 1408

SCALE

1"=60'



PREPARED FOR

SEC-TWN-RNG

12-10-21

HILLIARD  
ADDRESS: 23138 195TH STREET,  
LEAVENWORTH KS 66048

DATE

FEBRUARY 11, 2021

POINT OF COMMENCEMENT OVERALL, LOT 1  
POINT OF COMMENCEMENT LOT 2  
FOUND 1/2" IB ORIGIN UNK  
NW CORNER OF SW 1/4 SEC 12-10-21

1. 30.00' E TO FENCE CORNER
2. 34.30' SE TO FOUND 40D NAIL IN TOP FENCE POST
3. 30.30' W TO SET PK NAIL AND WASHER IN EAST FACE OF 8" DIA TREE
4. 30.00' E TO SOUTH FENCE LINE

CURRENT OWNER:  
ROBERT M & HELEN M KLINKENBERG  
PARCEL ID #  
141-12-0-00-00-004.00-0

N88°28'09"E 2646.11 NORTH LINE SW 1/4 SEC 12-10-21 1925.11'

FOUND 1/2" IB CAP LS356  
NE CORNER OF SW 1/4 SEC 12-10-21

1. 9.12' S TO 60D NAIL IN FENCE POST
2. 0.40' SW TO CORNER POST
3. 21.55' N TO 60D NAIL IN 14" HEDGE
4. 15.62' W TO 60D NAIL IN 10" HEDGE

BROKEN SCALE

DESCRIPTION

OVERALL  
A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 10 SOUTH, RANGE 21 EAST IN LEAVENWORTH COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

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CONTAINS 217,895 SQUARE FEET MORE OR LESS OR 5.00 ACRES

CURRENT OWNER:  
HEATHER R FERRIS  
ADDRESS:  
23072 195TH ST  
PARCEL ID #  
141-12-0-00-00-007.00-0

DEDICATION:

The undersigned proprietor of the above described tract of land has caused the same to be subdivided in the manner as shown on the accompanying plat, which subdivision and plat shall hereafter be known as "HILLIARD ADDITION"

The undersigned proprietor of said property shown on this plat does hereby dedicate to public use and public ways and thoroughfares, all parcels and parts of land indicated on said plat as streets, terraces, places, roads, drives, lanes, parkways, avenues and alleys not heretofore dedicated. Where prior easement rights have been granted to any person, utility or corporation on said parts of the land so dedicated, and any pipes, lines, poles and wires, conduits, ducts or cables heretofore installed thereupon and therein are required to be relocated, in accordance with proposed improvements as now set forth, the undersigned proprietor hereby absolves and agrees to indemnify the County of Leavenworth, Kansas, from any expense incident to the relocation of any such existing utility installations within said prior easement.

An easement is hereby granted to the Leavenworth County, Kansas, to enter upon, construct, maintain, use and authorize the location, of conduits for providing water, gas, cable, electric, sewers, and other utility services, including related facilities and appurtenances thereto, and drainage facilities, upon, under, over and across those areas outlined and designated on this plat as "Utility Easement" or "U/E", and further, subject to administration and regulation by the County, the subordinate use of such areas by other governmental entities and utilities, franchised or authorized to do business in the Leavenworth County, Kansas.

The undersigned proprietors of the above described land hereby consents and agrees the Board of County Commissioners of Leavenworth, Kansas, shall have the power to release such land proposed to be dedicated for public ways and thoroughfares, or part thereof, for public use, from the lien and effect of any special assessments, and that the amount of the unpaid special assessments on such land dedicated shall become and remain a lien on the remainder of that land fronting or abutting on such dedicated public ways or thoroughfares.

The use of all units in this subdivision shall hereafter be subject to the restrictions which will be executed as a separate instrument of writing and will be recorded in the Office of the Register of Deeds of Leavenworth County, Kansas, said restrictions will thereby be made a part of the dedication of this plat as though fully set forth herein.

IN TESTIMONY WHEREOF,  
I, undersigned owner of HILLIARD ADDITION have set our hands this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

JAMES C HILLIARD  
OWNER

ALLISON HILLIARD  
OWNER

ACKNOWLEDGEMENT:

STATE OF KANSAS  
COUNTY OF

BE IT REMEMBERED THAT ON THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, IN AND FOR SAID COUNTY AND STATE, CAME \_\_\_\_\_ TO ME PERSONALLY KNOWN TO BE THE SAME PERSON WHO EXECUTED THE FORGOING 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: \_\_\_\_\_

State of KANSAS )  
County of )SS

This is to certify that this instrument was filed for record in the Register of Deeds office on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, at \_\_\_\_\_ o'clock and is duly recorded.

TERRILOIS G. MASHBURN, Register of Deeds

\_\_\_\_\_, Deputy

COUNTY REVIEWER CERTIFICATION  
I hereby certify that this document has been reviewed by me and is being filed for survey information only.

Stephan C. Tufte, KS PS No. 1252  
Leavenworth County Reviewer

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth County, Kansas County Engineer.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_

By \_\_\_\_\_, County Engineer

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth, Kansas Planning Commission.

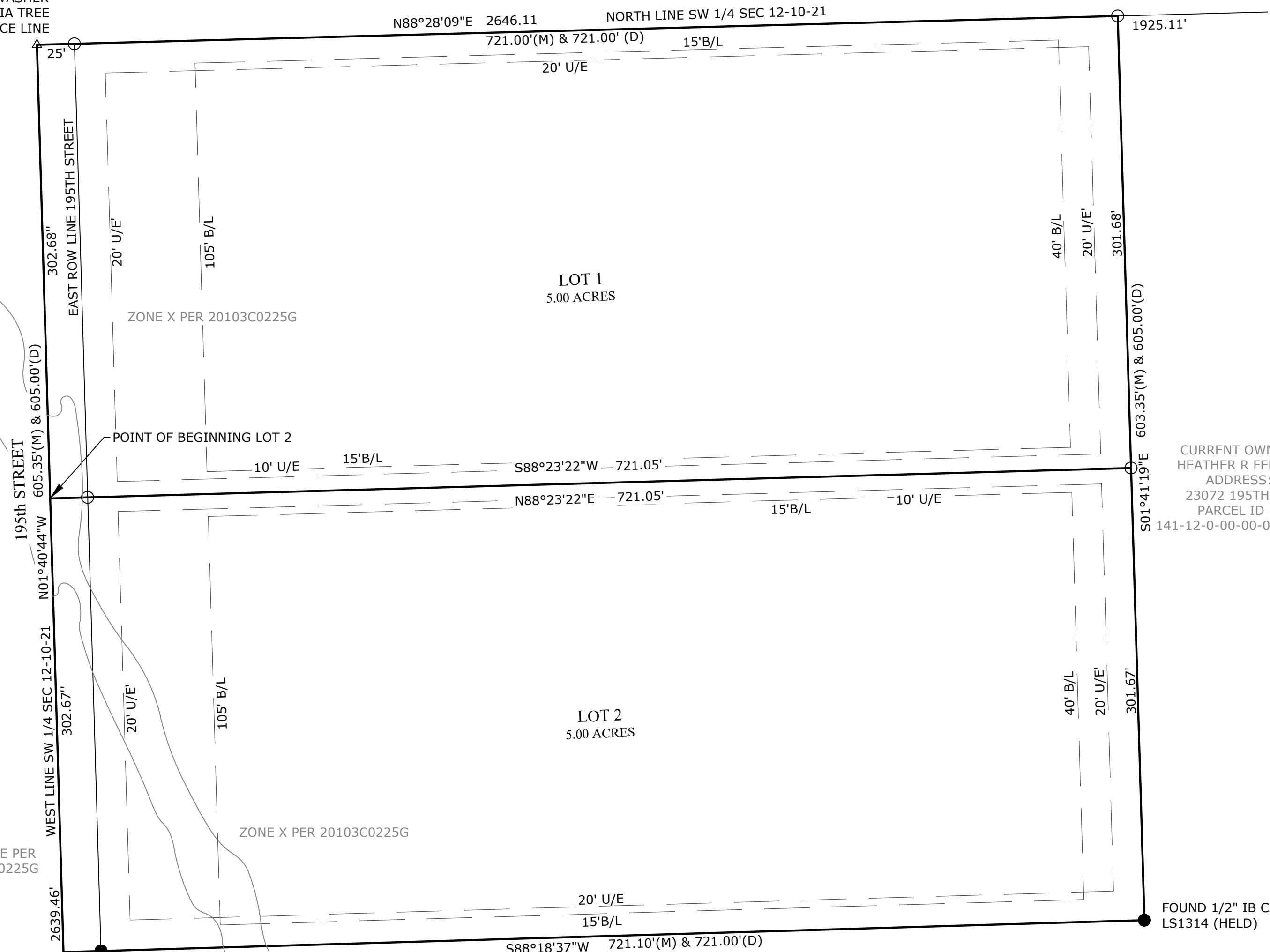
Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_  
Leavenworth, Kansas Planning Commission

By \_\_\_\_\_, Director of Planning and Zoning  
Krystal Voth

This plat of HILLIARD ADDITION has been submitted to and approved by the Leavenworth, Kansas County Commission.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_  
Leavenworth, Kansas County Commission

By \_\_\_\_\_, County Commissioner  
Mike Smith



CURRENT OWNER:  
NEW HAVEN LAND &  
CATTLE LLC  
PARCEL ID #  
141-11-0-00-00-011.00-0

ZONE X PER  
20103C0225G (SEE  
NOTE 13)

ZONE AE PER  
20103C0225G

ZONE AE PER  
20103C0225G

BROKEN SCALE

FOUND 5/8" IB ORIGIN UNK  
SW CORNER OF SW 1/4 SEC 12-10-21

1. 26.79' S TO MAG NAIL LS WASHER RHODES IN NORTH FACE OF FENCE POST
2. 66.22' ENE TO MAG NAIL AND LS WASHER RHODES IN WEST FACE OF POWER POLE
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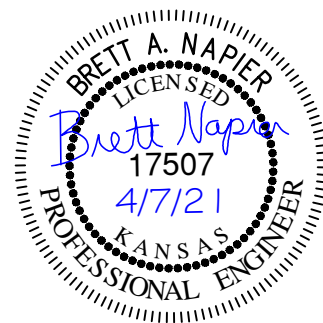
**NAPIER  
ENGINEERING, LLC**

207 South 5th Street  
Leavenworth, KS 66048

**DRAINAGE REPORT  
FOR  
HILLIARD ADDITION**

**LEAVENWORTH, KANSAS**

**Revised April 7, 2021**



**SITE LOCATION:**

This 10.0 Acre, two lot subdivision is located in the SW ¼ of Section 12, Township 10 South, Range 21 East, approximately 2,000 feet north of the Northeast corner of Fairmount Road and 195<sup>th</sup> Street in Leavenworth County, Kansas. The address to the home on Lot 2 is 23138 195<sup>th</sup> Street. The parcel is zoned R5. (See Attached Exhibit A - Project Location Map).

**EXISTING CONDITIONS:**

The subdivision has one drainage area labeled D1. The drainage area is shown on the enclosed drawing. I have assumed that the existing house and driveway will remain on Lot 2 and new house and driveway will be constructed on Lot 1. The composite runoff coefficient “C” value for the existing condition is 0.481. The composite “C” value is based on the soil type, slope, and cover type (See Attached Drainage Calcs & Exhibit B – NRCS Runoff Coefficients).

**DEVELOPED CONDITONS:**

The proposed development will create one additional 5-acre single family residential lot. The developed storm water runoff will include an additional 7,280 square feet of gravel driveway and an additional 2,500 square feet of impervious area (roof/house). The remainder of the lot will be assumed to remain as the existing condition. The “C” value for the developed condition increases from 0.481 to 0.490(See Attached Drainage Calcs & Exhibit B – NRCS Runoff Coefficients).

**STORM WATER RUNOFF:**

The enclosed table shows the results of the existing and developed conditions for the subdivision for the 10 and 100-year design storms (See Attached Drainage Calcs)

	Q10 (cfs)	Q100 (cfs)
Existing Condition	37.8	53.4
Developed Condition	38.6	54.4
Amount of Increase	0.8	1.0
% Increase	1.87%	1.87%

The quantifiable impact of the flow can be expressed in the amount of increase in a downstream swale. Drainage area D1 flows to the west and then south in a roadside ditch. The ditch was assumed to be 6-ft wide with 4:1 side-slopes and a depth of 2-ft. The following table gives the depth of runoff for the existing and developed conditions.

	10-Yr	100-Yr
Existing Condition	11.88 in	14.16 in
Developed Condition	12.00 in	14.28 in
Change	+0.12 in	+0.12 in

**SUMMARY/ CONCLUSION:**

- The additional lot and subsequent house and driveway increase the storm water runoff from the site by 1.87% for the 10 and 100-year design storms.
- The amount of depth in the assumed swale was 0.12 in for both design storms and represent less than a 10% increase in storm water runoff from the site.
- No storm water detention is recommended for the site.

## **Attachments**

# Leavenworth County, KS



## Legend

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

## Notes

Hilliard Subdivision  
Location

Exhibit A

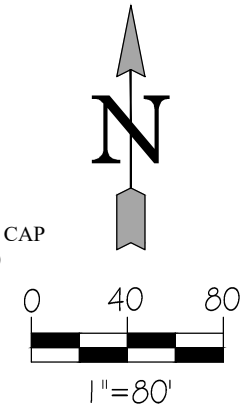
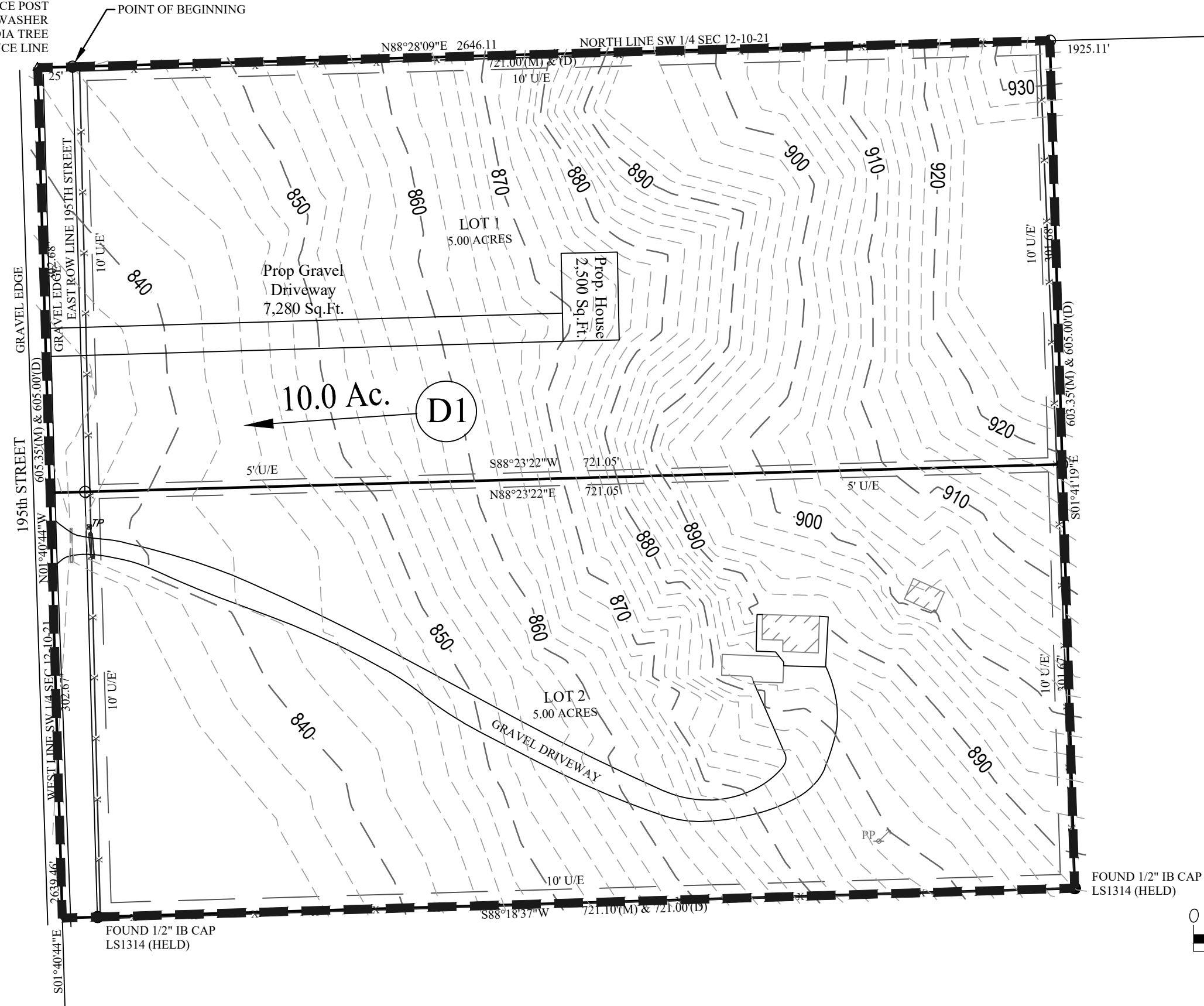
421.4                      0                      210.69                      421.4 Feet

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

POINT OF COMMENCEMENT  
 FOUND 1/2" IB ORIGIN UNK  
 NW CORNER OF SW 1/4 SEC 12-10-21

1. 30.00' E TO FENCE CORNER
2. 34.30' SE TO FOUND 40D NAIL IN TOP FENCE POST
3. 30.30' W TO SET PK NAIL AND WASHER IN EAST FACE OF 8" DIA TREE
4. 30.00' E TO SOUTH FENCE LINE



## DRAINAGE AREAS

Hillard Addition  
 A Subdivision in the  
 SW 1/4  
 Sec. 12, T10S, R21E

Prepared For:

James C &  
 Allison Hillard  
 23138 195th Street  
 Leavenworth, KS 66048

# NAPIER ENGINEERING, LLC

207 S. 5th Street  
 Leavenworth, Kansas 66048  
 913.375.0482  
 brett@napiereng.com



Date of Preparation:  
 February 24, 2021

Soil Map—Leavenworth County, Kansas  
(Hilliard Soils)

95° 1' 55" W

95° 1' 40" W

39° 11' 39" N

39° 11' 39" N



39° 11' 32" N

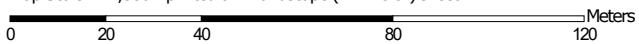
39° 11' 32" N

95° 1' 55" W

95° 1' 40" W



Map Scale: 1:1,580 if printed on A landscape (11" x 8.5") sheet.




Map projection: Web Mercator Corner coordinates: WGS84

**Exhibit C**



## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

**Warning:** Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Leavenworth County, Kansas  
Survey Area Data: Version 15, Jun 10, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 16, 2019—Sep 23, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
7091	Wabash silty clay, occasionally flooded	0.2	2.0%
7170	Reading silt loam, rarely flooded	1.1	11.4%
7550	Rosendale-Bendena silty clay loams, 3 to 40 percent slopes	5.2	53.6%
7576	Shelby clay loam, 8 to 12 percent slopes, eroded	3.2	33.0%
<b>Totals for Area of Interest</b>		<b>9.7</b>	<b>100.0%</b>

TABLE 1 Values of Runoff Coefficient C

<u>URBAN AREAS:</u>	
<u>Type of drainage area</u>	Runoff coefficient C
Lawns:	0.05 - 0.10
Sandy soil, flat 2%	
Sandy soil, average, 2 - 7%	0.10 - 0.15
Sandy soil, steep, 7%	0.15 - 0.20
Heavy soil, flat, 2%	0.13-0.17
Heavy soil, average, 2 - 7%	
Heavy soil, steep, 7%	0.18 - 0.22
Business:	0.70 - 0.95
Downtown areas	0.50
Neighborhood areas	0.70
Residential:	0.30 - 0.50
Single-family areas	0.40 - 0.60
Multi units, detached	0.60 - 0.75
Multi units, attached	0.25 - 0.40
Suburban	
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	<u>Runoff Coefficient C Soil Texture</u>		
	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

Exhibit B

**Table 3-1 Runoff Coefficients for Rational Formula**

<b>Type of Drainage Area</b>	<b>Runoff Coefficient, C*</b>
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.

**Exhibit B**

Referenced from MDOT Drainage Manual, [www.michigan.gov](http://www.michigan.gov)

# NAPIER ENGINEERING

207 South 5th Street Leavenworth, KS 66048 (913) 682-8600

## Time of Concentration ( $T_c$ ) or Travel Time ( $T_t$ )

Project:	Hilliard Addition - Drainage Area 1 (D1)	By:	BAN	Date:	2/24/2021
Location:	SW 1/4 of Sec 12, T10S, R21E	Checked:		Date:	

Check one:  Present       Developed  
 Check one:   $T_c$         $T_t$  through subarea

### Sheet Flow (Applicable to $T_c$ only)

	Segment ID		
1. Surface description .....	1	Wooded Area	
2. Manning's roughness coefficient, n (table 3-1) .....		0.1	
3. Flow length, L (total L $\leq$ 300 ft.) .....		250	ft
4. Two-year 24-hour rainfall, $P_2$ .....		2.35	in
5. Land slope, s .....		0.16	ft/ft
6. $T_t = \frac{0.007 (nL)^{0.8}}{P_2^{0.5} s^{0.4}}$ Compute $T_t$ .....		0.12	hr

+      =      0.12

### Shallow Concentrated Flow

	Segment ID		
7. Surface description (paved or unpaved) .....	2	Unpaved	
8. Flow length, L .....		491	ft
9. Watercourse slope, s .....		0.12	ft/ft
10. Average velocity, V (figure 3-1) .....		5.5	ft/s
11. $T_t = \frac{L}{3600 V}$ Compute $T_t$ .....		0.02	hr

+      =      0.02

### Channel Flow

	Segment ID		
12. Cross sectional flow area, a .....			ft <sup>2</sup>
13. Wetted perimeter, $p_w$ .....			ft
14. Hydraulic radius, $r = a / p_w$ .....			ft
15. Channel slope, s .....			ft/ft
16. Manning's roughness coefficient, n .....			
17. $V = \frac{1.49 r^{2/3} s^{1/2}}{n}$ Compute V .....			ft/s
18. Flow length, L .....			ft
19. $T_t = \frac{L}{3600 V}$ Compute $T_t$ .....			hr
20. Watershed or subarea $T_c$ or $T_t$ (add $T_t$ in steps 6, 11, and 19) .....			hr
			min

0.15  
9.0

# NAPIER ENGINEERING

207 South 5th Street Leavenworth, KS 66048 (913) 682-8600

## Storm Drainage Study

For: Hilliard Addition

$k_{10}=1.00$ ;  $k_{100}=1.25$

### Design Criteria

Storm Frequency: 10-Yr

Drainage Area Designation	Time of Concentration (Min)	Area (Ac.)	Rainfall Intensity (in)	Runoff Coef. "C"	10-Yr Runoff cfs	Increase in 10-Yr Runoff cfs	
D1 (Exist)	9.0	10.00	6.29	0.481	37.8	0.0	
D1 (Dev)	9.0	10.00	6.29	0.490	38.6	0.7	
						% Increase	1.87%

Storm Frequency: 100-Yr

Drainage Area Designation	Time of Concentration (Min)	Area (Ac.)	Rainfall Intensity (in)	Runoff Coef. "C"	100-Yr Runoff cfs	Increase in 100-Yr Runoff cfs	
D1 (Exist)	9.0	10.00	8.89	0.481	53.4	0.0	
D1 (Dev)	9.0	10.00	8.89	0.490	54.4	1.0	
						% Increase	1.87%

### Existing Composite Runoff Coefficient

Existing Condition	"C" Value	Drainage Area
Wooded Hilly Area	0.5	6.5
Pasture / Meadow	0.42	3.13
Gravel Driveway	0.6	0.31
Roof / Imperv. Area	0.95	0.06
Composite C Value	0.481	

Total Area = 10.0 Ac

$$\text{Composite "C"} = \frac{(\text{Wooded Ac} * 0.50 + \text{Pasture Ac} * 0.42 + \text{Grave Ac} * 0.60 + \text{Roof Ac} * 0.95)}{\text{Total Acres}}$$

### Proposed Composite Runoff Coefficient

Existing Condition	"C" Value	Drainage Area
Wooded Hilly Area	0.5	6.36
Pasture / Meadow	0.42	3.04
Ex. Gravel Driveway	0.6	0.31
Ex. Roof / Imperv. Area	0.95	0.06
New Development	0.9	0.22
Composite C Value	0.490	

Total Area = 10.0 Ac

$$\text{Composite "C"} = \frac{(\text{Wooded Ac} * 0.50 + \text{Pasture Ac} * 0.42 + \text{Grave Ac} * 0.60 + \text{Roof Ac} * 0.95 + \text{New Dev Ac} * 0.90)}{\text{Total Acres}}$$

Drainage Calcs

**From:** [Rural Water](#)  
**Sent:** Wednesday, March 3, 2021 2:09 PM  
**To:** [Gentzler, Joshua](#)  
**Subject:** RWD#8 Reply to :Hilliard Addition

---

**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.

RWD#8 has a 2" waterline on the west side of 195th St. and would be able to provide water service to Lot 1 with a road bore (proper application to the Board of RWD#8 is required).

There are no fire hydrants in this area. RWD#8 does not have any plans to put in fire hydrants.

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

--

*Becky Fousek*

*Office Manager*

*Rural Water District #8-LV CO*

**\*\*\*Consent Agenda\*\*\***  
**Leavenworth County**  
**Request for Board Action**  
**Case No. DEV-21-027/028**  
**Preliminary & Final Plat Mitchell Estates**

**Date:** April 28, 2021  
**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**

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**Action Requested:** The applicants are requesting a Preliminary and Final Plat for an eight (8) lot subdivision. The eight lots are approximately 10 acres in size.

**Analysis:** The applicant is requesting approval of an 8-lot subdivision located south of the intersection of 203rd Street and Mitchell Road. Zoning in the area is RR 5. Lots One through Four and Eight are greater than 10 acres in size. Lots Five through Seven are approximately 9.9 acres in size. Lots One through Four meet the requirements for the zoning district. The Planning Commission granted an exemption to Lots Five through Eight from the width-to-depth ratio. Lots Five through Seven have a 15 percent greater depth than allowed by the lot width-to-depth ratio and Lot Eight has a 0.5 percent greater depth than allowed by the lot width-to-depth. Staff is supported of the subdivision of land as it is an orderly division of the land.

Staff is supportive of the request as proposed and recommends approval of the development.

**Recommendation:** The Planning Commission voted 9-0 to recommend approval of Case No. DEV-21-027/028, Preliminary and Final Plat for Mitchell Estates subject to conditions.

**Alternatives:**

1. Approve Case No. DEV-21-027/028, Preliminary and Final Plat for Mitchell Estates, with Findings of Fact, and with or without conditions; or
2. Deny Case No. DEV-21-027/028, Preliminary and Final Plat for Mitchell Estates, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation Case No. DEV-21-027/028, Preliminary and Final Plat for Mitchell Estates, with Findings of Fact; or
4. Remand the case back to the Planning Commission.

**Budgetary Impact:**

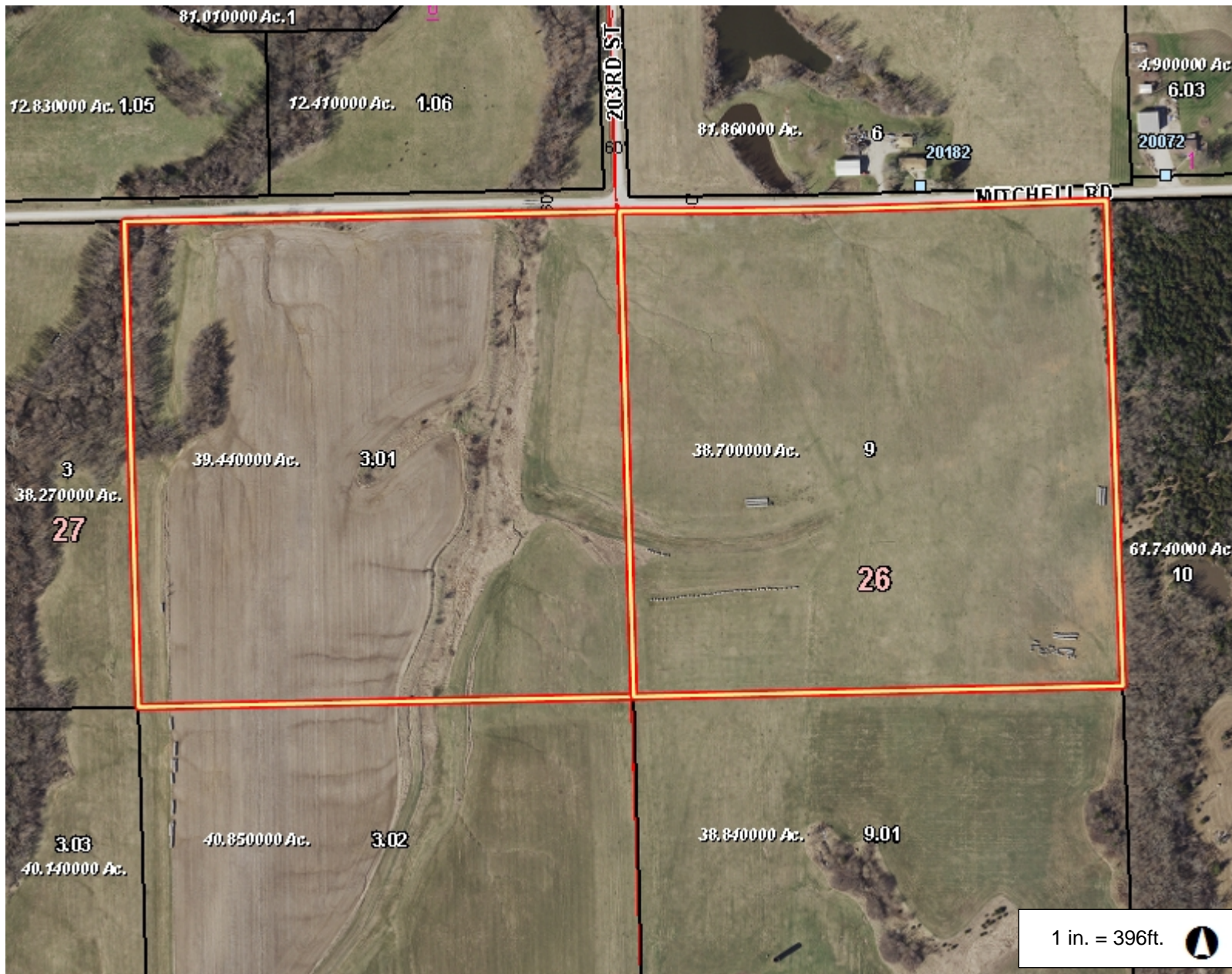
- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

**Total Amount Requested:** \$0.00

**Additional Attachments:** Staff Report, Plat, Planning Commission Minutes



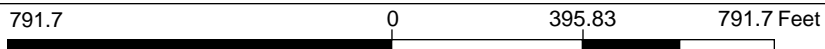
# DEV-21-027 & 028 Mitchell Estates



### Legend

- Address Point
- Parcel Number
- Parcel Acres
- Lot Line
- Parcel
- ⊞ City Limit Line
- Major Road
- <all other values>
- 70
- Road
- + Railroad
- Section
- ▭ Section Boundaries
- ▭ County Boundary

1 in. = 396ft.



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-21-027 & 028**  
**Mitchell Estates**  
**Preliminary and Final Plat**

**Staff Report – Board of County Commissioners**

**April 28, 2021**

**GENERAL INFORMATION:**

**Applicant/  
Property Owner:** Mark Breuer  
17607 198<sup>th</sup> Street  
Tonganoxie, Kansas 66086

**Legal Description:** A tract of land in the southwest corner of Section 26, Township 10 South, Range 21 East AND a tract of land in the southeast corner of Section 27, Township 10 South, Range 21 East of the 6<sup>th</sup> P.M, in Leavenworth County, Kansas.

**Parcel Size:** ± 79.82 acres

**Zoning/Land Use:** RR-5, Rural Residential 5-acre minimum size parcels

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

**Parcel ID No.:** 148-27-0-00-00-003.01 & 147-26-0-00-00-009.00

**Planner:** Joshua Gentzler

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**REPORT:**

**PLANNING COMMISSION RECOMMENDATION:**

The Planning Commission voted 8-0 to recommend approval of Case No. DEV-21-027 & 026, Preliminary and Final Plat for Mitchell Estates, with 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. Mitch Pleak – Public Works, March 29, 2021
  - b. Rural Water District #9, March 2, 2021
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. An exception shall be granted for the lot-depth to lot-width ratio for Lots 5 through 8.
7. 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 an eight (8) lot subdivision.

**Adjacent Land Use**

The surrounding properties are residences and farms on varying sized parcels ranging from 1 acre to over 140 acres in size.

### **Flood Plain**

There are no Special Flood Hazard Areas on this parcel per FEMA Firm Map 20103C0225 G July 16, 2015.

### **Utilities/Services**

Sewer: Private septic system  
Fire: Stranger Township Fire Department  
Water: Rural Water District 9  
Electric: FreeState

### **Access/Streets**

The property is accessed by Mitchell Road. This road is a local County road with a gravel surface ± 22' wide.

### **Agency Comments**

See attached comments – Email – Mitch Pleak – Public Works, March 29, 2021  
See attached comments – Email – Rural Water District 9, March 2, 2021

### **Findings**

1. The proposed subdivision is consistent with the zoning district of RR 5; Rural Residential Zoning 5 acre minimum size parcels and Lots 1-4 meets the lot-depth to lot-width ratio of 4:1, have the minimum frontage of 300', and minimum lot size of 5 acres.  
  
Lots 5-8 do not meet the lot-depth to lot-width ratio of 3.5:1. An exception is required for the lot-depth to lot-width ratio of 3.5:1.
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.
3. At time of development, fire hydrants shall be required if necessary infrastructure is available.
4. The proposed subdivision is in accordance with the Comprehensive Plan.

### **Subdivision Classification**

This is classified as a Class "C" Subdivision. According to the Leavenworth County Zoning & Subdivision regulations, a Class "C" Subdivision is any subdivision in which all 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 applicant is requesting approval of an 8-lot subdivision located south of the intersection of 203<sup>rd</sup> Street and Mitchell Road. Zoning in the area is RR 5. Lots One through Four and Eight are greater than 10 acres in size. Lots Five through Seven are approximately 9.9 acres in size. Lots One through Four meet the requirements for the zoning district. The Planning Commission granted an exemption to Lots Five through Eight from the width-to-depth ratio. Lots Five through Seven have a 15 percent greater depth than allowed by the lot width-to-depth ratio and Lot Eight has a 0.5 percent greater depth than allowed by the lot width-to-depth. Staff is supported of the subdivision of land as it is an orderly division of the land.

Staff is supportive of the request as proposed and recommends approval of the development.

---

**ACTION OPTIONS:**

1. Approve Case No. DEV-21-027/028, Preliminary and Final Plat for Mitchell Estates, with Findings of Fact, and with or without conditions; or
2. Deny Case No. DEV-21-027/028, Preliminary and Final Plat for Mitchell Estates, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation Case No. DEV-21-027/028, Preliminary and Final Plat for Mitchell Estates, with Findings of Fact; or
4. Remand the case back to the Planning Commission.

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**ATTACHMENTS:**

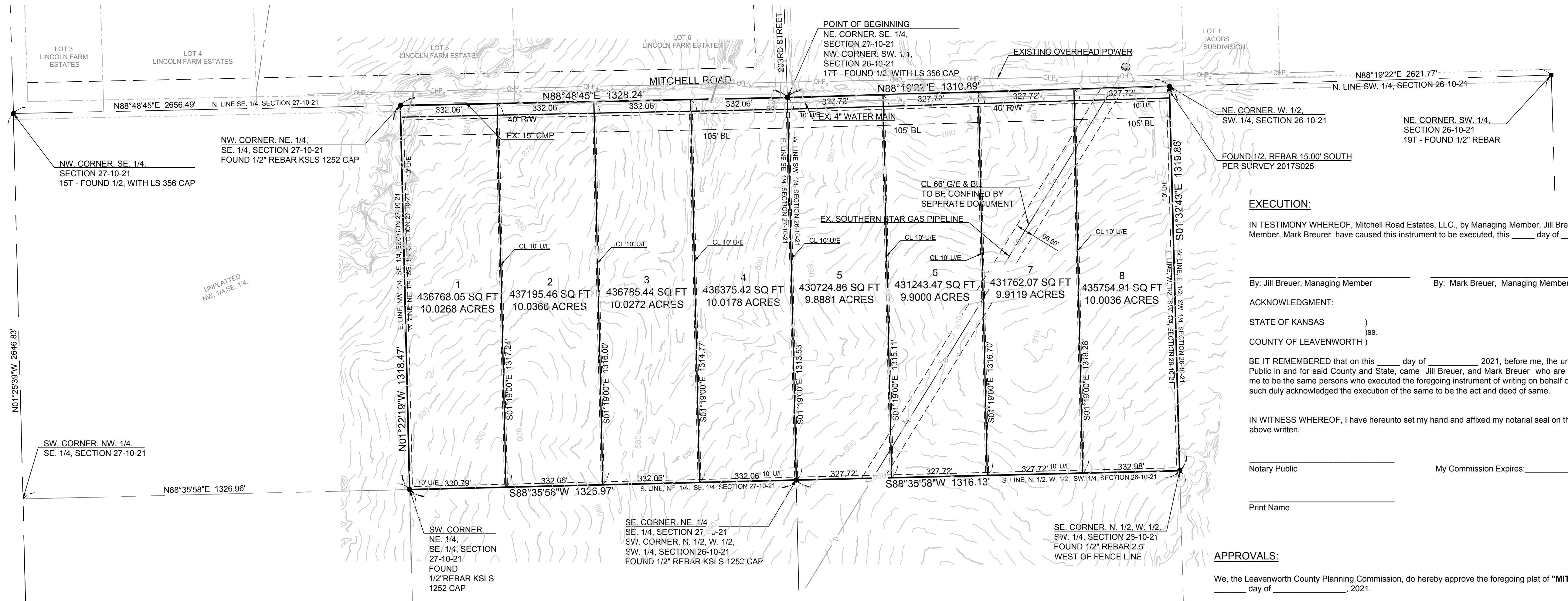
Aerial Map  
Memorandums  
Preliminary and Final Plat

Comments:  
 1) Add Parcel ID numbers for surrounding West and South parcels.  
 2) Correct the errors on the Approval's section.  
 3) Was this plat created in January 2020? If not, update the date on the Surveyor's statement.

# PRELIMINARY PLAT OF MITCHELL ESTATES

THE NE. 1/4 OF THE SE. 1/4 SEC. 27 AND THE NW. 1/4 OF OF THE SW. 1/4  
SEC. 26, TOWNSHIP 10 SOUTH, RANGE 21 EAST  
LEAVENWORTH, COUNTY, KANSAS

- 15T Northwest corner, Southeast One-Quarter Section 27-10-21  
1/2" rebar with LS 356 cap.  
NW. 56.78' to mag nail in SE. face of power pole.  
NE. 53.15' to mag nail in Southwest face of power pole.  
SE. 40.55' to mag nail in North face of power pole.  
W. 47.88' to PK nail & bottle cap in South face of fence post.  
N. 19.0' to centerline gravel road running East  
in centerline North / South asphalt roadway.
- 17T Northeast corner Southeast One-Quarter Section 27-10-21  
1/2" rebar with LS 356 cap.  
NW. 57.00' to mag nail in fence corner post.  
W. 22.57' to mag nail in East face of power pole.  
S-SW. 15.78' to mag nail in East face of 6" hedge tree.  
N. 4.0' to South edge of gravel road.
- 19T Northeast corner, Southwest One-Quarter Section 26-10-21  
1/2" rebar.  
N-NE. 26.60' to mag nail in top brace post.  
N. 26.50' to 2" steel corner post.  
SE. 30.75' to 40D nail in top brace post.  
SE. 31.71' to mag nail in top of brace post.



**EXECUTION:**  
 IN TESTIMONY WHEREOF, Mitchell Road Estates, LLC., by Managing Member, Jill Breuer and Managing Member, Mark Breuer have caused this instrument to be executed, this \_\_\_ day of \_\_\_ 2021

By: Jill Breuer, Managing Member  
 By: Mark Breuer, Managing Member

**ACKNOWLEDGMENT:**  
 STATE OF KANSAS )  
 COUNTY OF LEAVENWORTH ) ss.  
 BE IT REMEMBERED that on this \_\_\_ day of \_\_\_ 2021, before me, the undersigned, a Notary Public in and for said County and State, came Jill Breuer, and Mark Breuer who are personally known to me to be the same persons who executed the foregoing instrument of writing on behalf of said company, and such duly acknowledged the execution of the same to be the act and deed of same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal on the day and year last above written.

Notary Public \_\_\_\_\_ My Commission Expires: \_\_\_\_\_  
 Print Name \_\_\_\_\_

**APPROVALS:**  
 We, the Leavenworth County Planning Commission, do hereby approve the foregoing plat of "MITCHELL ESTATES" this \_\_\_ day of \_\_\_ 2021.

Secretary, Krystal Volk, Interim  
 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 \_\_\_\_\_ Date \_\_\_\_\_

**COUNTY COMMISSION APPROVAL:**  
 We, the Board of County Commissioners of Leavenworth County, Kansas, do hereby approve the foregoing plat of "MITCHELL ESTATES" this \_\_\_ day of \_\_\_ 2021.

Chairman: Doug Smith  
 County Clerk  
 Attest: Janet Klasinski

**REGISTER OF DEED CERTIFICATE:**  
 Filed for Record in Document # \_\_\_\_\_ this \_\_\_ day of \_\_\_\_\_ 2021 at \_\_\_ o'clock \_\_\_ M., in the Office of the Register of Deeds of Leavenworth County, Kansas.

Register of Deeds: Stacy R. Driscoll

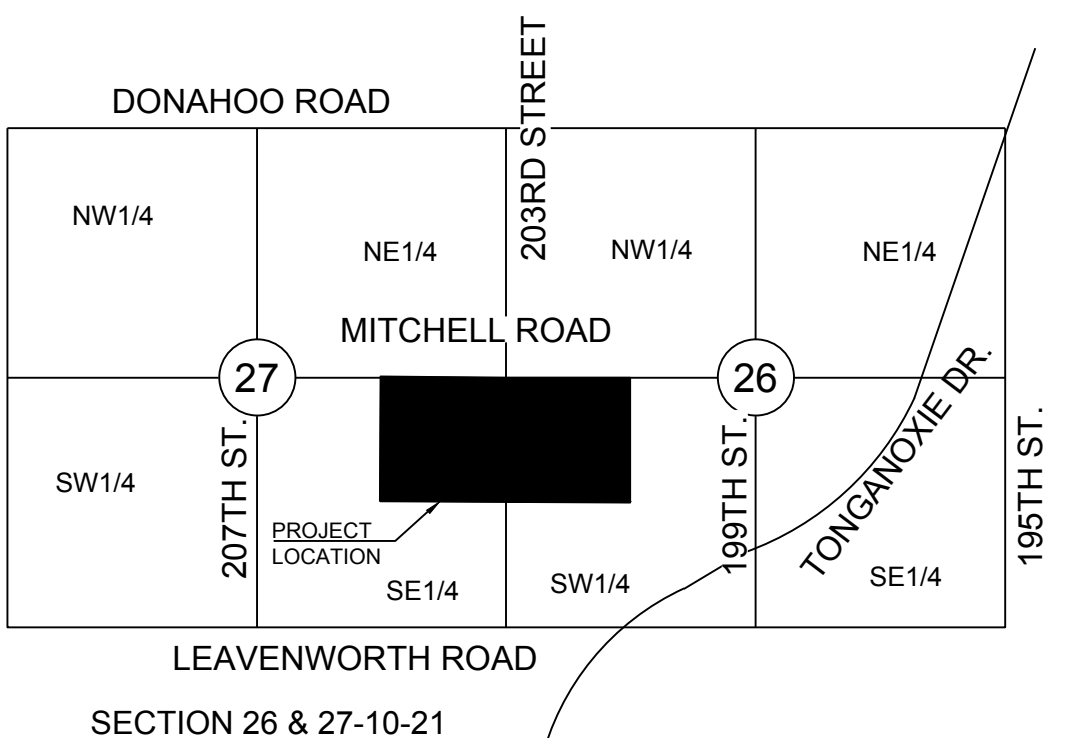
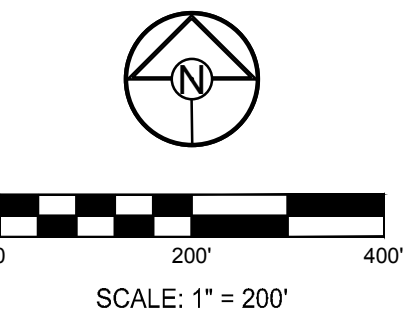
**COUNTY SURVEYOR:**  
 I hereby certify this plat meets the requirements of K.S.A.-58-2005. The face of this plat was reviewed based on Kansas Minimum Standards for Boundary Surveys. No field verification is implied. This review is for surveying information only.

Leavenworth County Surveyor, Wayne Malnicof, P.L.S., \_\_\_\_\_ Date \_\_\_\_\_

Disclaimer: Leavenworth County, Kansas, does not represent, warrant or guarantee that the details shown on this document and provided by the applicant, or any agent of the applicant, including any survey information, should be relied upon by any third party as being wholly or partially accurate and complete.

**SCHLAGEL**  
 ENGINEERS PLANNERS SURVEYORS LANDSCAPE ARCHITECTS  
 14920 West 107th Street • Lenexa, Kansas 66215  
 Ph: (913) 492-5158 • Fax: (913) 492-8400 • WWW.SCHLAGELASSOCIATES.COM  
 Kansas State Certificates of Authority  
 #E-296 #LA-29 #LS-54

DATE	2-14-2021	<b>PRELIMINARY PLAT OF MITCHELL ESTATES</b>
DRAWN BY	SCH	
CHECKED BY	AR	
PROJ. NO.	21-029	SHEET NO. 1



- LEGEND:**
- EXISTING LOT AND PROPERTY LINES
  - EXISTING PLAT AND RW LINES
  - BL - BUILDING LINE
  - D/E - DRAINAGE EASEMENT
  - R/W - RIGHT-OF-WAY
  - U/E - UTILITY EASEMENT
- PLAT CORNERS (CONTROLLING CORNERS OF SUBDIVISION)**
- SET 1/2" REBAR, 3 FEET LONG IN CONCRETE W/LS-54 CAP
  - SET 1/2" REBAR W/LS-54 CAP
  - FOUND 1/2" BAR IN CONCRETE UNLESS OTHERWISE NOTED
  - FOUND MONUMENT AS NOTED
  - E# ELECTRIC METER (OPT. # - NUMBER OF METERS)
  - GUY WIRE
  - ⊙ LIGHT OVERHEAD POWER POLE
  - OHP OVERHEAD POWER LINE
  - SS STORM SEWER
  - W<sub>s</sub> WATER LINE
  - G GAS LINE

**DESCRIPTION:**  
 A tract of land in the Southwest One-Quarter of Section 26 and in the Southeast One-Quarter of Section 27, Township 10 South, Range 21 East of the 6th P.M., in Leavenworth County, Kansas, being more particularly described as follows:  
 Beginning at the Northwest corner of the Southwest One-Quarter of said Section 26 and the Northeast corner of the Southeast One-Quarter of said Section 27; thence along the North line of the said Southwest One-Quarter of Section 26, North 88 degrees 19 minutes 22 seconds East a distance of 1310.89 feet to the Northeast corner of the West one half of the said Southwest One-Quarter of Section 26; thence along the East line of the said West one half, South 01 degrees 32 minutes 43 seconds East a distance of 1319.86 feet to the Southeast corner of the North one half of the West one half of said Southwest One-Quarter; thence along the South line of the said North one half South 88 degrees 35 minutes 58 seconds West a distance of 1316.13 feet to the Southwest corner thereof; said corner being the Southeast corner of the Northeast One-Quarter of the Southeast One-Quarter of said Section 27; thence along the South line of the said Northeast One-Quarter of the Southeast One-Quarter, South 88 degrees 35 minutes 58 seconds West a distance of 1326.97 feet to the Southwest corner thereof; thence along the West line of the said Northeast One-Quarter of the Southeast One-Quarter, North 01 degrees 22 minutes 19 seconds West a distance of 1318.47 feet to the Northwest corner thereof; thence along the North line of the said Southeast One-Quarter, North 88 degrees 48 minutes 45 seconds East a distance 1328.24 feet to the Point of Beginning and containing 79.812 acres more or less excepting that part taken or used for road rights of way.

**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: "MITCHELL ESTATES"  
 Easements or licenses to enter upon, locate, construct and maintain or authorize the location, construction or maintenance and use of conduits, water lines, gas lines, sewer pipes, poles, wires, drainage facilities, ducts, cables and similar facilities, upon, over and under these areas outlined and designated on this plat as "Utility Easements" or (U/E) are hereby granted to Leavenworth County, Kansas with subordinate use of the same by other governmental entities and public utilities as may be authorized by state law to use such easements for and said purposes.

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

Building Lines or Setback Lines 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 Road Right of way line.

- RESTRICTIONS:**
- Per Leavenworth County Zoning and Subdivision Regulations
  - Leavenworth County Conservation District recommends sediment and erosion control procedures during construction activities.
  - Property is subject to restrictions to be recorded by a separate document.
  - Lots are subject the current Access Management Policy.

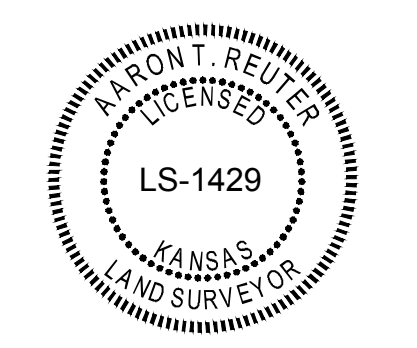
- SURVEYORS NOTES:**
- Basis of bearings is the Kansas State Plane Coordinate System (NAD) 83, Kansas North Zone.
  - FLOOD NOTE: This property lies within flood ZONE X, defined as areas determined to be outside the 0.2% annual chance floodplain, as shown on the FIRM, Map No. 20103C0225C, Revised July 16, 2015.
  - This Survey has been prepared with the benefit of Commitment for Title Insurance, File No. \_\_\_\_\_ Title Insurance Company, Effective date \_\_\_\_\_ Easements shown have been taken from this report. Reference surveys:  
 Tuttle: 2017S025, 5-23-17.  
 Plat of "LINCOLN FARMS ESTATES" DOC #2013P00004.  
 Plat of "JACOBS SUBDIVISION" 4-10-2002.
  - Deed Reference: \_\_\_\_\_
  - The Error of Closure noted for the Plat is 1 : 1,466,979

**BENCH MARK**  
 LEAVENWORTH COUNTY VERTICAL CONTROL NETWORK  
 LVCO-401 ELEVATION = 907.7  
 PROJECT BENCH MARK

**BUILDING SETBACKS:**  
 FRONT - 105'  
 SIDE - 15'  
 REAR - 40'

ESTABLISHED PER LEAVENWORTH COUNTY ZONING AND SUBDIVISION REGULATIONS:

I HEREBY CERTIFY THIS PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION BASED ON A FIELD SURVEY PERFORMED IN JANUARY OF 2020. THE DETAILS SHOWN ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Aaron T. Reuter - Land Surveyor  
 KS# LS-1429

I HEREBY CERTIFY THIS PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION BASED ON A FIELD SURVEY PERFORMED IN JANUARY OF 2020. THE DETAILS SHOWN ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

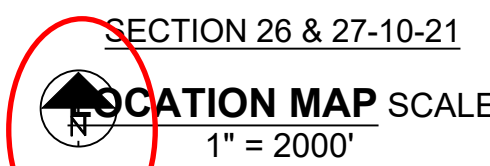
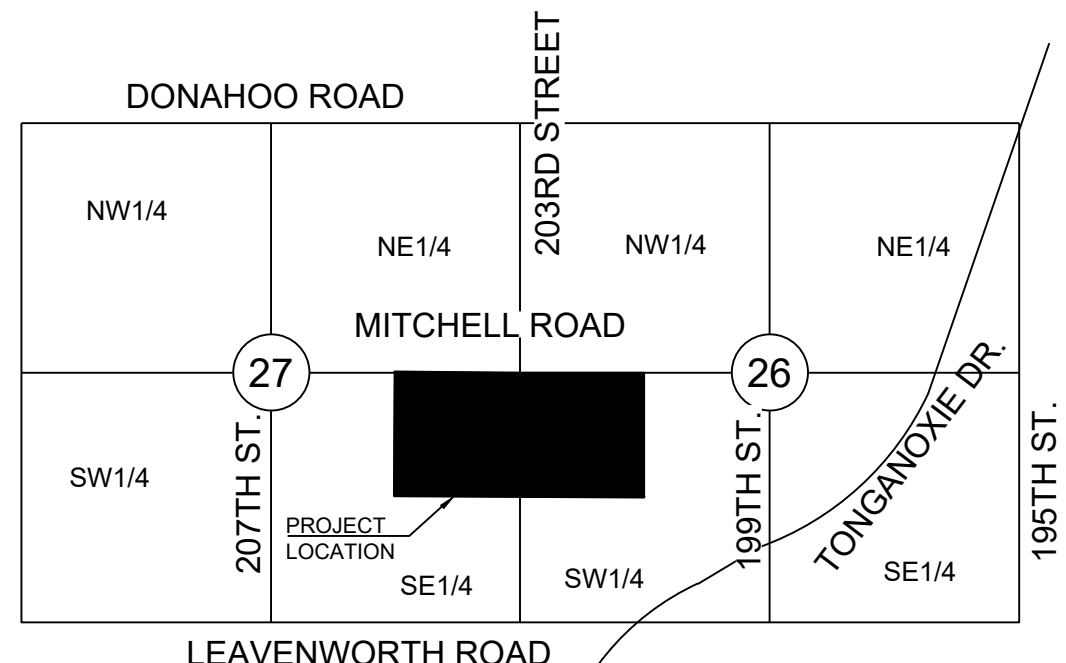
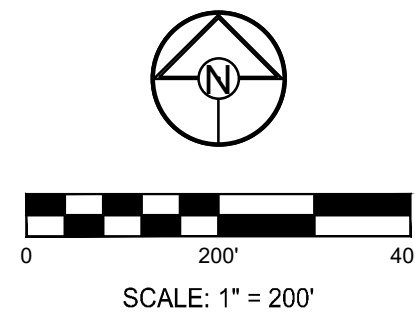
I:\PROJECTS\2021\21-029\02.0 Survey\3.0 Plat\21-029 P.dwg - 2/26/2021 7:43:52 AM, 1:1

Comments:  
 1) Add Parcel ID numbers for surrounding West and South parcels.  
 2) Correct the errors on the Approval's section.  
 3) Was this plat created in January 2020? If not, update the date on the Surveyor's statement.

# FINAL PLAT OF MITCHELL ESTATES

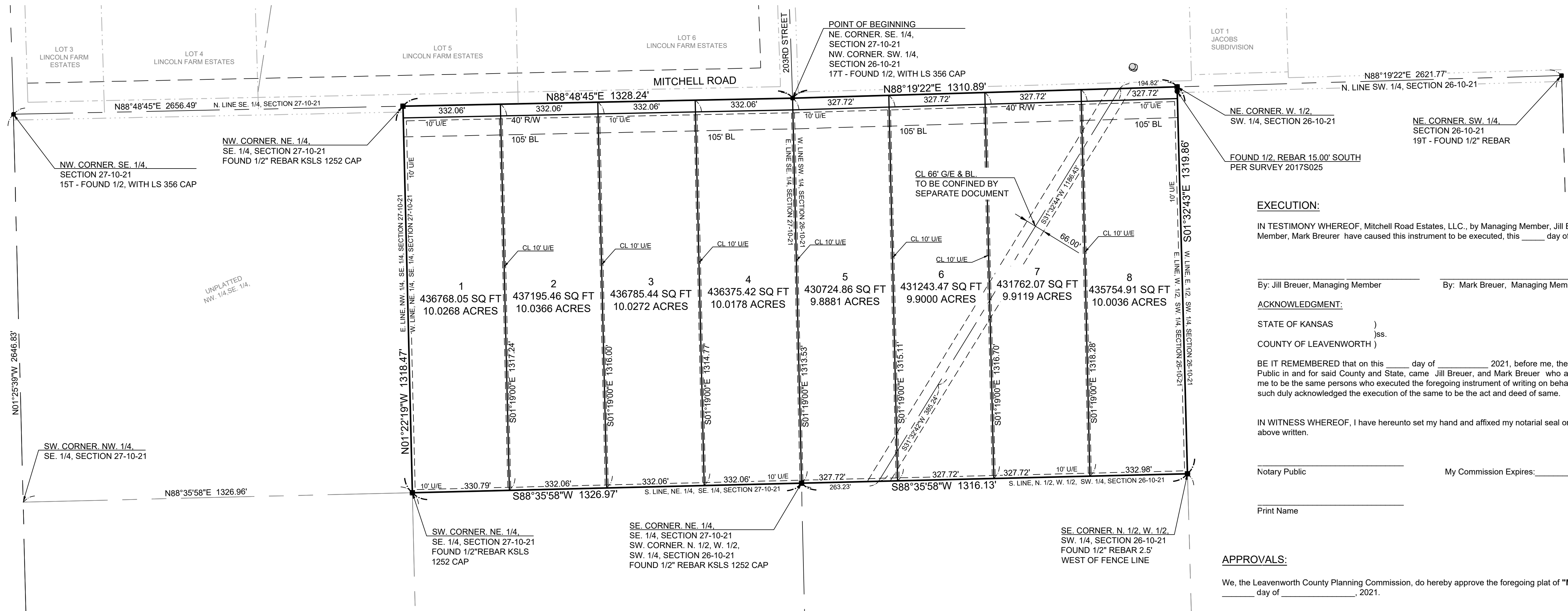
THE NE. 1/4 OF THE SE. 1/4 SEC. 27 AND THE NW. 1/4 OF OF THE SW. 1/4  
 SEC. 26, TOWNSHIP 10 SOUTH, RANGE 21 EAST  
 LEAVENWORTH, COUNTY, KANSAS

- 15T Northwest corner, Southeast One-Quarter Section 27-10-21 1/2" rebar with LS 356 cap.  
 NW. 56.78' to mag nail in SE. face of power pole.  
 NE. 53.15' to mag nail in Southwest face of power pole.  
 SE. 40.55' to mag nail in North face of power pole.  
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- 17T Northeast corner Southeast One-Quarter Section 27-10-21 1/2" rebar with LS 356 cap.  
 NW. 57.00' to mag nail in fence corner post.  
 W. 22.57' to mag nail in East face of power pole.  
 S-SW. 15.78' to mag nail in East face of 6" hedge tree.  
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- 19T Northeast corner, Southwest One-Quarter Section 26-10-21 1/2" rebar.  
 N-NE. 26.60' to mag nail in top brace post.  
 N. 26.50' to 2" steel corner post.  
 SE. 30.75' to 40D nail in top brace post.  
 SE. 31.71' to mag nail in top of brace post.



### LEGEND:

- PLAT CORNERS (CONTROLLING CORNERS OF SUBDIVISION)
- FOUND MONUMENT AS NOTED
  - SET 1/2" REBAR, 3 FEET LONG IN CONCRETE W/LS-54 CAP
  - SET 1/2" REBAR W/LS-54 CAP
  - FOUND 1/2" BAR PLACED CONCRETE UNLESS OTHERWISE NOTED
- EXISTING LOT AND PROPERTY LINES
- EXISTING PLAT AND RW LINES
- BL - BUILDING LINE
  - U/E - UTILITY EASEMENT
  - R/W - RIGHT-OF-WAY
  - G/E - GAS EASEMENT



### DESCRIPTION:

A tract of land in the Southwest One-Quarter of Section 26 and in the Southeast One-Quarter of Section 27, Township 10 South, Range 21 East of the 6th P.M., in Leavenworth County, Kansas, being more particularly described as follows:  
 Beginning at the Northwest corner of the Southwest One-Quarter of said Section 26 and the Northeast corner of the Southeast One-Quarter of said Section 27; thence along the North line of the said Southwest One-Quarter of Section 26, North 88 degrees 19 minutes 22 seconds East a distance of 1310.89 feet to the Northeast corner of the West one half of the said Southwest One-Quarter of Section 26; thence along the East line of the said West one half, South 01 degrees 32 minutes 43 seconds East a distance of 1319.86 feet to the Southeast corner of the North one half of the West one half of said Southwest One-Quarter; thence along the South line of the said North one half South 88 degrees 35 minutes 58 seconds West a distance of 1316.13 feet to the Southwest corner thereof, said corner being the Southeast corner of the Northeast One-Quarter of the Southeast One-Quarter of said Section 27; thence along the South line of the said Northeast One-Quarter of the Southeast One-Quarter, South 88 degrees 35 minutes 58 seconds West a distance of 1326.97 feet to the Southwest corner thereof; thence along the West line of the said Northeast One-Quarter of the Southeast One-Quarter, North 01 degrees 22 minutes 19 seconds West a distance of 1318.47 feet to the Northwest corner thereof; thence along the North line of the said Southeast One-Quarter, North 88 degrees 48 minutes 45 seconds East a distance 1328.24 feet to the Point of Beginning and containing 79.812 acres more or less excepting that part taken or used for road rights of way.

### SURVEYORS NOTES:

- Basis of bearings is the Kansas State Plane Coordinate System (NAD) 83, Kansas North Zone.
- FLOOD NOTE: This property lies within flood ZONE X, defined as areas determined to be outside the 0.2% annual chance floodplain, as shown on the FIRM, Map No. 20103C0225C, Revised July 16, 2015.
- This Survey has been prepared with the benefit of Commitment for Title Insurance, File No. \_\_\_\_\_, Title Insurance Company, Effective date \_\_\_\_\_, Easements shown have been taken from this report.
- Reference surveys:  
 Tuttle: 2017S025, 5-23-17.  
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 Plat of "JACOBS SUBDIVISION" 4-10-2002.
- Deed Reference: \_\_\_\_\_
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**BENCH MARK**  
 LEAVENWORTH COUNTY VERTICAL CONTROL NETWORK  
 LVCO-401 ELEVATION = 907.7  
 PROJECT BENCH MARK

### 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: "MITCHELL ESTATES"  
 Easements or licenses to enter upon, locate, construct and maintain or authorize the location, construction or maintenance and use of conduits, water lines, gas lines, sewer pipes, poles, wires, drainage facilities, ducts, cables and similar facilities, upon, over and under these areas outlined and designated on this plat as "Utility Easements" or (U/E) are hereby granted to Leavenworth County, Kansas with subordinate use of the same by other governmental entities and public utilities as may be authorized by state law to use such easements for and said purposes.

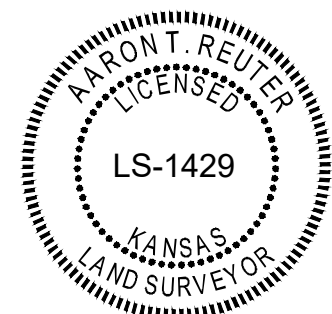
Streets shown on the accompanying plat and not heretofore dedicated for public use are hereby so dedicated.

Building Lines or Setback Lines 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 Road Right of way line.

### RESTRICTIONS:

- Per Leavenworth County Zoning and Subdivision Regulations
- Leavenworth County Conservation District recommends sediment and erosion control procedures during construction activities.
- Property is subject to restrictions to be recorded by a separate document.
- Lots are subject to the current Access Management Policy.

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Aaron T. Reuter - Land Surveyor  
 KSW LS-1429

### EXECUTION:

IN TESTIMONY WHEREOF, Mitchell Road Estates, LLC., by Managing Member, Jill Breuer and Managing Member, Mark Breuer have caused this instrument to be executed, this \_\_\_\_ day of \_\_\_\_ 2021

By: Jill Breuer, Managing Member  
 By: Mark Breuer, Managing Member

### ACKNOWLEDGMENT:

STATE OF KANSAS )  
 COUNTY OF LEAVENWORTH )

BE IT REMEMBERED that on this \_\_\_\_ day of \_\_\_\_ 2021, before me, the undersigned, a Notary Public in and for said County and State, came Jill Breuer, and Mark Breuer who are personally known to me to be the same persons who executed the foregoing instrument of writing on behalf of said company, and such duly acknowledged the execution of the same to be the act and deed of same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal on the day and year last above written.

Notary Public \_\_\_\_\_ My Commission Expires: \_\_\_\_\_

Print Name \_\_\_\_\_

### APPROVALS:

We, the Leavenworth County Planning Commission, do hereby approve the foregoing plat of "MITCHELL ESTATES" this \_\_\_\_ day of \_\_\_\_ 2021.

Secretary, Krystal Voith, Interim. 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 \_\_\_\_\_ Date \_\_\_\_\_

### COUNTY COMMISSION APPROVAL:

We, the Board of County Commissioners of Leavenworth County, Kansas, do hereby approve the foregoing plat of "MITCHELL ESTATES" this \_\_\_\_ day of \_\_\_\_ 2021.

Chairman: Doug Smith County Clerk  
 Attest: Janet Klasinski

### REGISTER OF DEED CERTIFICATE:

Filed for Record in Document # \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_ 2021 at \_\_\_\_ o'clock \_\_\_\_ M., in the Office of the Register of Deeds of Leavenworth County, Kansas.

Register of Deeds, Stacy R. Driscoll

### COUNTY SURVEYOR:

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

Leavenworth County Surveyor, Wayne Malnicof, P.L.S., Date \_\_\_\_\_

Disclaimer: Leavenworth County, Kansas, does not represent, warrant or guarantee that the details shown on this document and provided by the applicant, or any agent of the applicant, including any survey information, should be relied upon by any third party as being wholly or partially accurate and complete.



DATE	2-14-2021	<b>FINAL PLAT OF MITCHELL ESTATES</b>
DRAWN BY	SCH	
CHECKED BY	AR	
PROJ. NO.	21-029	
		SHEET NO. 1

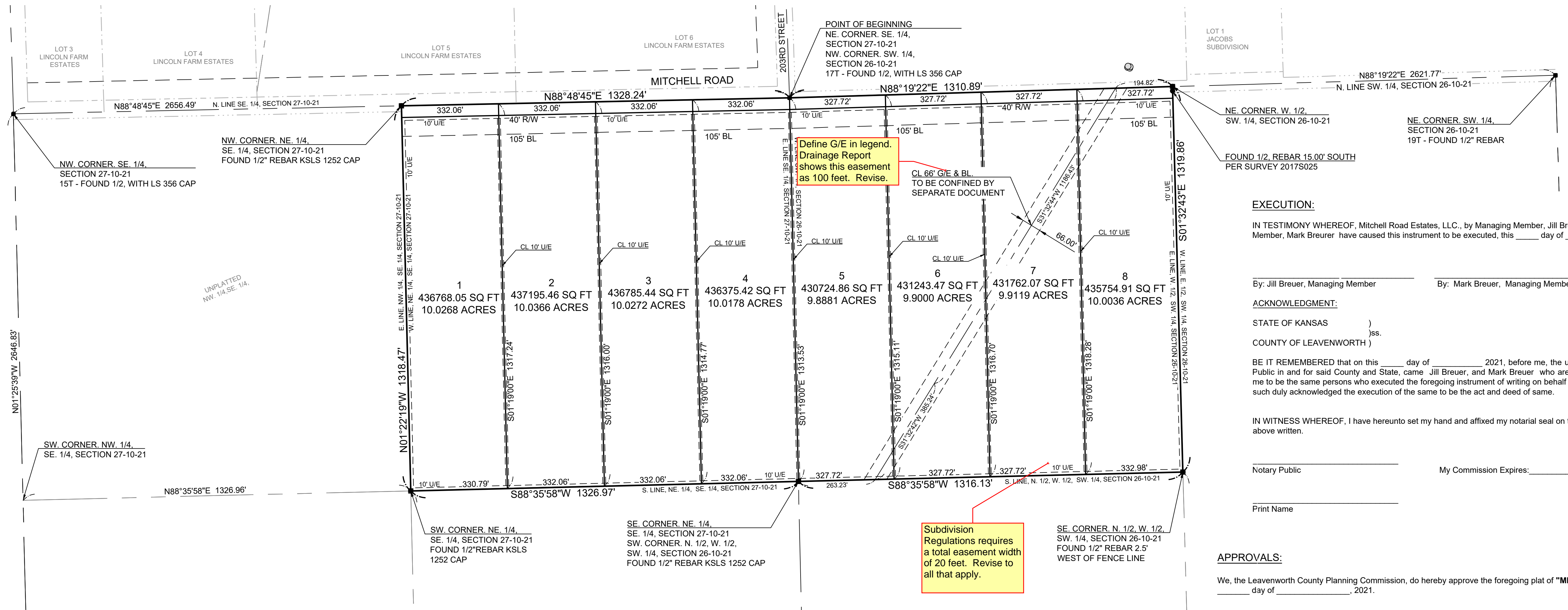
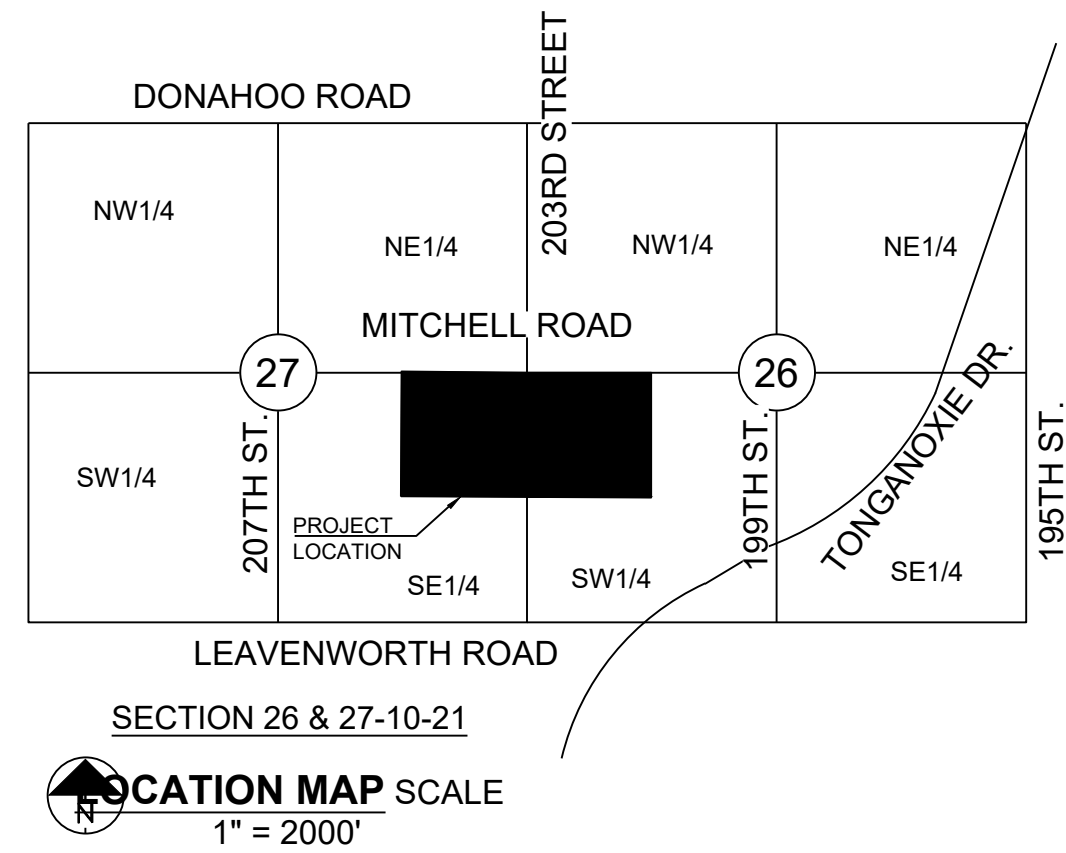
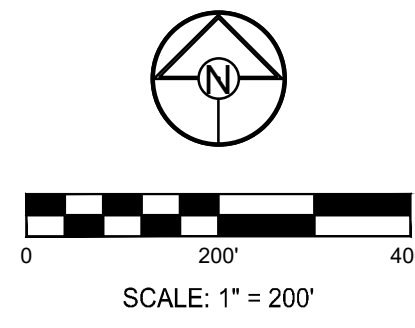


FINAL PLAT OF  
**MITCHELL ESTATES**

THE NE. 1/4 OF THE SE. 1/4 SEC. 27 AND THE NW. 1/4 OF OF THE SW. 1/4  
SEC. 26, TOWNSHIP 10 SOUTH, RANGE 21 EAST  
LEAVENWORTH, COUNTY, KANSAS

**03-08-2021  
OLSSON REVIEW**

- 15T Northwest corner, Southeast One-Quarter Section 27-10-21 1/2" rebar with LS 356 cap.  
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By: Jill Breuer, Managing Member  
By: Mark Breuer, Managing Member

**ACKNOWLEDGMENT:**  
STATE OF KANSAS )  
COUNTY OF LEAVENWORTH )ss.

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IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal on the day and year last above written.

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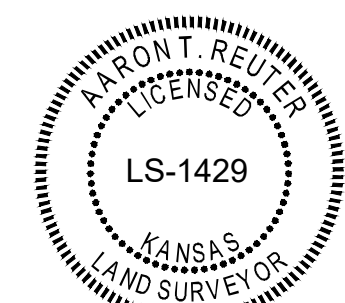
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- RESTRICTIONS:**
- Per Leavenworth County Zoning and Subdivision Regulations
  - Leavenworth County Conservation District recommends sediment and erosion control procedures during construction activities.
  - Property is subject to restrictions to be recorded by a separate document.
  - Lots are subject to the current Access Management Policy.

-Provide a statement on how sanitary sewer will be handled. Note, sanitary sewer shall comply Leavenworth County Sanitary Code.  
-Provide general owner(s) and owner address.

I HEREBY CERTIFY THIS PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION BASED ON A FIELD SURVEY PERFORMED IN JANUARY OF 2020. THE DETAILS SHOWN ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



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KSW LS-1429

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**SCHLAGEL**  
ENGINEERS PLANNERS SURVEYORS LANDSCAPE ARCHITECTS  
14920 West 107th Street • Lenexa, Kansas 66215  
Ph: (913) 492-5158 • Fax: (913) 492-8400 • WWW.SCHLAGELASSOCIATES.COM  
Kansas State Certificates of Authority #E-296 #LA-29 #LS-54

DATE	2-14-2021	<b>FINAL PLAT OF MITCHELL ESTATES</b>
DRAWN BY	SCH	
CHECKED BY	AR	
PROJ. NO.	21-029	
		SHEET NO. 1



04/07/2021

MITCHELL ESTATES SUBD. REVIEW

1. This is a subdivision, put that term below Mitchell Estates at the top, in front of the section descriptor as such: "A Subdivision in the NE1/4 of the .....
2. A typo in the Gas easement note, looks like "confined" should be "conveyed"?
3. On the drawing; the far west line, the northwest line and the northeast line all show 1/2 mile distances, these are apparently 1/4 mile distances, please revise.
4. In the legend specify that the utility easements are dedicated this plat: "UTILITY EASEMENT DEDICATED THIS PLAT", you can eventually find that in the notes, but is simpler to also place that directly in the legend, it also clarifies the question if any are pre-existing.
5. Revise your legend and other descriptions to describe the rebars specifically, minimum standards call for detailed description of monuments, replace the old term "Bars" with "Rebars", Bars can be square, round or rectangular, it's not a specific descriptor.
6. The certification not correct, put below on it.

COUNTY REVIEWER CERTIFICATION

I hereby certify that this document  
has been reviewed by me and is  
being filed for survey information only.

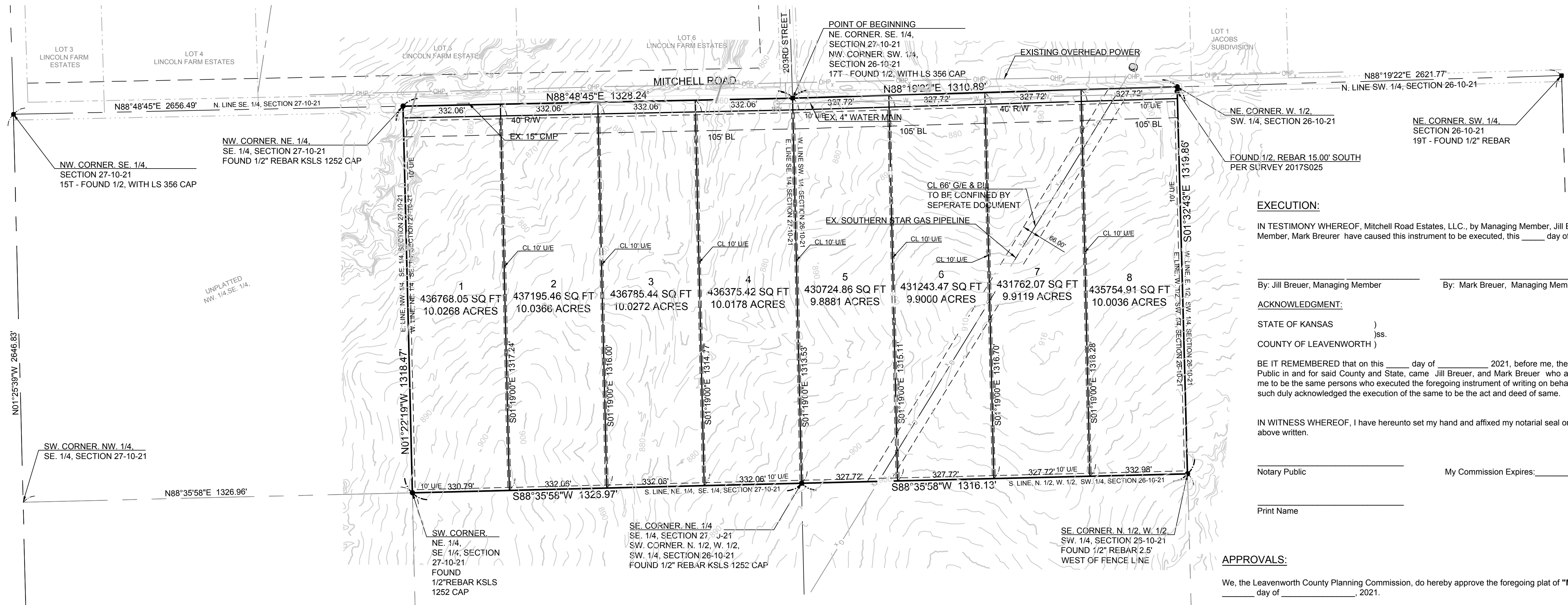
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Stephan C. Tufte, KS PS No. 1252  
Leavenworth County Reviewer

# PRELIMINARY PLAT OF MITCHELL ESTATES

THE NE. 1/4 OF THE SE. 1/4 SEC. 27 AND THE NW. 1/4 OF OF THE SW. 1/4  
SEC. 26, TOWNSHIP 10 SOUTH, RANGE 21 EAST  
LEAVENWORTH, COUNTY, KANSAS

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IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal on the day and year last above written.

Notary Public \_\_\_\_\_ My Commission Expires: \_\_\_\_\_

Print Name \_\_\_\_\_

**APPROVALS:**  
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Secretary, Krystal Voth, Interim. Chairman, Steven Rosenthal

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**DESCRIPTION:**

A tract of land in the Southwest One-Quarter of Section 26 and in the Southeast One-Quarter of Section 27, Township 10 South, Range 21 East of the 6th P.M., in Leavenworth County, Kansas, being more particularly described as follows:  
Beginning at the Northwest corner of the Southwest One-Quarter of said Section 26 and the Northeast corner of the Southeast One-Quarter of said Section 27; thence along the North line of the said Southwest One-Quarter of Section 26, North 88 degrees 19 minutes 22 seconds East a distance of 1310.89 feet to the Northeast corner of the West one half of the said Southwest One-Quarter of Section 26; thence along the East line of the said West one half, South 01 degrees 32 minutes 43 seconds East a distance of 1319.85 feet to the Southeast corner of the North one half of the West one half of said Southwest One-Quarter; thence along the South line of the said North one half South 88 degrees 35 minutes 58 seconds West a distance of 1316.13 feet to the Southwest corner thereof; said corner being the Southeast corner of the Northeast One-Quarter of the Southeast One-Quarter of said Section 27; thence along the South line of the said Northeast One-Quarter of the Southeast One-Quarter, South 88 degrees 35 minutes 58 seconds West a distance of 1326.97 feet to the Southwest corner thereof; thence along the West line of the said Northeast One-Quarter of the Southeast One-Quarter, North 01 degrees 22 minutes 19 seconds West a distance of 1318.47 feet to the Northwest corner thereof; thence along the North line of the said Southeast One-Quarter, North 88 degrees 48 minutes 45 seconds East a distance 1328.24 feet to the Point of Beginning and containing 79.812 acres more or less excepting that part taken or used for road rights of way.

**SURVEYORS NOTES:**

- Basis of bearings is the Kansas State Plane Coordinate System (NAD) 83, Kansas North Zone.
- FLOOD NOTE: This property lies within flood ZONE X, defined as areas determined to be outside the 0.2% annual chance floodplain, as shown on the FIRM, Map No. 20103C0225C, Revised July 16, 2015.
- This Survey has been prepared with the benefit of Commitment for Title Insurance, File No. \_\_\_\_\_  
Title Insurance Company, Effective date \_\_\_\_\_  
Easements shown have been taken from this report.
- Reference surveys:  
Tuffe: 2017S025, 5-23-17.  
Plat of "LINCOLN FARMS ESTATES" DOC #2013P00004.  
Plat of "JACOBS SUBDIVISION" 4-10-2002.
- Deed Reference: \_\_\_\_\_
- The Error of Closure noted for the Plat is 1 : 1,466,979

**CERTIFICATION AND DEDICATION:**

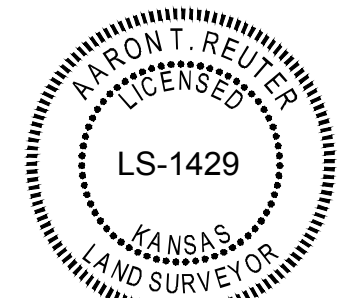
The undersigned proprietors state that all taxes of the above described tract of land have been paid and that they have caused the same to be subdivided in the manner shown on the accompanying plat, which subdivision shall be known as: "MITCHELL ESTATES"  
Easements or licenses to enter upon, locate, construct and maintain or authorize the location, construction or maintenance and use of conduits, water lines, gas lines, sewer pipes, poles, wires, drainage facilities, ducts, cables and similar facilities, upon, over and under these areas outlined and designated on this plat as "Utility Easements" or (U/E) are hereby granted to Leavenworth County, Kansas with subordinate use of the same by other governmental entities and public utilities as may be authorized by state law to use such easements for and said purposes.

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

Building Lines or Setback Lines 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 Road Right of way line.

- RESTRICTIONS:**
- Per Leavenworth County Zoning and Subdivision Regulations
  - Leavenworth County Conservation District recommends sediment and erosion control procedures during construction activities.
  - Property is subject to restrictions to be recorded by a separate document.
  - Lots are subject to the current Access Management Policy.

I HEREBY CERTIFY THIS PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION BASED ON A FIELD SURVEY PERFORMED IN JANUARY OF 2020. THE DETAILS SHOWN ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Aaron T. Reuter - Land Surveyor  
KS# LS-1429

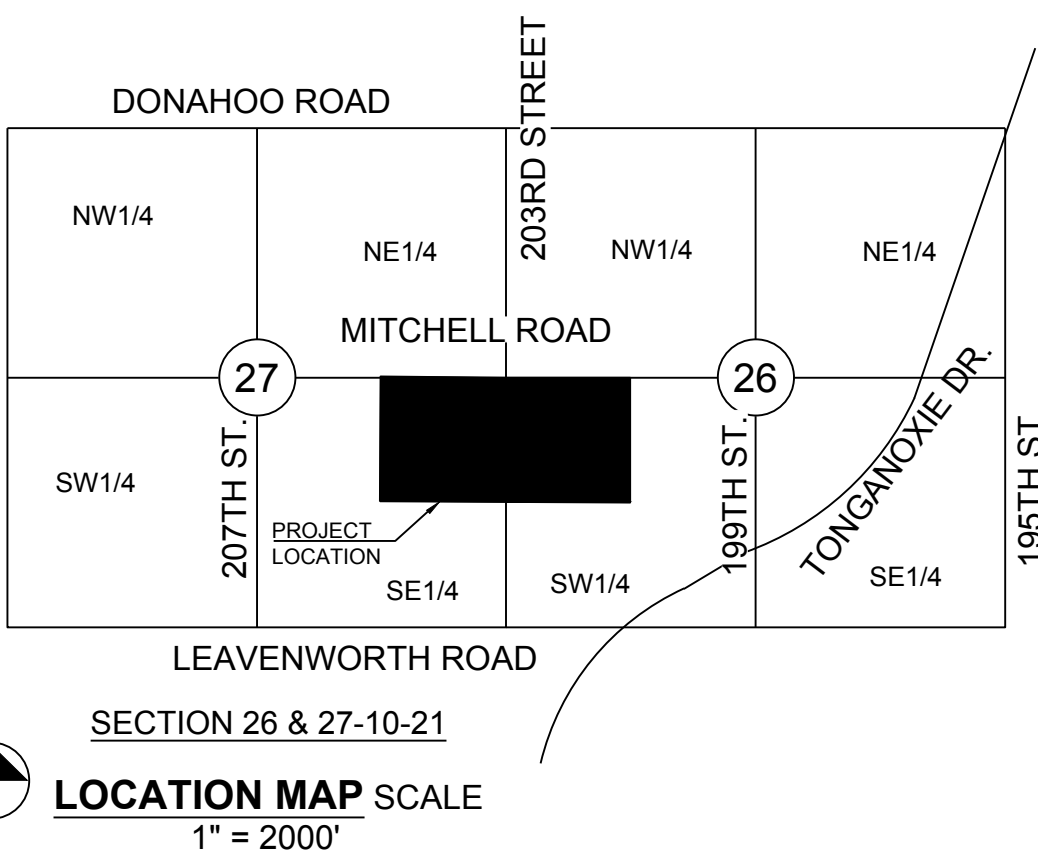
**BUILDING SETBACKS:**

- FRONT - 105'
- SIDE - 15'
- REAR - 40'

ESTABLISHED PER LEAVENWORTH COUNTY ZONING AND SUBDIVISION REGULATIONS:

**BENCH MARK**

LEAVENWORTH COUNTY VERTICAL CONTROL NETWORK  
LVCO-401 ELEVATION = 907.7  
PROJECT BENCH MARK



**LEGEND:**

- EXISTING LOT AND PROPERTY LINES
- EXISTING PLAT AND RW LINES
- BL - BUILDING LINE
- D/E - DRAINAGE EASEMENT
- R/W - RIGHT-OF-WAY
- U/E - UTILITY EASEMENT
- PLAT CORNERS (CONTROLLING CORNERS OF SUBDIVISION)
- SET 1/2" REBAR, 3 FEET LONG IN CONCRETE W/LS-54 CAP
- SET 1/2" REBAR W/LS-54 CAP
- FOUND 1/2" BAR IN CONCRETE UNLESS OTHERWISE NOTED
- FOUND MONUMENT AS NOTED
- ELECTRIC METER (OPT. # - NUMBER OF METERS)
- GUY WIRE
- LIGHT OVERHEAD POWER POLE
- OVERHEAD POWER LINE
- STORM SEWER
- WATER LINE
- GAS LINE

**SCHLAGEL**  
ENGINEERS PLANNERS SURVEYORS LANDSCAPE ARCHITECTS  
14920 West 107th Street • Lenexa, Kansas 66215  
Ph: (913) 492-5158 • Fax: (913) 492-8400 • WWW.SCHLAGELASSOCIATES.COM  
Kansas State Certificates of Authority #E-296 #LA-29 #LS-54

DATE	2-14-2021	<b>PRELIMINARY PLAT OF MITCHELL ESTATES</b>	
DRAWN BY	SCH		
CHECKED BY	AR		
PROJ. NO.	21-029	SHEET NO. 1	

I:\PROJECTS\2021\21-029\21-029-001.dwg - 2/26/2021 7:43:52 AM, 1:1





March 26, 2021

Leavenworth County Public Works Dept.  
300 Walnut, Suite 7  
Leavenworth, Kansas 66048

**RE: STORMWATER DRAINAGE ANALYSIS  
MITCHELL ROAD ESTATES**

Dear Leavenworth County Public Works Department:

We are submitting Mitchell Road Estates for Preliminary and Final Plat review and approval. Per the Leavenworth County requirements, we are submitting the following storm water runoff calculations in support of the plat application.

Mitchell Road Estates is located at approximately 203<sup>th</sup> Street and Mitchell Road, and will be comprised of four drainage areas with 8 lots totaling approximately 80 acres. All lots are out of the FEMA floodplain. Please reference the Drainage Map attached to this analysis.

The existing site is currently used solely for row crop and pasture/hay production. A NRCS soil survey indicates soils with a Hydraulic Soil Groups of C and D. A copy of this report has been attached for reference. An existing curve number of 79 was assigned using NRCS TR-55 methodology for "Pasture/Grass" in "Fair" condition, and runoff rates for the 100-year return event modeled using HydroCAD version 10.0 modeling software. The effect of the proposed development was modeled by assuming 10,000 square feet of impervious surface for each lot, which is meant to represent proposed site improvements typically associated with rural development (home, drive, outbuilding, etc.), and the remaining portion of the lots generally left in the same condition as existing. These impervious areas were then assigned to their respective drainage area, and are summarized in the following table:

Table 1: Watershed Runoff Characteristics for 10-year and 100-year Storm Event

WATERSHED	AREA (AC.)	CN				10 YEAR RUNOFF (CFS)		100 YEAR RUNOFF (CFS)	
		EXISTING	PROPOSED			EXISTING	PROPOSED	EXISTING	PROPOSED
			Pasture	Imperv.	Composite*				
DA#1	15.34	79	79 (15.00 ac.)	98 (0.34 ac)	79	52.44	52.44	88.72	88.72
DA#2	38.07	79	79 (37.15 ac.)	98 (0.92 ac)	79	94.28	94.28	160.43	160.43
DA#3	16.06	79	79 (15.72 ac.)	98 (0.34 ac)	79	52.39	52.39	88.68	88.68
DA#4	10.52	79	79 (10.29 ac)	98 (0.23 ac)	79	37.78	37.78	63.82	63.82

\* Composite CN obtained by ((Area of Pasture)(79) + (Area of Impervious)(98))/Total Watershed Area

As shown in Table 1, composite CN values remained unchanged due to the large lots and relatively small increase in impervious area. Detailed composite curve numbers are provide in the HydroCAD report summary attached to this analysis. With no increase in CN in the developed condition, there is no appreciable increase in the associated stormwater runoff with this very low density development.

If you have any questions regarding the study or the information presented, please contact me. Thank You.

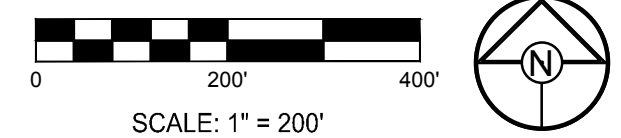
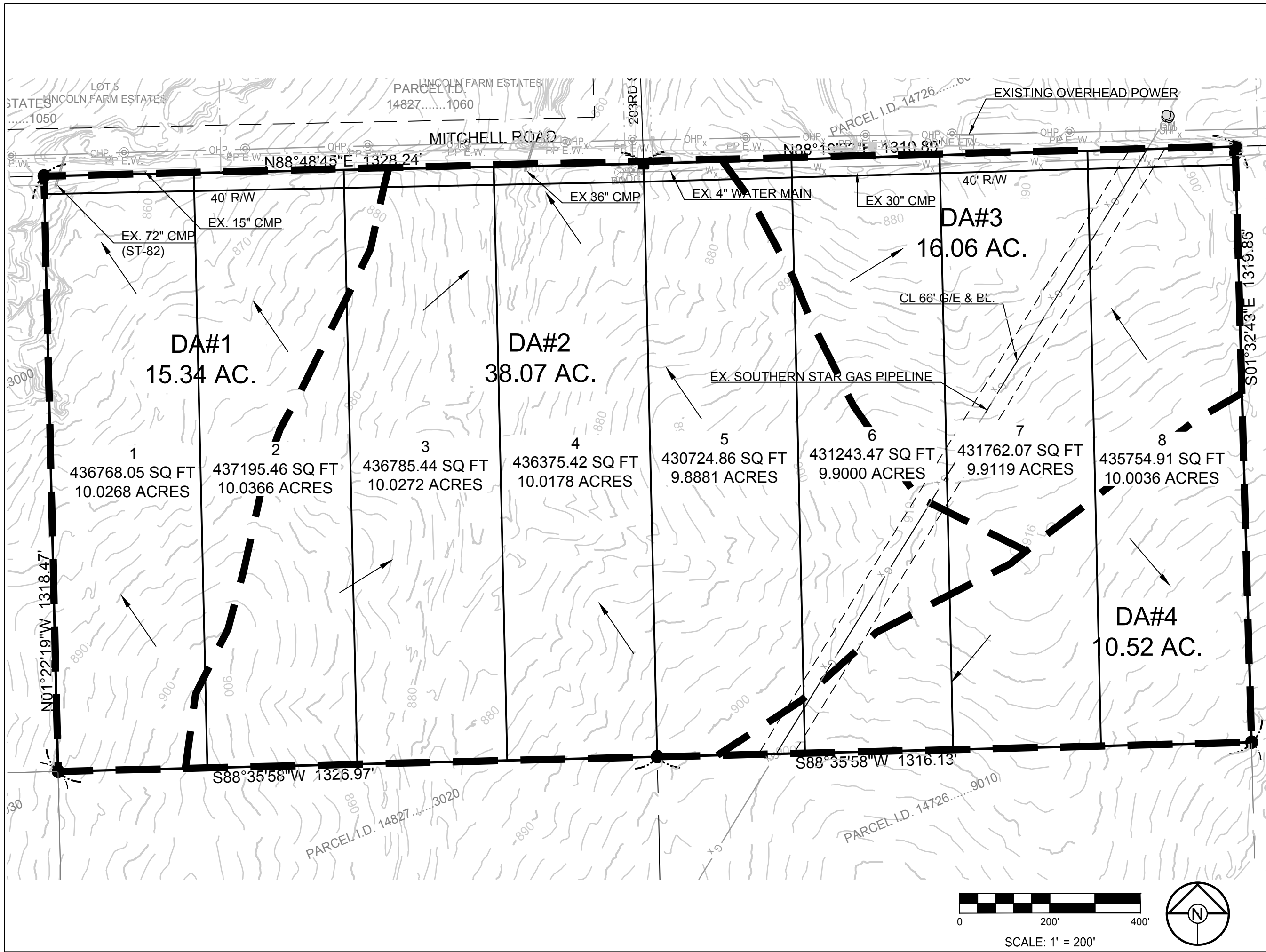
Sincerely,

**SCHLAGEL & ASSOCIATES, P.A.**

Jeffrey T. Skidmore, P.E.  
 Project Engineer  
 Direct Dial 913-322-7145



I:\PROJECTS\2021\21-029\3.0 Design\4.0 Civil\2.0 Hydro\21-029 hydro.dwg, 3/24/2021 5:20:31 PM, 1:1



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(913) 492-5158 • Fax: (913) 492-8400  
WWW.SCHLAGELASSOCIATES.COM

MITCHELL ROAD ESTATES

LEAVENWORTH COUNTY KANSAS

DRAWN BY:	MAB
DATE PREPARED:	2.26.21
PROJ. NUMBER:	21.029

DRAINAGE MAP

SHEET

**1**

**Table 2-2a** Runoff curve numbers for urban areas <sup>1/</sup>

Cover description	Average percent impervious area <sup>2/</sup>	Curve numbers for hydrologic soil group			
		A	B	C	D
<b>Fully developed urban areas (vegetation established)</b>					
Open space (lawns, parks, golf courses, cemeteries, etc.) <sup>3/</sup> :					
Poor condition (grass cover < 50%) .....		68	79	86	89
Fair condition (grass cover 50% to 75%) .....		49	69	79	84
Good condition (grass cover > 75%) .....		39	61	74	80
Impervious areas:					
Paved parking lots, roofs, driveways, etc. (excluding right-of-way) .....		98	98	98	98
Streets and roads:					
Paved; curbs and storm sewers (excluding right-of-way) .....		98	98	98	98
Paved; open ditches (including right-of-way) .....		83	89	92	93
Gravel (including right-of-way) .....		76	85	89	91
Dirt (including right-of-way) .....		72	82	87	89
Western desert urban areas:					
Natural desert landscaping (pervious areas only) <sup>4/</sup> .....		63	77	85	88
Artificial desert landscaping (impervious weed barrier, desert shrub with 1- to 2-inch sand or gravel mulch and basin borders) .....		96	96	96	96
Urban districts:					
Commercial and business .....	85	89	92	94	95
Industrial .....	72	81	88	91	93
Residential districts by average lot size:					
1/8 acre or less (town houses) .....	65	77	85	90	92
1/4 acre .....	38	61	75	83	87
1/3 acre .....	30	57	72	81	86
1/2 acre .....	25	54	70	80	85
1 acre .....	20	51	68	79	84
2 acres .....	12	46	65	77	82

**Developing urban areas**

Newly graded areas  
(pervious areas only, no vegetation) <sup>5/</sup> .....

	77	86	91	94
--	----	----	----	----

Idle lands (CN's are determined using cover types  
similar to those in table 2-2c).

<sup>1/</sup> Average runoff condition, and  $I_a = 0.2S$ .

<sup>2/</sup> The average percent impervious area shown was used to develop the composite CN's. Other assumptions are as follows: impervious areas are directly connected to the drainage system, impervious areas have a CN of 98, and pervious areas are considered equivalent to open space in good hydrologic condition. CN's for other combinations of conditions may be computed using figure 2-3 or 2-4.

<sup>3/</sup> CN's shown are equivalent to those of pasture. Composite CN's may be computed for other combinations of open space cover type.

<sup>4/</sup> Composite CN's for natural desert landscaping should be computed using figures 2-3 or 2-4 based on the impervious area percentage (CN = 98) and the pervious area CN. The pervious area CN's are assumed equivalent to desert shrub in poor hydrologic condition.

<sup>5/</sup> Composite CN's to use for the design of temporary measures during grading and construction should be computed using figure 2-3 or 2-4 based on the degree of development (impervious area percentage) and the CN's for the newly graded pervious areas.

**Table 2-2c** Runoff curve numbers for other agricultural lands <sup>1/</sup>

Cover description	Hydrologic condition	Curve numbers for hydrologic soil group			
		A	B	C	D
Pasture, grassland, or range—continuous forage for grazing. <sup>2/</sup>	Poor	68	79	86	89
	Fair	49	69	79	84
	Good	39	61	74	80
Meadow—continuous grass, protected from grazing and generally mowed for hay.	—	30	58	71	78
Brush—brush-weed-grass mixture with brush the major element. <sup>3/</sup>	Poor	48	67	77	83
	Fair	35	56	70	77
	Good	30 <sup>4/</sup>	48	65	73
Woods—grass combination (orchard or tree farm). <sup>5/</sup>	Poor	57	73	82	86
	Fair	43	65	76	82
	Good	32	58	72	79
Woods. <sup>6/</sup>	Poor	45	66	77	83
	Fair	36	60	73	79
	Good	30 <sup>4/</sup>	55	70	77
Farmsteads—buildings, lanes, driveways, and surrounding lots.	—	59	74	82	86

<sup>1</sup> Average runoff condition, and  $I_a = 0.2S$ .

<sup>2</sup> **Poor:** <50% ground cover or heavily grazed with no mulch.

**Fair:** 50 to 75% ground cover and not heavily grazed.

**Good:** > 75% ground cover and lightly or only occasionally grazed.

<sup>3</sup> **Poor:** <50% ground cover.

**Fair:** 50 to 75% ground cover.

**Good:** >75% ground cover.

<sup>4</sup> Actual curve number is less than 30; use CN = 30 for runoff computations.

<sup>5</sup> CN's shown were computed for areas with 50% woods and 50% grass (pasture) cover. Other combinations of conditions may be computed from the CN's for woods and pasture.

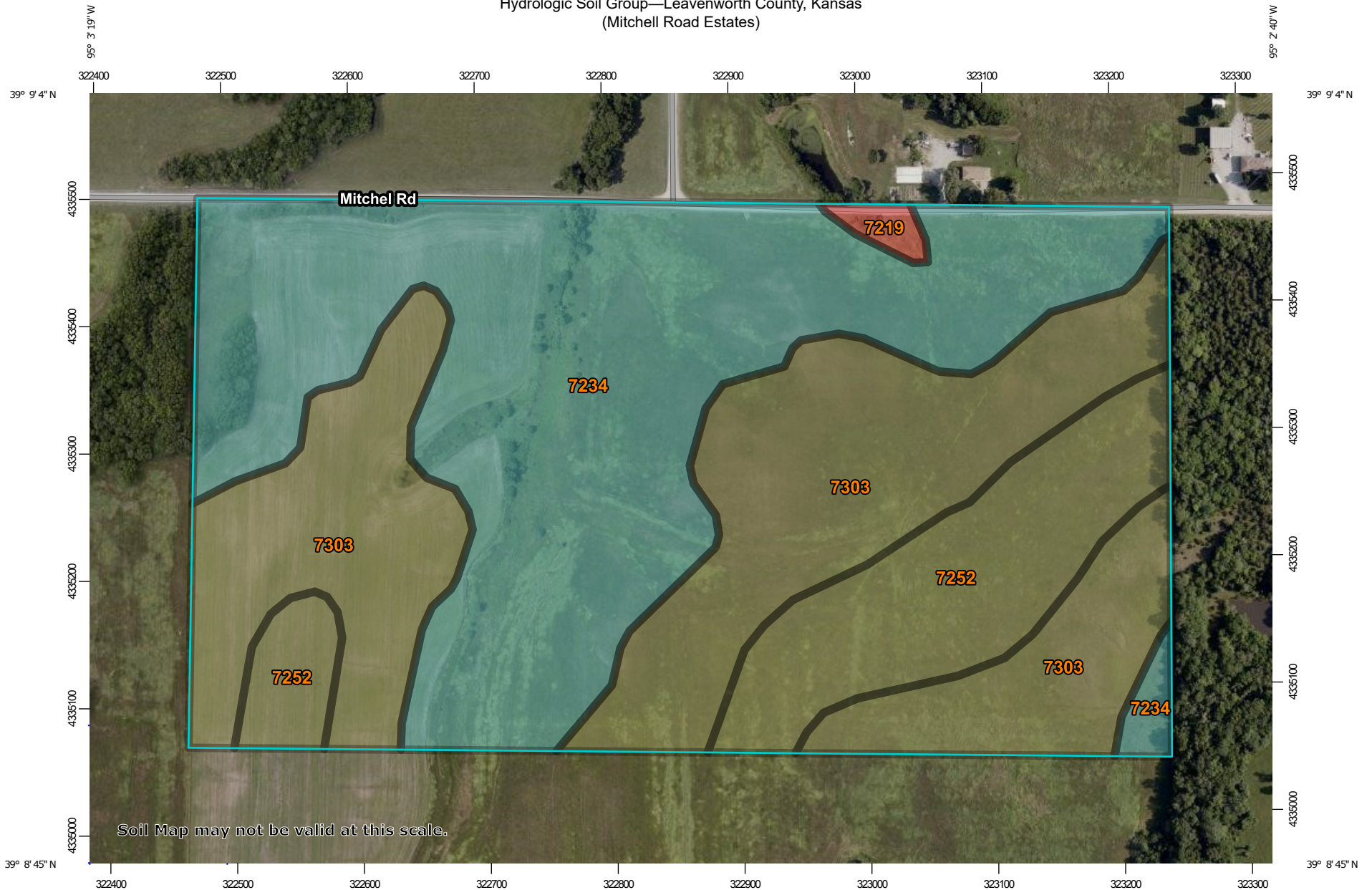
<sup>6</sup> **Poor:** Forest litter, small trees, and brush are destroyed by heavy grazing or regular burning.

**Fair:** Woods are grazed but not burned, and some forest litter covers the soil.

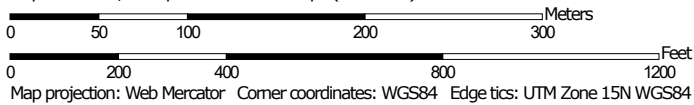
**Good:** Woods are protected from grazing, and litter and brush adequately cover the soil.



Hydrologic Soil Group—Leavenworth County, Kansas  
(Mitchell Road Estates)




Map Scale: 1:4,260 if printed on A landscape (11" x 8.5") sheet.



Hydrologic Soil Group—Leavenworth County, Kansas  
(Mitchell Road Estates)

### MAP LEGEND

**Area of Interest (AOI)**









 Area of Interest (AOI)

**Soils**

**Soil Rating Polygons**





-  A
-  A/D
-  B
-  B/D
-  C
-  C/D
-  D
-  Not rated or not available

**Soil Rating Lines**


-  A
-  A/D
-  B
-  B/D
-  C
-  C/D
-  D
-  Not rated or not available

**Soil Rating Points**






-  A
-  A/D
-  B
-  B/D

-  C
-  C/D
-  D
-  Not rated or not available

**Water Features**

 Streams and Canals

**Transportation**

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

**Background**

 Aerial Photography

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

**Warning:** Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Leavenworth County, Kansas  
Survey Area Data: Version 15, Jun 10, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 16, 2019—Sep 23, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
7219	Basehor-Elmont complex, 5 to 30 percent slopes	D	0.6	0.7%
7234	Elmont silt loam, 3 to 7 percent slopes, eroded	C	37.9	45.9%
7252	Grundy silty clay loam, 1 to 3 percent slopes	C/D	12.1	14.6%
7303	Martin silty clay loam, 3 to 7 percent slopes, eroded	C/D	32.0	38.8%
<b>Totals for Area of Interest</b>			<b>82.5</b>	<b>100.0%</b>

## Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

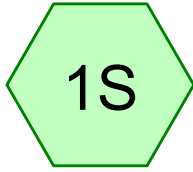
If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

## Rating Options

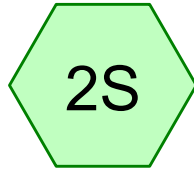
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*Component Percent Cutoff:* None Specified

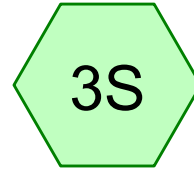
*Tie-break Rule:* Higher



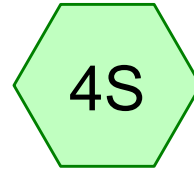
DA#1



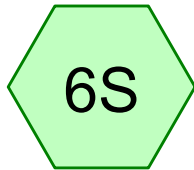
DA#2



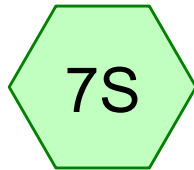
DA#3



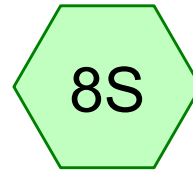
DA#4



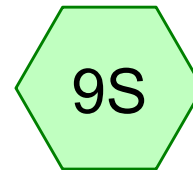
DA#1-PROP.



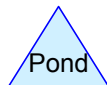
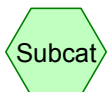
DA#2-PROP.



DA#3-PROP.



DA#4-PROP.



**Routing Diagram for 21-029**

Prepared by SCHLAGEL & ASSOCIATES, P.A., Printed 3/22/2021  
HydroCAD® 10.00-13 s/n 08303 © 2014 HydroCAD Software Solutions LLC

**From:** [Mitch Pleak](#)  
**Sent:** Monday, March 29, 2021 3:50 PM  
**To:** [Gentzler, Joshua](#)  
**Cc:** [Noll, Bill](#); [Anderson, Lauren](#); [Voth, Krystal](#); [019-2831](#)  
**Subject:** RE: DEV-21-027 & 028 Mitchell Estates Plats Review  
**Attachments:** Attachments.html

---

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

**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.

Joshua,  
All comments have been addressed on the PP, FP, and DR. The link below has the current PP, FP, and DR.

Citrix Attachments Expires September 25, 2021

2020-drainage analysis 3.25.2021.pdf	1.4 MB
21-029 F-Plat-24x36 200 SCALE-2ND SUBM...021.pdf	250.8 KB
21-029 P-Plat-24x36 200 SCALE-2ND SUBM...021.pdf	572.1 KB

[Download Attachments](#)

Mitchell Pleak uses Citrix Files to share documents securely.

Thanks,

Mitch Pleak

---

**From:** Gentzler, Joshua  
**Sent:** Friday, March 26, 2021 11:41 AM  
**To:** Mitch Pleak ; Noll, Bill ; Anderson, Lauren  
**Subject:** FW: DEV-21-027 & 028 Mitchell Estates Plats Review

Here is the resubmittal for DEV-21-027.

Joshua Gentzler  
[Planning & Zoning](#)

---

**From:** Mark Breuer <[mab@schlagelassociates.com](mailto:mab@schlagelassociates.com)>  
**Sent:** Friday, March 26, 2021 9:51 AM  
**To:** Gentzler, Joshua <[JGentzler@leavenworthcounty.gov](mailto:JGentzler@leavenworthcounty.gov)>

**Cc:** Voth, Krystal <[KVoth@leavenworthcounty.gov](mailto:KVoth@leavenworthcounty.gov)>  
**Subject:** RE: DEV-21-027 & 028 Mitchell Estates Plats Review

**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.

Mr. Gentzler-

Please see attached revised documents per your request.

If you have received any correspondence from other utilities or departments, please forward.

Thanks

Mark

---

**From:** Gentzler, Joshua [<mailto:JGentzler@leavenworthcounty.gov>]  
**Sent:** Thursday, March 18, 2021 4:09 PM  
**To:** Mark Breuer <[mab@schlagelassociates.com](mailto:mab@schlagelassociates.com)>  
**Subject:** DEV-21-027 & 028 Mitchell Estates Plats Review

Mr. Breuer,

I have attached the comments on your application for the Mitchell Estates Preliminary and Final Plats. Please address these comments and submit revised documents by End of Business, March 26, 2021.

Thank you,

Joshua Gentzler  
Planner II  
[Planning & Zoning](#)  
Leavenworth County  
913.684.0464

**21-029**

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Printed 3/22/2021

Page 2

**Area Listing (all nodes)**

Area (acres)	CN	Description (subcatchment-numbers)
1.490	98	(7S, 8S, 9S)
158.150	79	Pasture/grassland/range, Fair, HSG C (1S, 2S, 3S, 4S, 6S, 7S, 8S, 9S)
0.340	98	Paved parking, HSG D (6S)
<b>159.980</b>	<b>79</b>	<b>TOTAL AREA</b>



**Soil Listing (all nodes)**

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	
0.000	HSG B	
158.150	HSG C	1S, 2S, 3S, 4S, 6S, 7S, 8S, 9S
0.340	HSG D	6S
1.490	Other	7S, 8S, 9S
<b>159.980</b>		<b>TOTAL AREA</b>

**21-029**

Prepared by SCHLAGEL &amp; ASSOCIATES, P.A.

Printed 3/22/2021

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**Ground Covers (all nodes)**

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	0.000	0.000	0.000	1.490	1.490		7S, 8S, 9S
0.000	0.000	158.150	0.000	0.000	158.150	Pasture/grassland/range, Fair	1S, 2S, 3S, 4S, 6S, 7S, 8S, 9S
0.000	0.000	0.000	0.340	0.000	0.340	Paved parking	6S
<b>0.000</b>	<b>0.000</b>	<b>158.150</b>	<b>0.340</b>	<b>1.490</b>	<b>159.980</b>	<b>TOTAL AREA</b>	

Time span=5.00-20.00 hrs, dt=0.05 hrs, 301 points  
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN  
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

**Subcatchment1S: DA#1** Runoff Area=15.340 ac 0.00% Impervious Runoff Depth>2.82"  
Flow Length=700' Slope=0.0200 '/' Tc=19.7 min CN=79 Runoff=52.44 cfs 3.610 af

**Subcatchment2S: DA#2** Runoff Area=38.070 ac 0.00% Impervious Runoff Depth>2.81"  
Flow Length=1,500' Slope=0.0200 '/' Tc=33.2 min CN=79 Runoff=94.28 cfs 8.916 af

**Subcatchment3S: DA#3** Runoff Area=16.060 ac 0.00% Impervious Runoff Depth>2.82"  
Flow Length=800' Slope=0.0200 '/' Tc=21.4 min CN=79 Runoff=52.39 cfs 3.777 af

**Subcatchment4S: DA#4** Runoff Area=10.520 ac 0.00% Impervious Runoff Depth>2.83"  
Flow Length=600' Slope=0.0200 '/' Tc=18.0 min CN=79 Runoff=37.78 cfs 2.477 af

**Subcatchment6S: DA#1-PROP.** Runoff Area=15.340 ac 2.22% Impervious Runoff Depth>2.82"  
Flow Length=700' Slope=0.0200 '/' Tc=19.7 min CN=79 Runoff=52.44 cfs 3.610 af

**Subcatchment7S: DA#2-PROP.** Runoff Area=38.070 ac 2.42% Impervious Runoff Depth>2.81"  
Flow Length=1,500' Slope=0.0200 '/' Tc=33.2 min CN=79 Runoff=94.28 cfs 8.916 af

**Subcatchment8S: DA#3-PROP.** Runoff Area=16.060 ac 2.12% Impervious Runoff Depth>2.82"  
Flow Length=800' Slope=0.0200 '/' Tc=21.4 min CN=79 Runoff=52.39 cfs 3.777 af

**Subcatchment9S: DA#4-PROP.** Runoff Area=10.520 ac 2.19% Impervious Runoff Depth>2.83"  
Flow Length=600' Slope=0.0200 '/' Tc=18.0 min CN=79 Runoff=37.78 cfs 2.477 af

**Total Runoff Area = 159.980 ac Runoff Volume = 37.558 af Average Runoff Depth = 2.82"**  
**98.86% Pervious = 158.150 ac 1.14% Impervious = 1.830 ac**

**Summary for Subcatchment 1S: DA#1**

Runoff = 52.44 cfs @ 12.12 hrs, Volume= 3.610 af, Depth> 2.82"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 10-Year Rainfall=5.30"

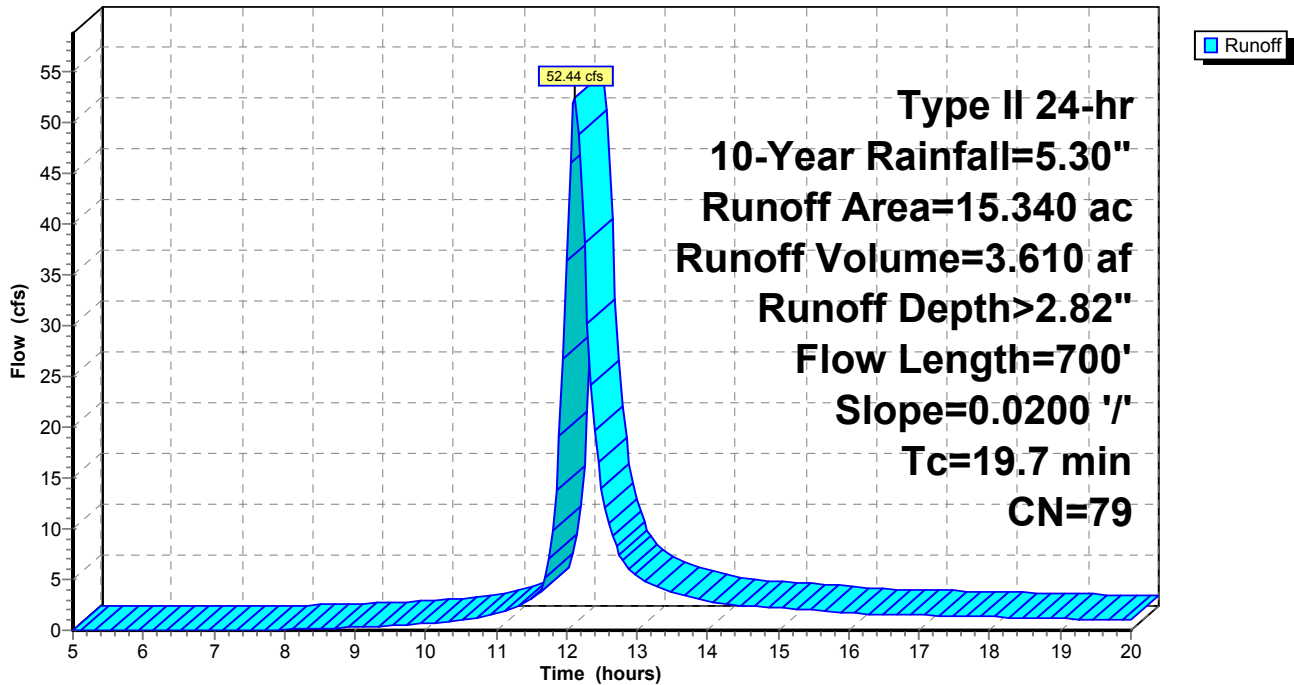
Area (ac)	CN	Description
15.340	79	Pasture/grassland/range, Fair, HSG C
15.340		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow, 100</b>
					Grass: Short n= 0.150 P2= 3.35"
10.1	600	0.0200	0.99		<b>Shallow Concentrated Flow,</b>
					Short Grass Pasture Kv= 7.0 fps
19.7	700	Total			

**Subcatchment 1S: DA#1**

Hydrograph



**Summary for Subcatchment 2S: DA#2**

Runoff = 94.28 cfs @ 12.28 hrs, Volume= 8.916 af, Depth> 2.81"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 10-Year Rainfall=5.30"

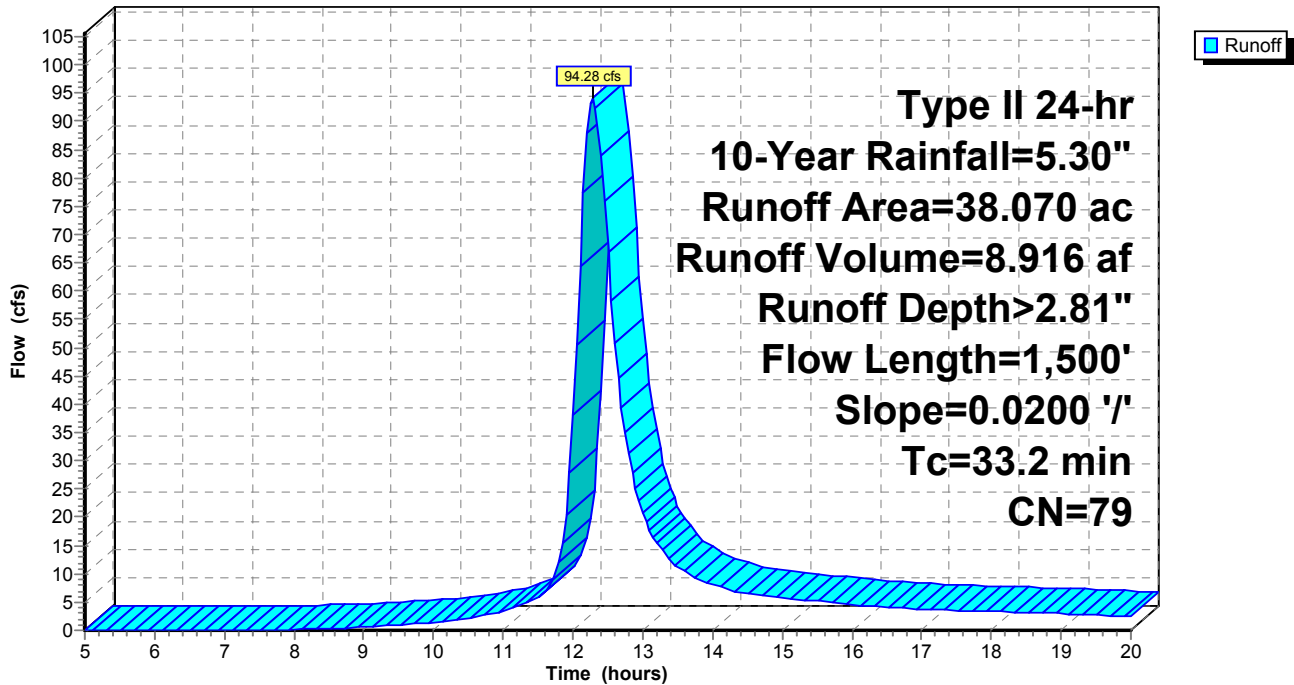
Area (ac)	CN	Description
38.070	79	Pasture/grassland/range, Fair, HSG C
38.070		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
23.6	1,400	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
33.2	1,500	Total			

**Subcatchment 2S: DA#2**

Hydrograph



### Summary for Subcatchment 3S: DA#3

Runoff = 52.39 cfs @ 12.14 hrs, Volume= 3.777 af, Depth> 2.82"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
Type II 24-hr 10-Year Rainfall=5.30"

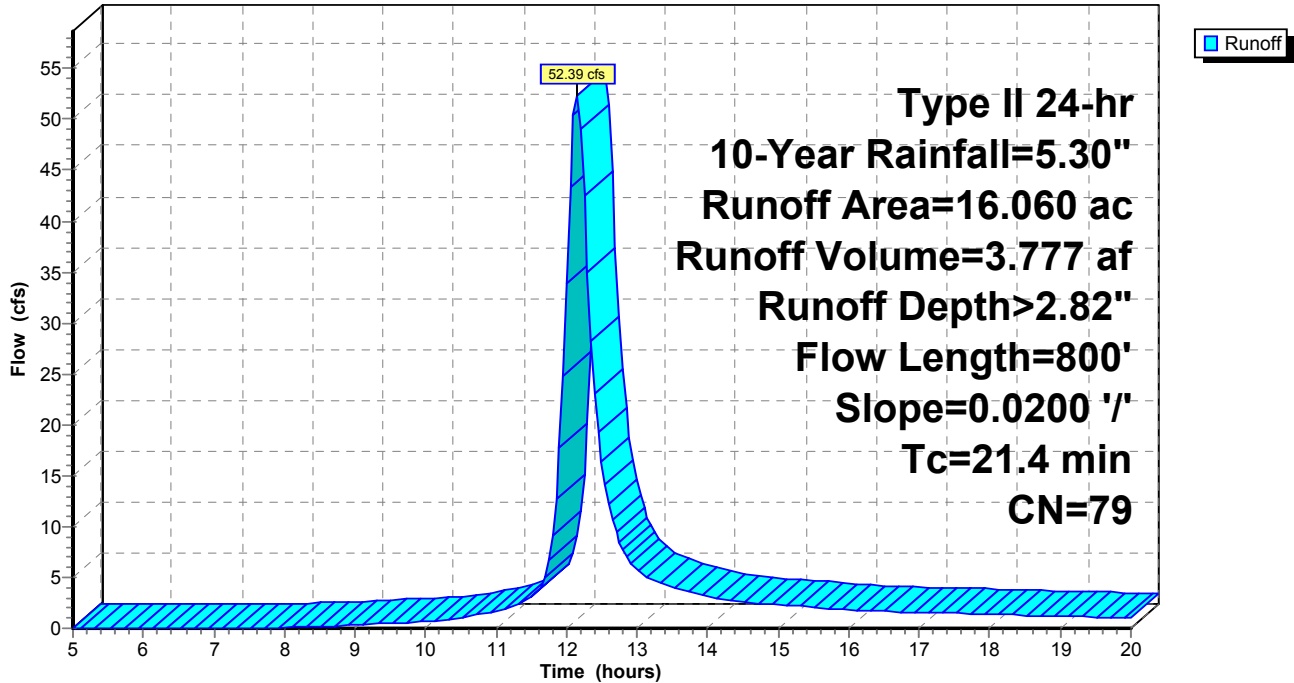
Area (ac)	CN	Description
16.060	79	Pasture/grassland/range, Fair, HSG C
16.060		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
11.8	700	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
21.4	800	Total			

### Subcatchment 3S: DA#3

Hydrograph



**Summary for Subcatchment 4S: DA#4**

Runoff = 37.78 cfs @ 12.10 hrs, Volume= 2.477 af, Depth> 2.83"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 10-Year Rainfall=5.30"

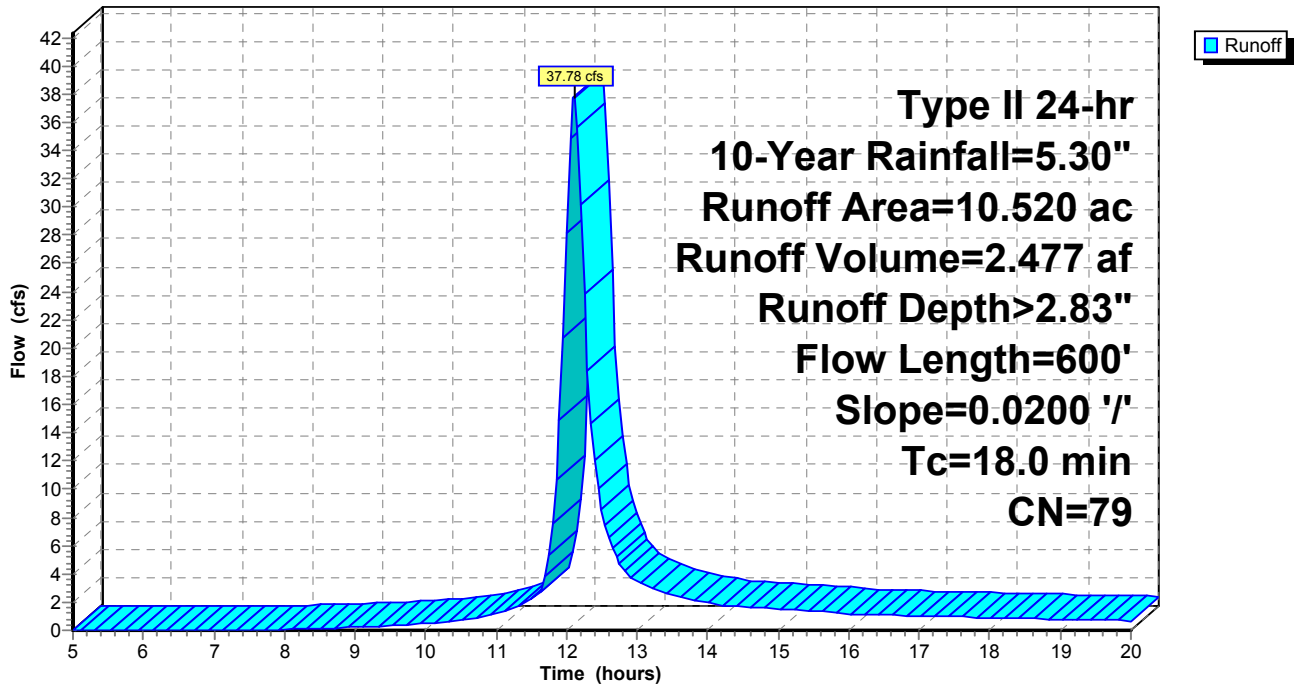
Area (ac)	CN	Description
10.520	79	Pasture/grassland/range, Fair, HSG C
10.520		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
8.4	500	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
18.0	600	Total			

**Subcatchment 4S: DA#4**

Hydrograph



**Summary for Subcatchment 6S: DA#1-PROP.**

Runoff = 52.44 cfs @ 12.12 hrs, Volume= 3.610 af, Depth> 2.82"

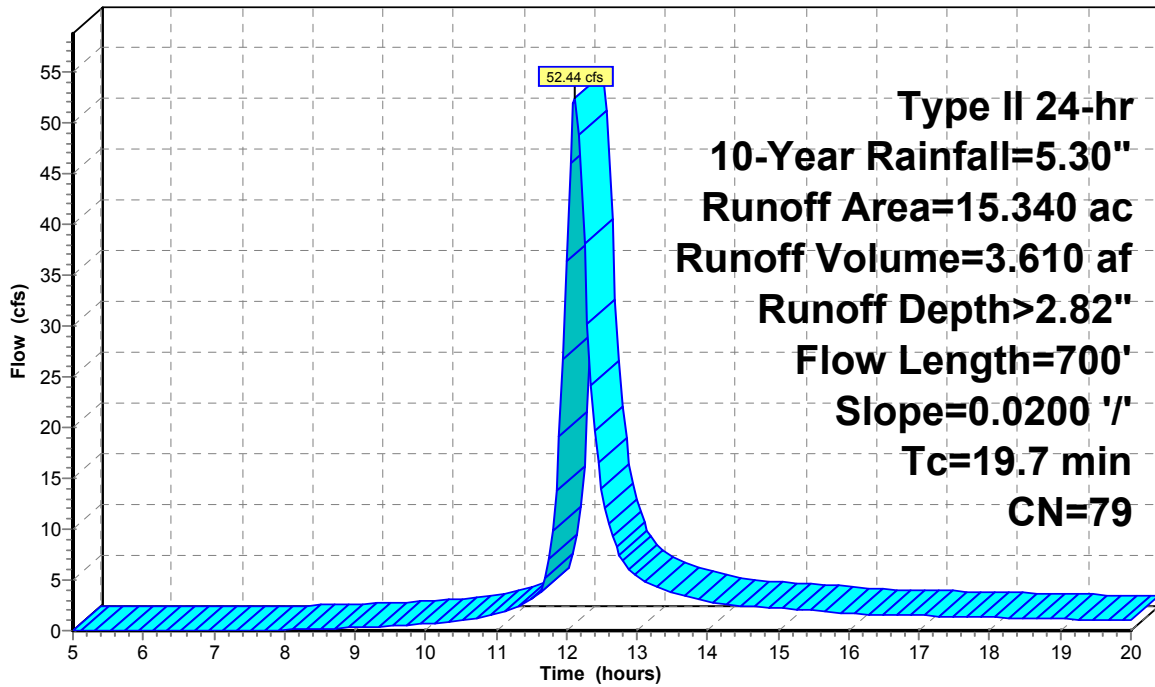
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 10-Year Rainfall=5.30"

Area (ac)	CN	Description
15.000	79	Pasture/grassland/range, Fair, HSG C
0.340	98	Paved parking, HSG D
15.340	79	Weighted Average
15.000		97.78% Pervious Area
0.340		2.22% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow, 100</b>
					Grass: Short n= 0.150 P2= 3.35"
10.1	600	0.0200	0.99		<b>Shallow Concentrated Flow,</b>
					Short Grass Pasture Kv= 7.0 fps
19.7	700	Total			

**Subcatchment 6S: DA#1-PROP.**

Hydrograph





**Summary for Subcatchment 7S: DA#2-PROP.**

Runoff = 94.28 cfs @ 12.28 hrs, Volume= 8.916 af, Depth> 2.81"

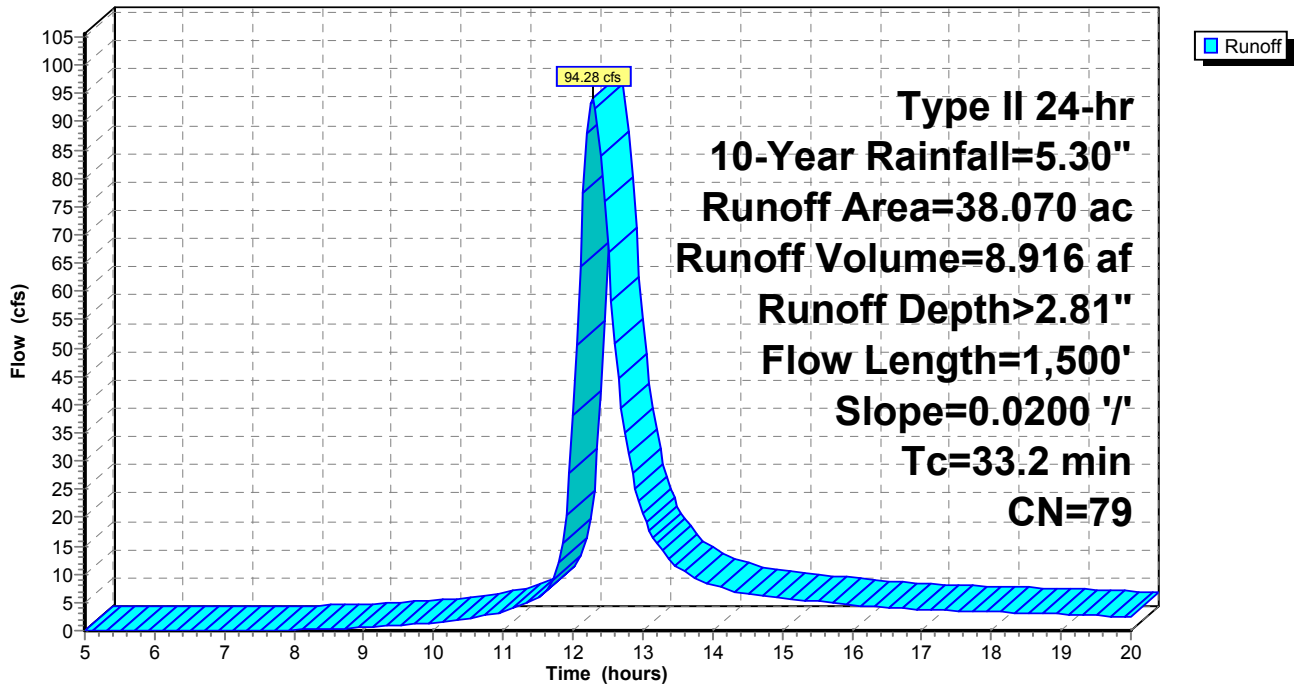
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 10-Year Rainfall=5.30"

Area (ac)	CN	Description
* 37.150	79	Pasture/grassland/range, Fair, HSG C
* 0.920	98	
38.070	79	Weighted Average
37.150		97.58% Pervious Area
0.920		2.42% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
23.6	1,400	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
33.2	1,500	Total			

**Subcatchment 7S: DA#2-PROP.**

Hydrograph



**Summary for Subcatchment 8S: DA#3-PROP.**

Runoff = 52.39 cfs @ 12.14 hrs, Volume= 3.777 af, Depth> 2.82"

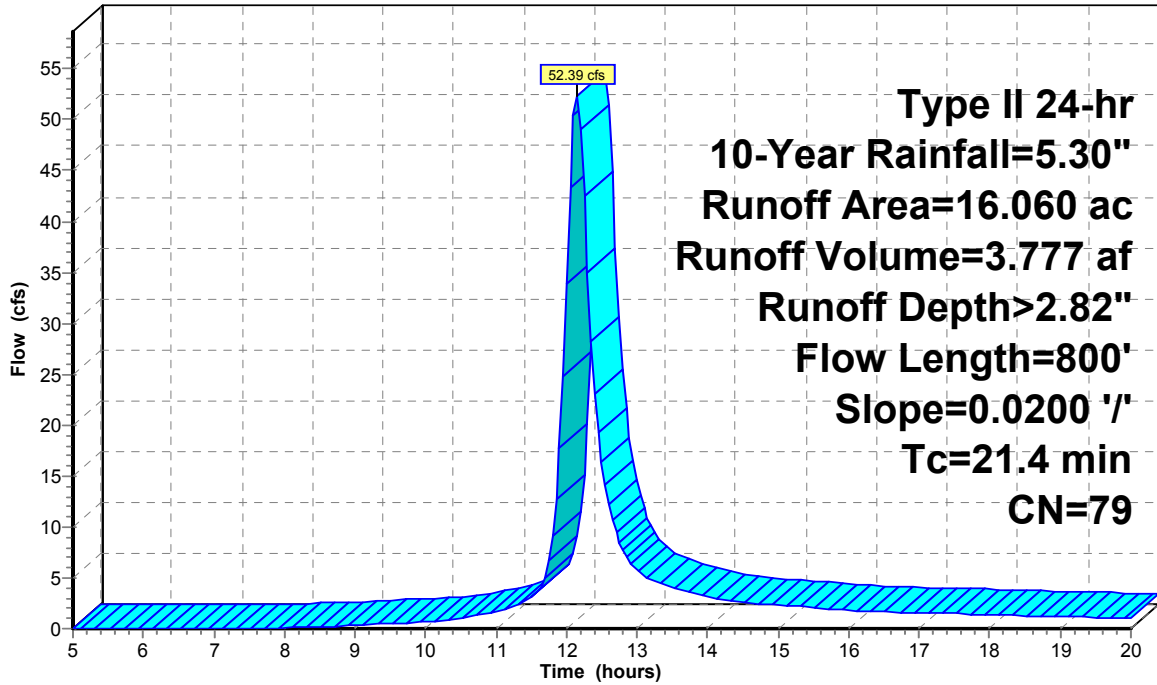
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 10-Year Rainfall=5.30"

Area (ac)	CN	Description
15.720	79	Pasture/grassland/range, Fair, HSG C
* 0.340	98	
16.060	79	Weighted Average
15.720		97.88% Pervious Area
0.340		2.12% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
11.8	700	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
21.4	800	Total			

**Subcatchment 8S: DA#3-PROP.**

Hydrograph



**Summary for Subcatchment 9S: DA#4-PROP.**

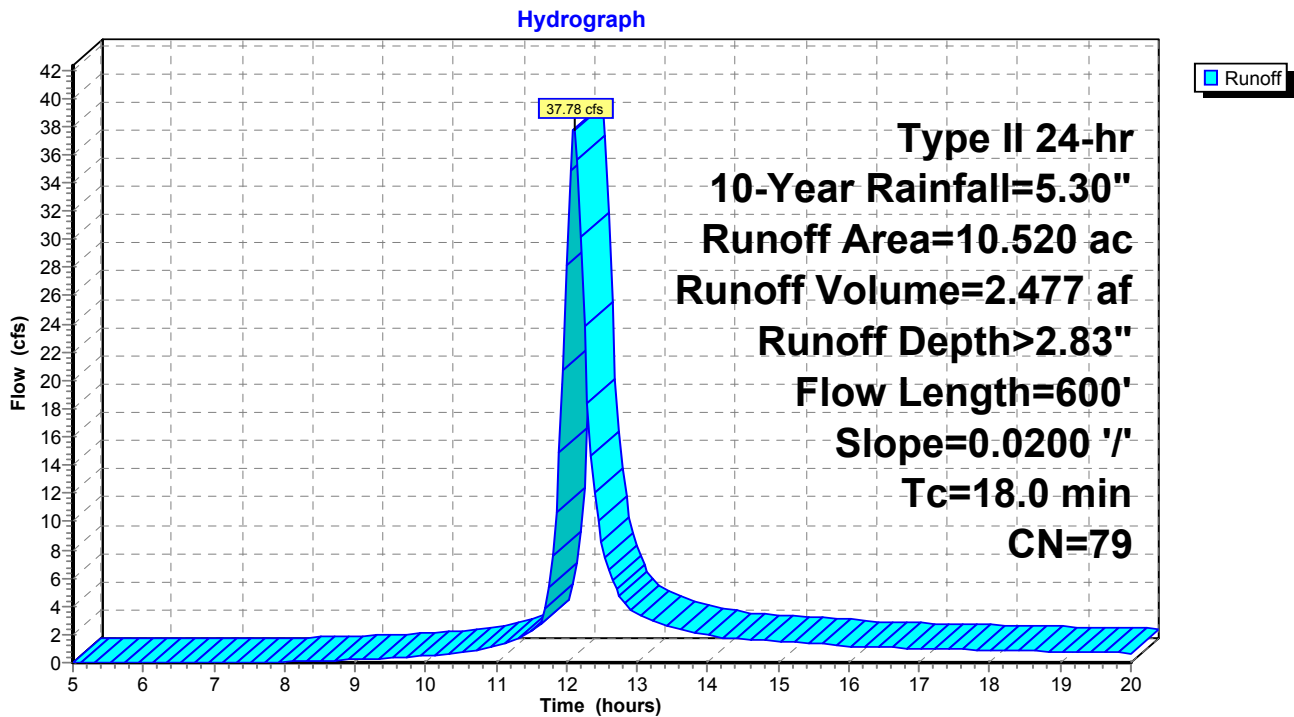
Runoff = 37.78 cfs @ 12.10 hrs, Volume= 2.477 af, Depth> 2.83"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 10-Year Rainfall=5.30"

Area (ac)	CN	Description
10.290	79	Pasture/grassland/range, Fair, HSG C
* 0.230	98	
10.520	79	Weighted Average
10.290		97.81% Pervious Area
0.230		2.19% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
8.4	500	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
18.0	600	Total			

**Subcatchment 9S: DA#4-PROP.**



Time span=5.00-20.00 hrs, dt=0.05 hrs, 301 points  
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN  
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

**Subcatchment1S: DA#1** Runoff Area=15.340 ac 0.00% Impervious Runoff Depth>4.86"  
Flow Length=700' Slope=0.0200 '/' Tc=19.7 min CN=79 Runoff=88.72 cfs 6.214 af

**Subcatchment2S: DA#2** Runoff Area=38.070 ac 0.00% Impervious Runoff Depth>4.84"  
Flow Length=1,500' Slope=0.0200 '/' Tc=33.2 min CN=79 Runoff=160.43 cfs 15.355 af

**Subcatchment3S: DA#3** Runoff Area=16.060 ac 0.00% Impervious Runoff Depth>4.86"  
Flow Length=800' Slope=0.0200 '/' Tc=21.4 min CN=79 Runoff=88.68 cfs 6.502 af

**Subcatchment4S: DA#4** Runoff Area=10.520 ac 0.00% Impervious Runoff Depth>4.86"  
Flow Length=600' Slope=0.0200 '/' Tc=18.0 min CN=79 Runoff=63.82 cfs 4.264 af

**Subcatchment6S: DA#1-PROP.** Runoff Area=15.340 ac 2.22% Impervious Runoff Depth>4.86"  
Flow Length=700' Slope=0.0200 '/' Tc=19.7 min CN=79 Runoff=88.72 cfs 6.214 af

**Subcatchment7S: DA#2-PROP.** Runoff Area=38.070 ac 2.42% Impervious Runoff Depth>4.84"  
Flow Length=1,500' Slope=0.0200 '/' Tc=33.2 min CN=79 Runoff=160.43 cfs 15.355 af

**Subcatchment8S: DA#3-PROP.** Runoff Area=16.060 ac 2.12% Impervious Runoff Depth>4.86"  
Flow Length=800' Slope=0.0200 '/' Tc=21.4 min CN=79 Runoff=88.68 cfs 6.502 af

**Subcatchment9S: DA#4-PROP.** Runoff Area=10.520 ac 2.19% Impervious Runoff Depth>4.86"  
Flow Length=600' Slope=0.0200 '/' Tc=18.0 min CN=79 Runoff=63.82 cfs 4.264 af

**Total Runoff Area = 159.980 ac Runoff Volume = 64.671 af Average Runoff Depth = 4.85"**  
**98.86% Pervious = 158.150 ac 1.14% Impervious = 1.830 ac**

**Summary for Subcatchment 1S: DA#1**

Runoff = 88.72 cfs @ 12.12 hrs, Volume= 6.214 af, Depth> 4.86"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 100-Year Rainfall=7.70"

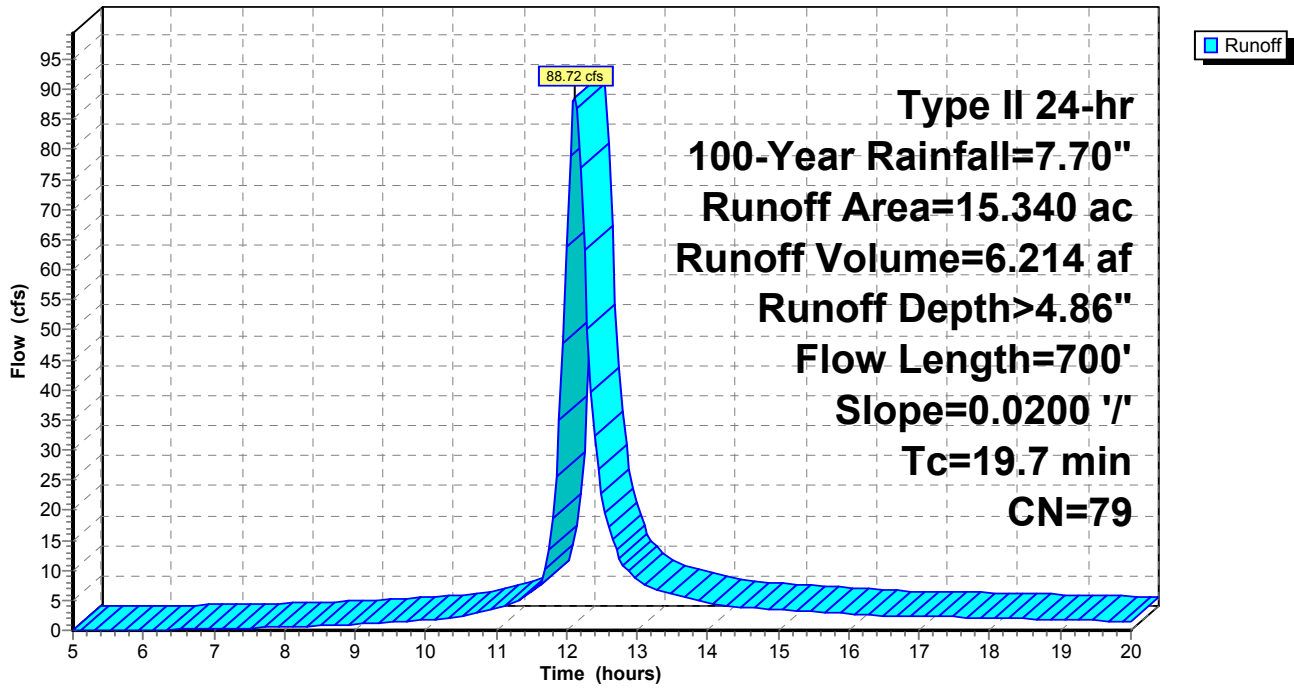
Area (ac)	CN	Description
15.340	79	Pasture/grassland/range, Fair, HSG C
15.340		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow, 100</b>
					Grass: Short n= 0.150 P2= 3.35"
10.1	600	0.0200	0.99		<b>Shallow Concentrated Flow,</b>
					Short Grass Pasture Kv= 7.0 fps
19.7	700	Total			

**Subcatchment 1S: DA#1**

Hydrograph



### Summary for Subcatchment 2S: DA#2

Runoff = 160.43 cfs @ 12.28 hrs, Volume= 15.355 af, Depth> 4.84"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
Type II 24-hr 100-Year Rainfall=7.70"

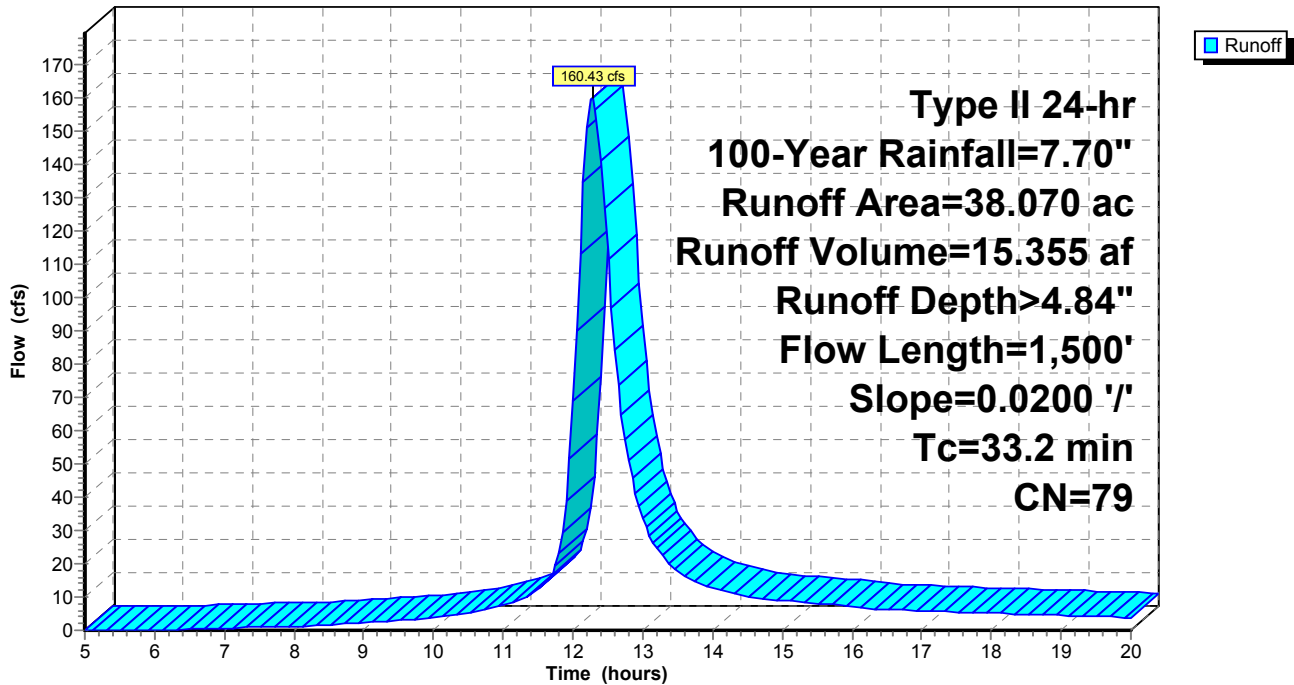
Area (ac)	CN	Description
38.070	79	Pasture/grassland/range, Fair, HSG C
38.070		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
23.6	1,400	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
33.2	1,500	Total			

### Subcatchment 2S: DA#2

Hydrograph



**Summary for Subcatchment 3S: DA#3**

Runoff = 88.68 cfs @ 12.14 hrs, Volume= 6.502 af, Depth> 4.86"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 100-Year Rainfall=7.70"

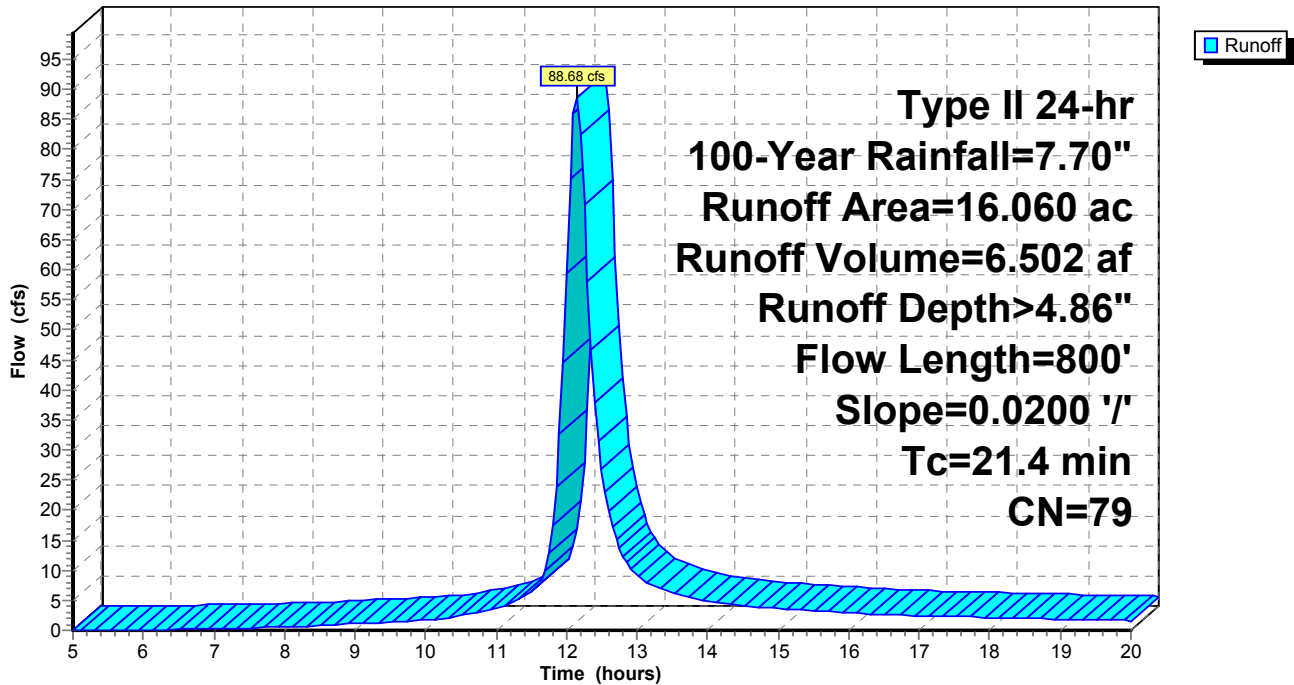
Area (ac)	CN	Description
16.060	79	Pasture/grassland/range, Fair, HSG C
16.060		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
11.8	700	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
21.4	800	Total			

**Subcatchment 3S: DA#3**

Hydrograph



**Summary for Subcatchment 4S: DA#4**

Runoff = 63.82 cfs @ 12.10 hrs, Volume= 4.264 af, Depth> 4.86"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 100-Year Rainfall=7.70"

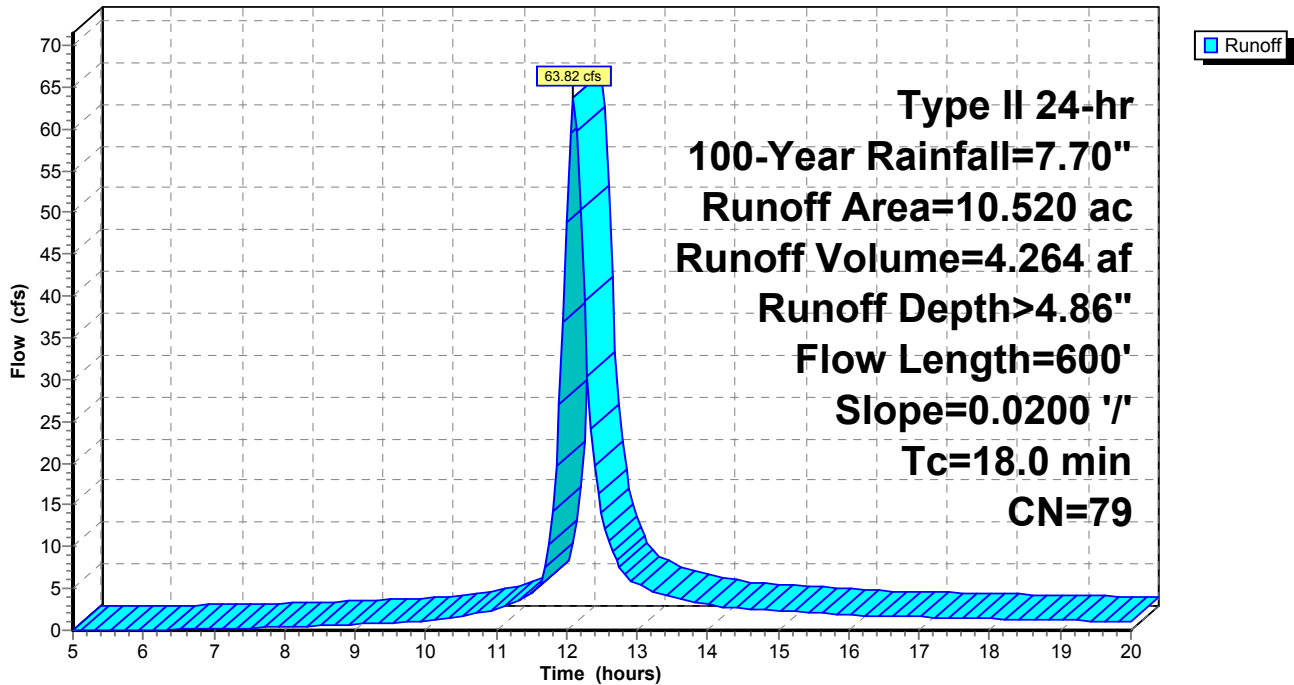
Area (ac)	CN	Description
10.520	79	Pasture/grassland/range, Fair, HSG C
10.520		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
8.4	500	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
18.0	600	Total			

**Subcatchment 4S: DA#4**

Hydrograph





**Summary for Subcatchment 6S: DA#1-PROP.**

Runoff = 88.72 cfs @ 12.12 hrs, Volume= 6.214 af, Depth> 4.86"

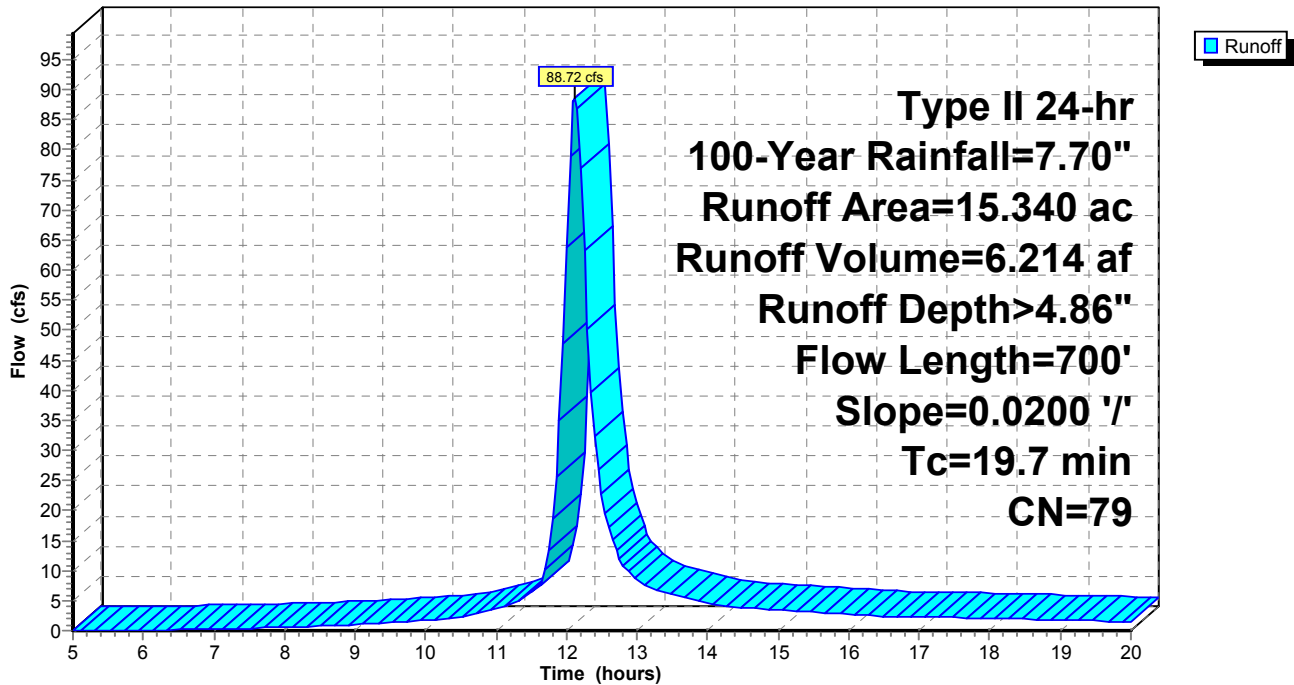
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 100-Year Rainfall=7.70"

Area (ac)	CN	Description
15.000	79	Pasture/grassland/range, Fair, HSG C
0.340	98	Paved parking, HSG D
15.340	79	Weighted Average
15.000		97.78% Pervious Area
0.340		2.22% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow, 100</b> Grass: Short n= 0.150 P2= 3.35"
10.1	600	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
19.7	700	Total			

**Subcatchment 6S: DA#1-PROP.**

Hydrograph



**Summary for Subcatchment 7S: DA#2-PROP.**

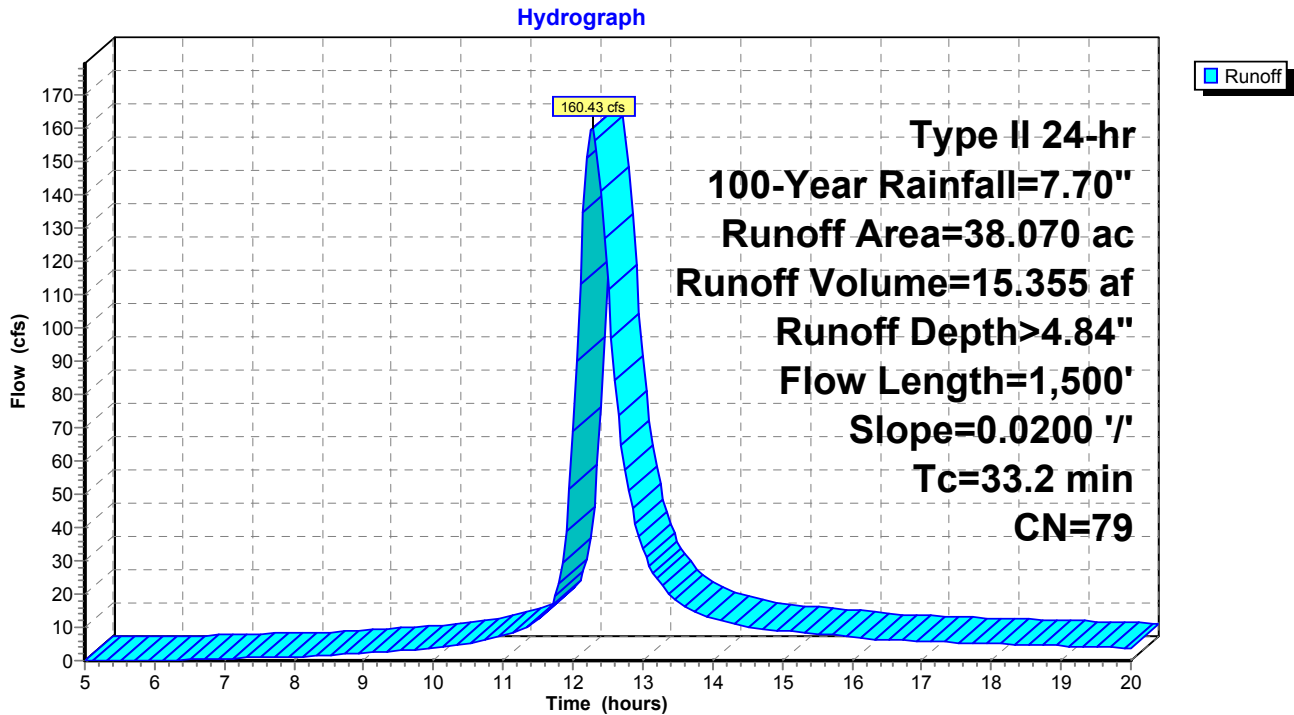
Runoff = 160.43 cfs @ 12.28 hrs, Volume= 15.355 af, Depth> 4.84"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 100-Year Rainfall=7.70"

Area (ac)	CN	Description
* 37.150	79	Pasture/grassland/range, Fair, HSG C
* 0.920	98	
38.070	79	Weighted Average
37.150		97.58% Pervious Area
0.920		2.42% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
23.6	1,400	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
33.2	1,500	Total			

**Subcatchment 7S: DA#2-PROP.**



**Summary for Subcatchment 8S: DA#3-PROP.**

Runoff = 88.68 cfs @ 12.14 hrs, Volume= 6.502 af, Depth> 4.86"

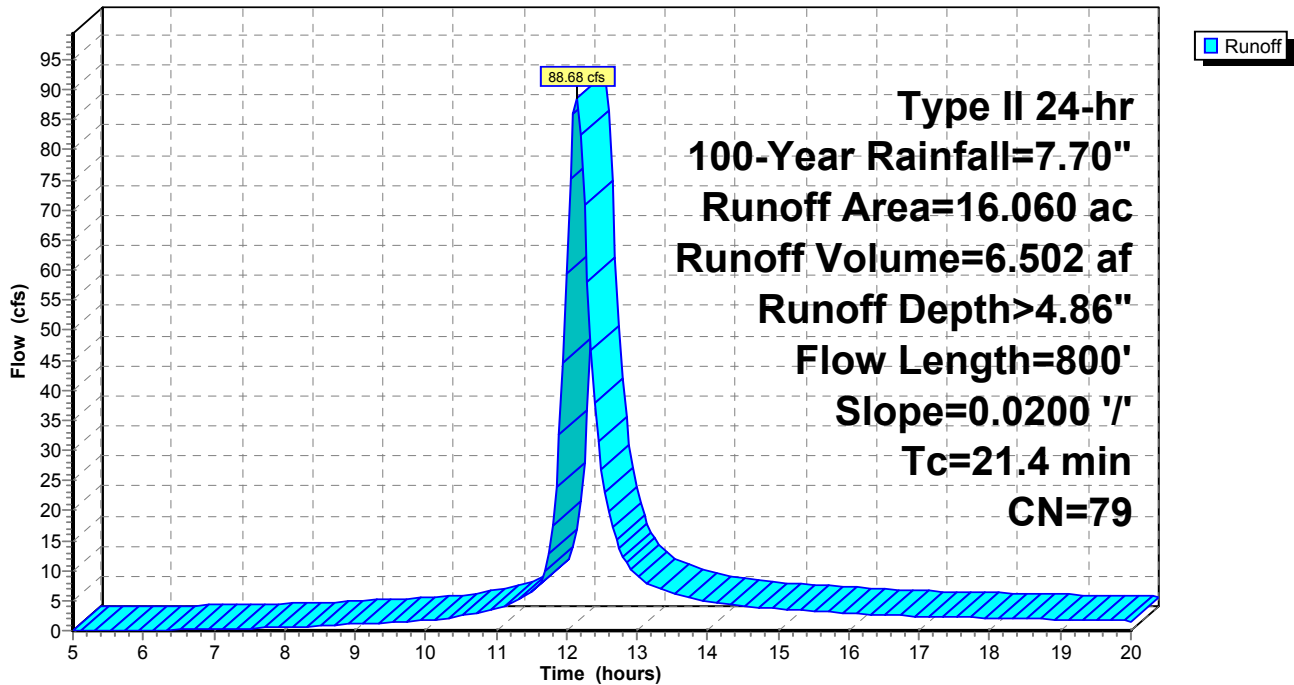
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
Type II 24-hr 100-Year Rainfall=7.70"

Area (ac)	CN	Description
15.720	79	Pasture/grassland/range, Fair, HSG C
* 0.340	98	
16.060	79	Weighted Average
15.720		97.88% Pervious Area
0.340		2.12% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
11.8	700	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
21.4	800	Total			

**Subcatchment 8S: DA#3-PROP.**

Hydrograph



**Summary for Subcatchment 9S: DA#4-PROP.**

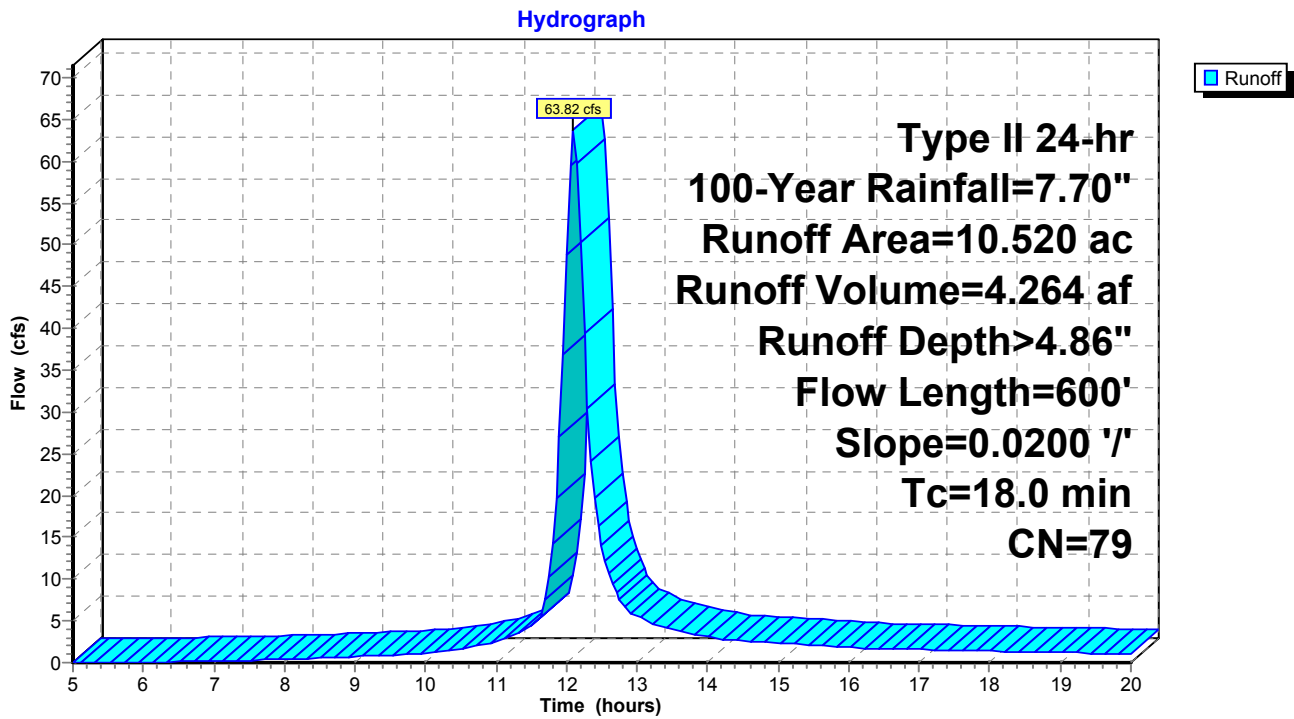
Runoff = 63.82 cfs @ 12.10 hrs, Volume= 4.264 af, Depth> 4.86"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs  
 Type II 24-hr 100-Year Rainfall=7.70"

Area (ac)	CN	Description
10.290	79	Pasture/grassland/range, Fair, HSG C
* 0.230	98	
10.520	79	Weighted Average
10.290		97.81% Pervious Area
0.230		2.19% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	100	0.0200	0.17		<b>Sheet Flow,</b> Grass: Short n= 0.150 P2= 3.35"
8.4	500	0.0200	0.99		<b>Shallow Concentrated Flow,</b> Short Grass Pasture Kv= 7.0 fps
18.0	600	Total			

**Subcatchment 9S: DA#4-PROP.**



## Gentzler, Joshua

---

**From:** Amanda Tarwater <amanda.holloway@freestate.coop>  
**Sent:** Tuesday, March 2, 2021 8:14 AM  
**To:** Gentzler, Joshua  
**Subject:** Re: DEV-21-027 & 028 Preliminary/Final Plat Review Requested

**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 Account Coordinator



1-800-794-1989 | [www.freestate.coop](http://www.freestate.coop)

---

**From:** "Gentzler, Joshua" <JGentzler@leavenworthcounty.gov>  
**Date:** Monday, March 1, 2021 at 5:20 PM  
**To:** "RWD 9 (Lvrwd9@gmail.com)" <Lvrwd9@gmail.com>, Amanda Tarwater <amanda.holloway@freestate.coop>, "Mark Bilquist (stfdchief1760@gmail.com)" <stfdchief1760@gmail.com>, "Magaha, Chuck" <CMagaha@leavenworthcounty.gov>, "Miller, Jamie" <JMiller@leavenworthcounty.gov>, "Patzwald, Joshua" <jpatzwald@leavenworthcounty.gov>, "Van Parys, David" <DVanParys@leavenworthcounty.gov>  
**Subject:** DEV-21-027 & 028 Preliminary/Final Plat Review Requested

**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="">

The Leavenworth County Department of Planning and Zoning has received a request for a Preliminary and Final Plat for Mitchell Estates.

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 End of Business on Tuesday, March 9<sup>th</sup>.

If you have any questions or need additional information, please contact me at (913) 684-0464 or at [JGentzler@LeavenworthCounty.org](mailto:JGentzler@LeavenworthCounty.org).

Thank you,

**Joshua Gentzler**  
Planner II  
[Planning & Zoning](#)  
Leavenworth County  
913.684.0464

## Gentzler, Joshua

---

**From:** Rural Water District 9 lvrwd9 <lvrwd9@gmail.com>  
**Sent:** Tuesday, March 2, 2021 10:16 AM  
**To:** Gentzler, Joshua  
**Subject:** Re: DEV-21-027 & 028 Preliminary/Final Plat Review Requested

**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.

Lots 1, 2, and 3 will have to pay for a line extension since the line stops at lot 4 but we would be able to provide water to these lots.

On Mon, Mar 1, 2021 at 5:19 PM Gentzler, Joshua <[JGentzler@leavenworthcounty.gov](mailto:JGentzler@leavenworthcounty.gov)> wrote:

The Leavenworth County Department of Planning and Zoning has received a request for a Preliminary and Final Plat for Mitchell Estates.

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 End of Business on Tuesday, March 9<sup>th</sup>.

If you have any questions or need additional information, please contact me at (913) 684-0464 or at [JGentzler@LeavenworthCounty.org](mailto:JGentzler@LeavenworthCounty.org).

Thank you,

**Joshua Gentzler**

Planner II

[Planning & Zoning](#)

Leavenworth County

913.684.0464

--

Thanks,



Jon Orndorff  
District Manager  
913-845-3571



**From:** [Mitch Pleak](#)  
**Sent:** Monday, March 29, 2021 3:50 PM  
**To:** [Gentzler, Joshua](#)  
**Cc:** [Noll, Bill](#); [Anderson, Lauren](#); [Voth, Krystal](#); [019-2831](#)  
**Subject:** RE: DEV-21-027 & 028 Mitchell Estates Plats Review  
**Attachments:** Attachments.html

---

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

**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.

Joshua,  
All comments have been addressed on the PP, FP, and DR. The link below has the current PP, FP, and DR.

Citrix Attachments Expires September 25, 2021

2020-drainage analysis 3.25.2021.pdf	1.4 MB
21-029 F-Plat-24x36 200 SCALE-2ND SUBM...021.pdf	250.8 KB
21-029 P-Plat-24x36 200 SCALE-2ND SUBM...021.pdf	572.1 KB

[Download Attachments](#)

Mitchell Pleak uses Citrix Files to share documents securely.

Thanks,

Mitch Pleak

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**From:** Gentzler, Joshua  
**Sent:** Friday, March 26, 2021 11:41 AM  
**To:** Mitch Pleak ; Noll, Bill ; Anderson, Lauren  
**Subject:** FW: DEV-21-027 & 028 Mitchell Estates Plats Review

Here is the resubmittal for DEV-21-027.

Joshua Gentzler  
[Planning & Zoning](#)

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**From:** Mark Breuer <[mab@schlagelassociates.com](mailto:mab@schlagelassociates.com)>  
**Sent:** Friday, March 26, 2021 9:51 AM  
**To:** Gentzler, Joshua <[JGentzler@leavenworthcounty.gov](mailto:JGentzler@leavenworthcounty.gov)>

**Cc:** Voth, Krystal <[KVoth@leavenworthcounty.gov](mailto:KVoth@leavenworthcounty.gov)>  
**Subject:** RE: DEV-21-027 & 028 Mitchell Estates Plats Review

**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.

Mr. Gentzler-

Please see attached revised documents per your request.

If you have received any correspondence from other utilities or departments, please forward.

Thanks

Mark

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**From:** Gentzler, Joshua [<mailto:JGentzler@leavenworthcounty.gov>]  
**Sent:** Thursday, March 18, 2021 4:09 PM  
**To:** Mark Breuer <[mab@schlagelassociates.com](mailto:mab@schlagelassociates.com)>  
**Subject:** DEV-21-027 & 028 Mitchell Estates Plats Review

Mr. Breuer,

I have attached the comments on your application for the Mitchell Estates Preliminary and Final Plats. Please address these comments and submit revised documents by End of Business, March 26, 2021.

Thank you,

Joshua Gentzler  
Planner II  
[Planning & Zoning](#)  
Leavenworth County  
913.684.0464

**\*\*\*Consent Agenda\*\*\***  
**Leavenworth County**  
**Request for Board Action**  
**Case No. DEV-21-032**  
**Final Plat – South Elementary School**

**Date:** April 28, 2021  
**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**

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**Action Requested:** The applicant is requesting a Preliminary and Final Plat for a single-lot subdivision. The subdivision was originally approved by the Planning Commission on December 9, 2020. The Applicants have requested a change to the layout of the road within the lot. This change requires approval from the Planning Commission and BOCC.

**Analysis:** The original plat was approved with a cul-de-sac terminating north of the school. The applicants contacted the County in January requesting to modify the approved roadway from a cul-de-sac to a dead-end street with a slight change to the length of the road. This change resulted in modifications to the drainage and grading plans. Further, because the plat had already been approved by the governing body any changes were required to be approved via the Planning Commission and Board of County Commissioners. The applicants have addressed Staff concerns and made the required changes to the corresponding reports. Staff is supportive of the plat and recommends approval.

**Recommendation:** The Planning Commission voted 8-0 to recommend approval of Case No.DEV-21-032, Final Plat for South Elementary School subject to conditions.

**Alternatives:**

1. Approve Case No. DEV-21-032, Final Plat for South Elementary School, with Findings of Fact, and with or without conditions; or
2. Deny Case No. DEV-21-032, Final Plat for South Elementary School, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation to Case No. DEV-21-032, Final Plat for South Elementary School, 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

**Case No. DEV-20-107 &108**  
**Linwood South Elementary – USD 458**  
Preliminary and Final Plat  
Update

**Staff Report – BOCC**

**April 28, 2021**

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**GENERAL INFORMATION:**

**Applicant/  
Property Owner:** Basehor-Linwood USD 458 – David Howard, SUPT.  
PO Box 406  
Basehor, KS 66007

**Agent:** Schlagel & Associates PE

**Legal Description:** A tract of land in the Southwest quarter of Section 32, Township11 South, Range 22 East of the 6<sup>th</sup> P.M, in Leavenworth County, Kansas.

**Parcel Size:** ± 20.88 acres

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

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

**Parcel ID No.:** 189-32-0-00-00-005.02

**Planner:** Krystal A. Voth

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**REPORT:**

**Recommendation**

The Planning Commission voted 8-0 to recommend approval of Case No. DEV-20-107 & 108, Preliminary and Final Plat for Linwood South Elementary, with 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. Olsson Engineering – Public Works, April 1, 2021
  - b. Wayne Malnicof – County Surveyor, September 29, 2020
  - c. Mike Kriesel – State Fire Marshall, November 12, 2020
  - d. David Renaldi – Rural Water District 7, September 17, 2020
  - e. David Seitz – KDOT, October 29, 2020
4. The lagoons shall be regularly inspected and in conformance with KDHE at all times.
5. Fire Protection shall be required per the State Fire Marshall.
6. An exception to Article 25.5.4 – Parking Requirements for screening shall be granted with approval of the plat.
7. An exception to Resolution 2020-37 – minimum roadway spacing shall be granted with approval of the plat.
8. An exception to Resolution 2020-37 – minimum driveway spacing shall be granted with approval of the plat for the driveway to the school. Any future driveways may be subject to current and applicable resolutions or policies for driveway spacing.

9. All necessary easements shall be executed prior to the recording of the plat.
10. 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 single-lot subdivision. The subdivision was originally approved by the Planning Commission on December 9, 2020. The Applicants have requested a change to the layout of the road within the lot. This change requires approval from the Planning Commission and BOCC.

### **Adjacent Land Use**

The surrounding properties are residences and farms on varying sized parcels ranging from 1 acre to over 140 acres in size.

### **Flood Plain**

There are no Special Flood Hazard Areas on this parcel per FEMA Firm Map 20103C350G July 16, 2015.

### **Utilities/Services**

Sewer: Private septic system  
Fire: Sherman  
Water: RWD 7  
Electric: Evergy

### **Access/Streets**

The property is accessed by Linwood Road and Stillwell Road. Linwood Road is a State Maintained Arterial with a paved surface  $\pm$  24' wide. Stillwell Road is a County road with a paved surface  $\pm$  22' wide.

### **Agency Comments**

See attached comments – Memo – Olsson Engineering – Public Works, April 1, 2021  
See attached comments – Memo – Wayne Malnicof – County Surveyor, September 29, 2020  
See attached comments – Memo – Mike Kriesel – State Fire Marshall, November 12, 2020  
See attached comments – Memo –David Renaldi – Rural Water District 7, September 17, 2020  
See attached comments – Memo –David Seitz – KDOT, October 29, 2020  
See attached comments – Memo –Mark Breuer – Schlager & Associates – response to final comments November 30, 2020 & Request for Exceptions November 30, 2020

### **Staff Comments**

### **UPDATE**

The original plat was approved with a cul-de-sac terminating north of the school. The applicants contacted the County in January requesting to modify the approved roadway from a cul-de-sac to a dead-end street with a slight change to the length of the road. This change resulted in modifications to the drainage and grading plans. Further, because the plat had already been approved by the governing body any changes were required to be approved via the Planning Commission and Board of County Commissioners. The applicants have addressed Staff concerns and made the required changes to the corresponding reports. Staff is supportive of the plat and recommends approval.

The Basehor-Linwood School District has experienced significant growth and requires the addition of a new elementary school. In order to serve the students and families in the southern part of Leavenworth County, the District has identified a property located at the northwest corner of K-32 (Linwood Road) and Stillwell Road. The site is approximately 20 acres. The property is located within the Rural Residential Zoning District. According to Article 19 – Table of Uses, schools are allowed in RR-2.5 Zoning District.

The school building will be situated in the southern portion of the lot on the westerly side. The parking lot for the school will be located south of the building structure. Additionally, there will be a playground area located behind the school. According to the submitted plans, the District expects growth in the future and has identified an area for additional classroom space. The lagoons to service the school will be located in the northern portion of the lot appropriately distanced from the school and playground. The lagoons are

regulated and inspected by KDHE. Additionally, the school requires the addition of a public roadway, 178<sup>th</sup> Street, which will be situated on the north side of Stillwell.

The applicants submitted a final plat, traffic study, drainage study, site plan/preliminary plat, photometric study, grading plan, stormwater plan, geotechnical report, conditional temporary construction easement, additional necessary easements and dedication of ROW for 178<sup>th</sup> Street upon acceptance of project. Additionally, the applicants have submitted a concept acceptance letter from the Kansas Department of Transportation. Currently, the only major requirement from KDOT is the realignment of Stillwell Road where it intersects with Linwood Road. Further, the development as presented has received acceptance and approval from the State Fire Marshall's Office. The building will be inspected prior to occupancy by the State Fire Marshall. All submitted items have been reviewed by Staff and the engineering consulting firm for Leavenworth County. The applicants have addressed points of concern and have submitted final documents for approval. Any outstanding comments are minor in nature and do not impact the overall design or development.

The applicants are requesting three exceptions to policy. The first exception requested is in regards to Article 24 Parking Requirements, Section 5.4 Off Street Parking. This regulation calls for the parking area to have fencing or screening with a density of 100% and five feet in height. Due to the nature of the development, it is unsafe to have a parking area that is totally screened and enclosed. Staff is supportive of this exception request. The second exception request is an exception to the roadway spacing requirement set forth in Resolution 2020-37. This requires local roadways to be 1,320 feet from an intersection. Due to the location of the school, the addition of this section of 178<sup>th</sup> Street will be approximately 800' west of the intersection of Stillwell and Linwood (K-32). The submitted traffic study indicates the location of 178<sup>th</sup> is appropriate and supports the requested exception. The third exception to policy is the location of the driveway into the school. This driveway does not meet the spacing requirement from the intersection as identified in Resolution 2020-37. The engineering consultant for Basehor Linwood has stated moving the driveway north of the school will impact the location of the lagoons and would require a substantial change to the site. The traffic study indicates there will not be excessive stacking and the location of the driveway will not impede the safe flow of traffic. Staff is generally supportive of these exceptions. The applicants provided an area on the school grounds for installation of an emergency warning system as requested by the Emergency management Department.

Staff recommends approval of the Preliminary and Final Plat for the Basehor-Linwood South Elementary School.

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**ACTION OPTIONS:**

1. Approve Case No. DEV-21-032, Final Plat for South Elementary School, with Findings of Fact, and with or without conditions; or
2. Deny Case No. DEV-21-032, Final Plat for South Elementary School, with Findings of Fact; or
3. Revise or Modify the Planning Commission Recommendation to Case No. DEV-21-032, Final Plat for South Elementary School, with Findings of Fact; or
4. Remand the case back to the Planning Commission.

---

**ATTACHMENTS:**

Aerial Map  
Memorandums  
Preliminary and Final Plat

# FINAL PLAT OF SOUTH ELEMENTARY

A SUBDIVISION OF LAND IN THE SW. 1/4 OF SEC. 32-11-22  
LEAVENWORTH COUNTY, KANSAS

**DESCRIPTION:**

A tract of land in the Southwest One-Quarter of Section 32, Township 11 South, Range 22 East of the 6th P.M., in Leavenworth County, Kansas, being more particularly described as follows:

Commencing at the Southwest corner of the Southwest One-Quarter of said Section 32; thence North 88 degrees 50 minutes 42 seconds East along the South line of said Southwest One-Quarter, a distance of 1764.67 feet to the Point of Beginning; thence North 01 degrees 08 minutes 36 seconds West a distance of 1145.00 feet; thence North 88 degrees 49 minutes 49 seconds East a distance of 870.21 feet to a point on the East line of said Southwest One-Quarter; thence South 01 degrees 39 minutes 28 seconds East along said East line, a distance of 657.67 feet to a point on the North right of way line of Kansas Highway 32 (Linwood Road) as now exists; thence South 36 degrees 29 minutes 55 seconds West along said North right of way line, a distance of 615.85 feet to a point on the South line of said Southwest One-Quarter; thence South 88 degrees 50 minutes 42 seconds West along said South line, a distance of 500.00 feet to the Point of Beginning and containing 20.8819 acres more or less excepting that part taken or used for road rights of way.

**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: "SOUTH ELEMENTARY".

Easements or licenses to enter upon, locate, construct and maintain or authorize the location, construction or maintenance and use of conduits, water lines, gas lines, sewer pipes, poles, wires, drainage facilities, ducts, cables and similar facilities, upon, over and under these areas outlined and designated on this plat as "Utility Easements" or (U/E) are hereby granted to Leavenworth County, Kansas with subordinate use of the same by other governmental entities and public utilities as may be authorized by state law to use such easements for and said purposes.

"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 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 Road Right of way line.

**RESTRICTIONS:**

- Per Leavenworth County Zoning and Subdivision Regulations
- Leavenworth County Conservation District recommends sediment and erosion control procedures during construction activities.
- Property is subject to restrictions to be recorded by a separate document.
- Lots are subject to the current Access Management Policy.
- Onsite Lagoons are permitted and regulated by the State of Kansas.
- There shall be no direct access to Stillwell and Linwood Roads from Lot 1.
- **Limits of No Access (LNA)** to 178th Street is shown hereon.

**EXECUTION:**

IN TESTIMONY WHEREOF, David Howard, Superintendent of U.S.D. # 458 has caused this instrument to be executed, this \_\_\_ day of \_\_\_, 2021

U.S.D. # 458

By: David Howard, Superintendent

**ACKNOWLEDGMENT:**

STATE OF KANSAS )  
                                  ) ss.  
COUNTY OF LEAVENWORTH )

BE IT REMEMBERED that on this \_\_\_ day of \_\_\_, 2021, before me, the undersigned, a Notary Public in and for said County and State, came David Howard, Superintendent of U.S.D. # 458, who is personally known to me to be the same person who executed the foregoing instrument of writing on behalf of said company, and such duly acknowledged the execution of the same to be the act and deed of same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal on the day and year last above written.

Notary Public \_\_\_\_\_ My Commission Expires: \_\_\_\_\_

Print Name \_\_\_\_\_

**APPROVALS:**

We, the Leavenworth County Planning Commission, do hereby approve the foregoing plat of "SOUTH ELEMENTARY" this \_\_\_ day of \_\_\_, 2021.

Secretary, Krystal 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 \_\_\_\_\_ Date \_\_\_\_\_

**COUNTY COMMISSION APPROVAL:**  
We, the Board of County Commissioners of Leavenworth County, Kansas, do hereby approve the foregoing plat of "SOUTH ELEMENTARY" this \_\_\_ day of \_\_\_, 2021.

Chairman, Board of County Commissioners: Doug Smith  
County Clerk: Janet Klaskinski

**REGISTER OF DEED CERTIFICATE:**

Filed for Record in Document # \_\_\_\_\_ this \_\_\_ day of \_\_\_, 20\_\_  
at \_\_\_\_\_ o'clock \_\_ M., in the Office of the Register of Deeds of Leavenworth County, Kansas.


Register of Deeds, TerriLois Mashburn

**COUNTY SURVEYOR:**  
I hereby certify this plat meets the requirements of K.S.A.-58-2005. The face of this plat was reviewed based on Kansas Minimum Standards for Boundary Surveys. No field verification is implied. This review is for surveying information only.

Leavenworth County Surveyor, Wayne Malnicof, P.L.S., \_\_\_\_\_ Date \_\_\_\_\_

Disclaimer: Leavenworth County, Kansas, does not represent, warrant or guarantee that the details shown on this document and provided by the applicant, or any agent of the applicant, including any survey information, should be relied upon by any third party as being wholly or partially accurate and complete.

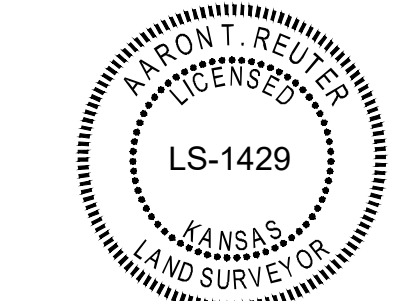
OWNER: USD # 458  
PO BOX 282  
BASEHOR, KS 66007



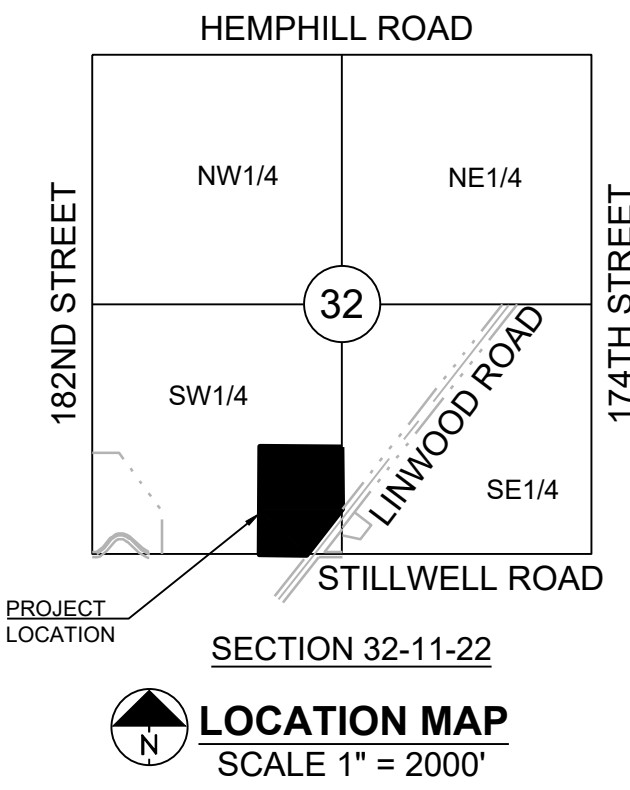
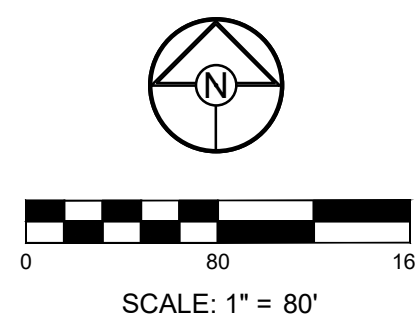
ENGINEERS PLANNERS SURVEYORS LANDSCAPE ARCHITECTS  
14920 West 107th Street • Lenexa, Kansas 66215  
Ph: (913) 492-5158 • Fax: (913) 492-8400 • WWW.SCHLAGELASSOCIATES.COM  
Kansas State Certificates of Authority #E-296 #LA-29 #LS-54

DATE	01-19-2021	<b>FINAL PLAT OF SOUTH ELEMENTARY</b>
DRAWN BY	SCH	
CHECKED BY	AR	
PROJ. NO.	19-011	
		SHEET NO. 1

I HEREBY CERTIFY THIS PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION BASED ON A FIELD SURVEY PERFORMED IN JANUARY OF 2020. THE DETAILS SHOWN ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Aaron T. Reuter - Land Surveyor  
KS# LS-1429



**LEGEND:**

- EXISTING LOT AND PROPERTY LINES
- - - EXISTING PLAT AND RW LINES
- BL - BUILDING LINE
- D/E - DRAINAGE EASEMENT
- R/W - RIGHT-OF-WAY
- U/E - UTILITY EASEMENT

**PLAT CORNERS (CONTROLLING CORNERS OF SUBDIVISION)**

- SET 1/2" REBAR, 3 FEET LONG IN CONCRETE W/LS-54 CAP
- SET 1/2" REBAR W/LS-54 CAP
- FOUND 1/2" BAR IN CONCRETE UNLESS OTHERWISE NOTED
- FOUND MONUMENT AS NOTED
- LNA - LIMITS OF NO ACCESS

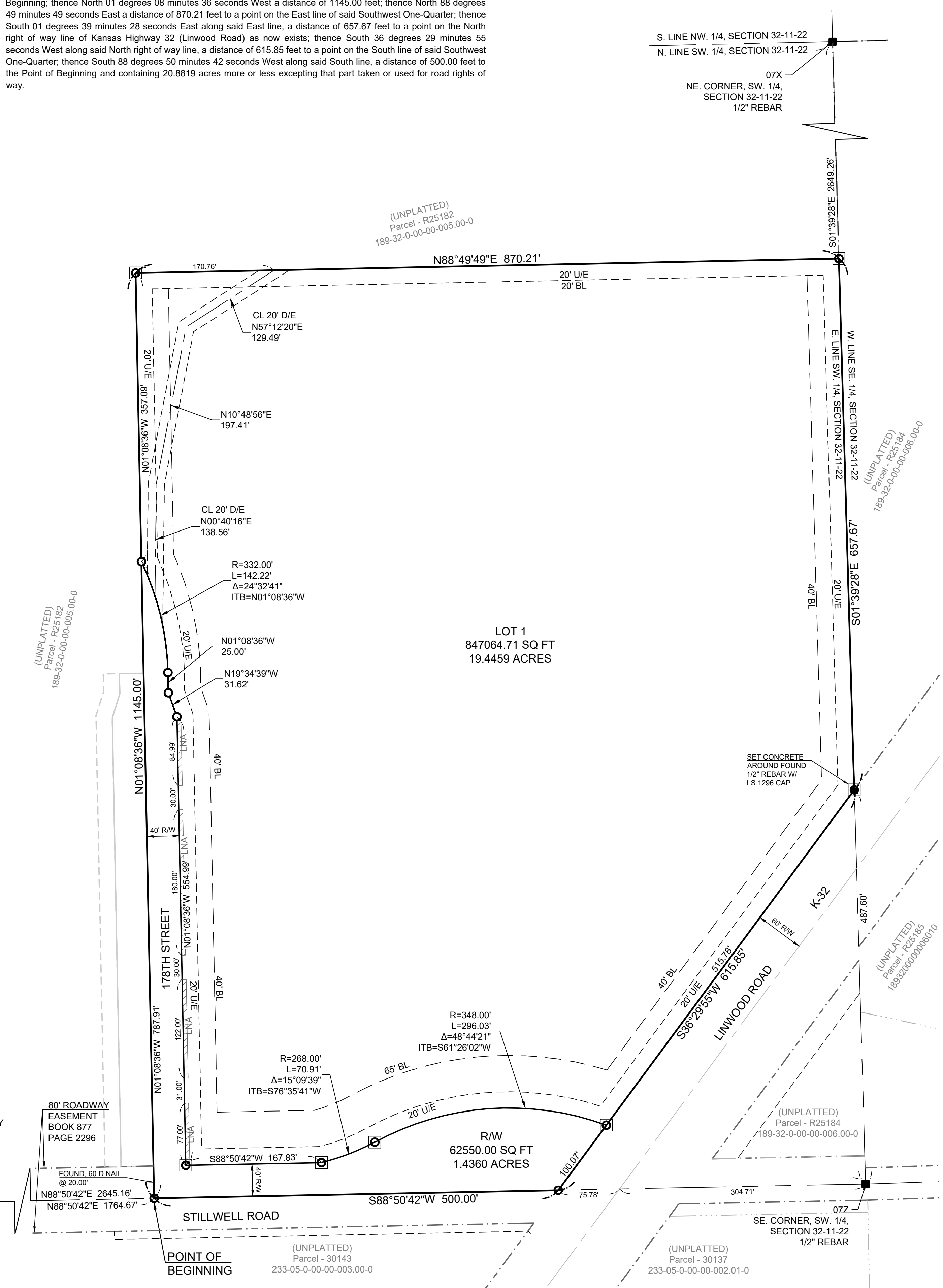
**SURVEYORS NOTES:**

- Basis of bearings is the Kansas State Plane Coordinate System (NAD) 83, Kansas north Zone.
- FLOOD NOTE: This property lies within flood ZONE X, defined as areas determined to be outside the 0.2% annual chance floodplain, as shown on the FIRMs, Map No. 20103C0350G, Revised July 16, 2015.
- This Survey has been prepared with the benefit of Commitment for Title Insurance, File No. SKC0056100C prepared by Fidelity National Title Insurance Company. Effective date October 30, 2019. Easements shown have been taken from this report.
- Property is subject to blanket Oil and Gas Lease recorded February 13, 1979, in Book 539, Page 1142. Lease was for a term of (2) years from date and as long thereafter as oil and gas or either of them is produced from said land.
- Reference surveys: Herring-2013S011, Herring-2014S035, Herring-2015S053, Herring-2020S055.
- Deed Reference: Warranty deed book 547, page 475, Quit Claim deed Document No. 2013R06106.
- The Error of Closure noted for the Plat is 1 : 4316657.17

**BENCH MARK**  
LEAVENWORTH COUNTY VERTICAL CONTROL NETWORK  
LVCO-401 ELEVATION = 907.7  
PROJECT BENCH MARK

**SECTION CORNER REFERENCE MARKS AND MEASUREMENTS:**

- 07X 1/2" REBAR  
70.65' SW. TO MAG NAIL IN NORTH FACE FENCE POST,  
20.20' S. TO MAG AND SHINNER EAST FACE PP,  
20.80' S. TO 60D NAIL SHINNER IN CNR POST,  
24.35' SE. TO 60D NAIL IN E. FACE BRACE POST
- 05Z 1/2" REBAR (NO CAP)  
36.05' NW. TO MAG NAIL IN E. FACE CORNER POST,  
29.30' NW. TO NAIL AND SHINNER W. FACE PP,  
49.95' SW. TO MAG NAIL IN NE FACE CNR POST,  
48.00' SE. TO MAG NAIL IN W FACE STOP SIGN POST  
INTERSECTION OF 182ND AND STILLWELL +/- 6' E AND 9' S.
- 07X 1/2" REBAR  
2.85' NW TO MAG NAIL AND BHC SHINER E. FACE 24" HEDGE  
2.15' S. TO MAG NAIL AND BHC SHINER N. FACE 12" HEDGE  
2.80' NW. TO MAG NAIL AND BHC SHINER E. FACE 16" HEDGE  
15.95' SE. TO MAG NAIL AND BHC SHINER W. FACE 6" HACKBERRY



## TEMPORARY CONSTRUCTION EASEMENT

THIS AGREEMENT, Made and entered into this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, by and between **JOE F JENKINS II AND JANET J JENKINS, husband and wife, of 18701 Hemphill Road, Tonganoxie, KS 66086**, hereinafter called GRANTORS, and the **UNIFIED SCHOOL DISTRICT 458**, hereinafter called GRANTEE.

NOW, THEREFORE, for the sum of One and No/100 Dollar (\$1.00) and other good and valuable consideration, including just compensation paid for all property damage resulting from the public improvement and from those factors set forth in K.S.A. 26-513 and other factors arising from the public improvement to be made, including but not limited to access to the property; productivity, convenience, use to be made of the property remaining; view; severance of the tract; changes of grade; loss or impairment of access; loss of landscaping, trees and shrubbery; loss of fences; damage to property remaining due to change of grade; medians; and increased water run-off or drainage as indicated on the construction plan; the sufficiency of which is hereby acknowledged, the Grantors do hereby grant to Grantee, its successors and assigns, a Temporary Construction Easement in, on, over, under and through the following described real estate, to wit:

SEE EXHIBIT "A" ATTACHED HERETO  
AND BY REFERENCE MADE A PART HEREOF.

The above described easement is to be used for the purpose of constructing, grading, improving, reconstructing and inspecting the project shown by the plans of said proposed improvement. This Temporary Construction Easement includes the right of ingress and egress in, on, over, under and through the above-described real estate.

This Temporary Construction Easement shall be for a period starting with the date of this executed document and expiring upon final acceptance of the associated road improvements for 178<sup>th</sup> street by the Leavenworth County Public Works department.



In no event shall the actual work of the project within the temporary construction easement area exceed a time period of two years.

For one year after the expiration date or extension of the expiration date set forth in this easement, Grantee shall have the right to perform maintenance work on or repair of the improvement and to perform landscaping work related thereto.

Grantors reserve the right to fully use and enjoy the premises except for such use as may unreasonably interfere with the exercise by Grantee of the rights granted herein.

After completion of construction, Grantee shall restore the premises and improvement within the temporary construction easement to as near as possible the conditions set out in the project plans and specifications. Said improvement within the temporary construction easement shall be permanent.

Grantee agrees to restore the temporary construction easement by seeding, replacement of sod or paving as set out in the improvement plans and specifications. Grading within the temporary construction easement may result in a permanent grade change.

Grantors covenant that it is the owner of the premises and has the right, title and capacity to grant the easements herein conveyed.

This agreement is binding upon the heirs, executors, administrators, successors and assigns of the Grantors and Grantee, and it is understood that this agreement cannot be changed or altered in any way except by writing, legally signed by both Grantors and Grantee.

TO THESE COVENANTS, the Grantors do hereby consent and agree

IN WITNESS WHEREOF, the parties above named have hereunto set their hands and seals the date first above written.

**GRANTORS**

**JOE F JENKINS, II**

\_\_\_\_\_

**JANET J JENKINS**

\_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF KANSAS        )  
                                          ) ss:  
COUNTY OF \_\_\_\_\_ )

BE IT REMEMBERED, That on this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, before me, the undersigned, a Notary Public in and for the County and State aforesaid, came **JOE F JENKINS II AND JANET J JENKINS, husband and wife**, who are personally known to me to be the same persons who executed the foregoing instrument of writing and said person duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

\_\_\_\_\_  
Notary Public

My Appointment Expires:

\_\_\_\_\_

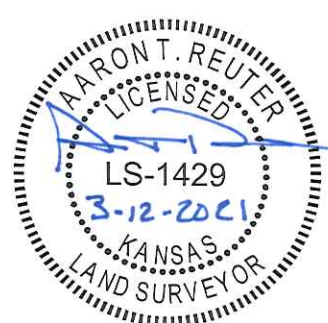
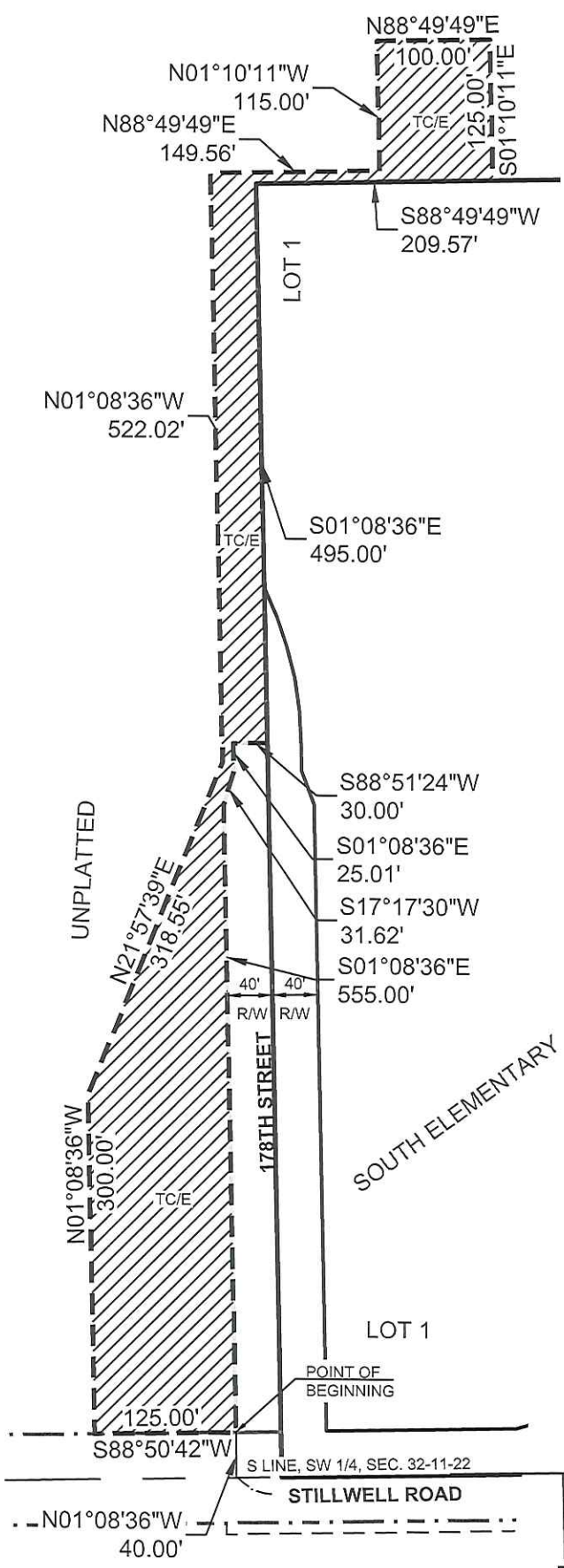
# EXHIBIT A

## TEMPORARY CONSTRUCTION EASEMENT

**DESCRIPTION:**

A tract of land in the Southwest One-Quarter of Section 32, Township 11 South, Range 22 East of the 6th P.M., in Leavenworth County, Kansas, being more particularly described as follows:

Commencing at the Southeast corner of the said Southwest One-Quarter; thence along the South line of said Southwest One-Quarter, South 88 degrees 50 minutes 42 seconds West, a distance of 920.49 feet; thence North 01 degrees 08 minutes 36 seconds West, a distance of 40.00 feet to the Point of Beginning on the North right-of-line of Stillwell Road; thence along said right-of-way South 88 degrees 50 minutes 42 seconds West, a distance of 125.00 feet; thence North 01 degrees 08 minutes 36 seconds West, a distance of 300.00 feet; thence North 21 degrees 57 minutes 39 seconds East, a distance of 318.55 feet; thence North 01 degrees 08 minutes 36 seconds West, a distance of 522.02 feet; thence North 88 degrees 49 minutes 49 seconds East, a distance of 149.56 feet; thence North 01 degrees 10 minutes 11 seconds West, a distance of 115.00 feet; thence North 88 degrees 49 minutes 49 seconds East, a distance of 100.00 feet; thence South 01 degrees 10 minutes 11 seconds East, a distance of 125.00 feet; thence South 88 degrees 49 minutes 49 seconds West, a distance of 209.57 feet; thence South 01 degrees 08 minutes 36 seconds East, a distance of 495.00 feet; thence South 88 degrees 51 minutes 24 seconds West, a distance of 30.00 feet; thence South 01 degrees 08 minutes 36 seconds East, a distance of 25.01 feet; thence South 17 degrees 17 minutes 30 seconds West, a distance of 31.62 feet; thence South 01 degrees 08 minutes 36 seconds East, a distance of 555.00 feet to the Point of Beginning, and containing 2.0663 acres, more or less.



Aaron T. Reuter - Land Surveyor  
KS# LS-1429

DRAWN BY:	JWT
CHECKED BY:	SCH
DATE:	3-12-2021
PROJECT NO:	19-011
SCALE:	1" = 150'
SHEET	1

## SCHLAGEL

ENGINEERS PLANNERS SURVEYORS LANDSCAPE ARCHITECTS  
14920 West 107th Street • Lenexa, Kansas 66215  
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Kansas State Certificates of Authority  
#E-296 #LA-29 #LS-54

TEMPORARY CONSTRUCTION EASEMENT

I:\PROJECTS\2019\19-011\2.0 Survey\1.0 Esmtis-Legals\South Elementary\19-011 TCE JENKINS SOUTH EL.3.12.2021.dwg, 3/12/2021 10:10:10 AM, 1:1

## **PERMANENT RIGHT-OF-WAY GRANT**

KNOW ALL MEN BY THESE PRESENTS, that **JOE F JENKINS, II AND JANET J JENKINS, husband and wife, of 18701 Hemphill, Tonganoxie, KS 66086**, their heirs, successors and assigns, hereinafter known as the Grantors, owners of real property herein described, do hereby grant to the County of Leavenworth, Kansas, their heirs, successors, and assigns, hereinafter referred to as the Grantee, the following described permanent right of way for the sum of One Dollar (\$1.00) and/or other valuable consideration, the receipt of which is hereby acknowledged.

TO WIT:

See Exhibit "A" attached hereto and  
By reference made a part hereof

The above described permanent right of way is to be used to locate, construct and maintain or authorize the location, construction, repairs or maintenance and use of conduits, water, gas, sewer pipes, poles, wires or other utilities, public streets, surface drainage facilities, grading, landscaping, ducts and cables, fiber optics, etc., upon, over and under said area, together with the necessary appurtenances thereto, together with the right of ingress and egress.

Grantors understand that this grant divests them of all right, title and use to the described property regardless of its proposed use for a street.

Grantors agree that they will not construct, plant or cause to be placed within the limits of this said grant any obstacle of a permanent nature. If any obstacle or thing is placed within the limits of this grant by the Grantors, their representative or agent, the Grantors will in no way hold the County of Leavenworth, Kansas or its assigns liable for any damage done thereto during any period of construction, maintenance, or use of said public right of way.

The Grantors, their heirs, executors, administrators, successors and assigns hereby waive and release the County of Leavenworth, Kansas, its successors and assigns, from any and all claims for damages or compensation either now or in the future arising by reason of this grant of right of way.

This agreement is binding upon the heirs, executors, administrators, successors and assigns of both parties hereto and it is understood that this agreement cannot be changed or altered in any way except by writing, legally signed by both parties concerned herewith.

**TO THESE COVENANTS**, the Grantor(s) do(es) hereby consent and agree.

**IN WITNESS WHEREOF**, the parties above named have hereunto set their hands this \_\_\_\_ day of \_\_\_\_\_, 2021.

**GRANTOR**

\_\_\_\_\_  
Joe F Jenkins, II

\_\_\_\_\_  
Janet J Jenkins

**ACKNOWLEDGMENT**

STATE OF KANSAS            )  
                                          )        ss.  
COUNTY OF JOHNSON        )

BE IT REMEMBERED, that on this \_\_\_\_\_ day of \_\_\_\_\_, 2021, before me the undersigned, a Notary Public in and for said County and State came **JOE F JENKINS, II AND JANET J JENKINS**, husband and wife, who are known to me to be the same persons who executed the within instrument of writing, and duly acknowledged the execution of same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

\_\_\_\_\_  
Notary Public

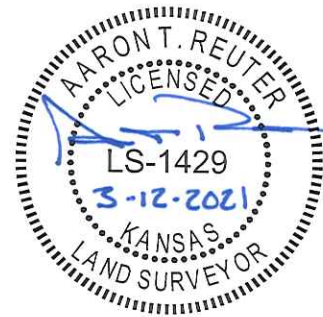
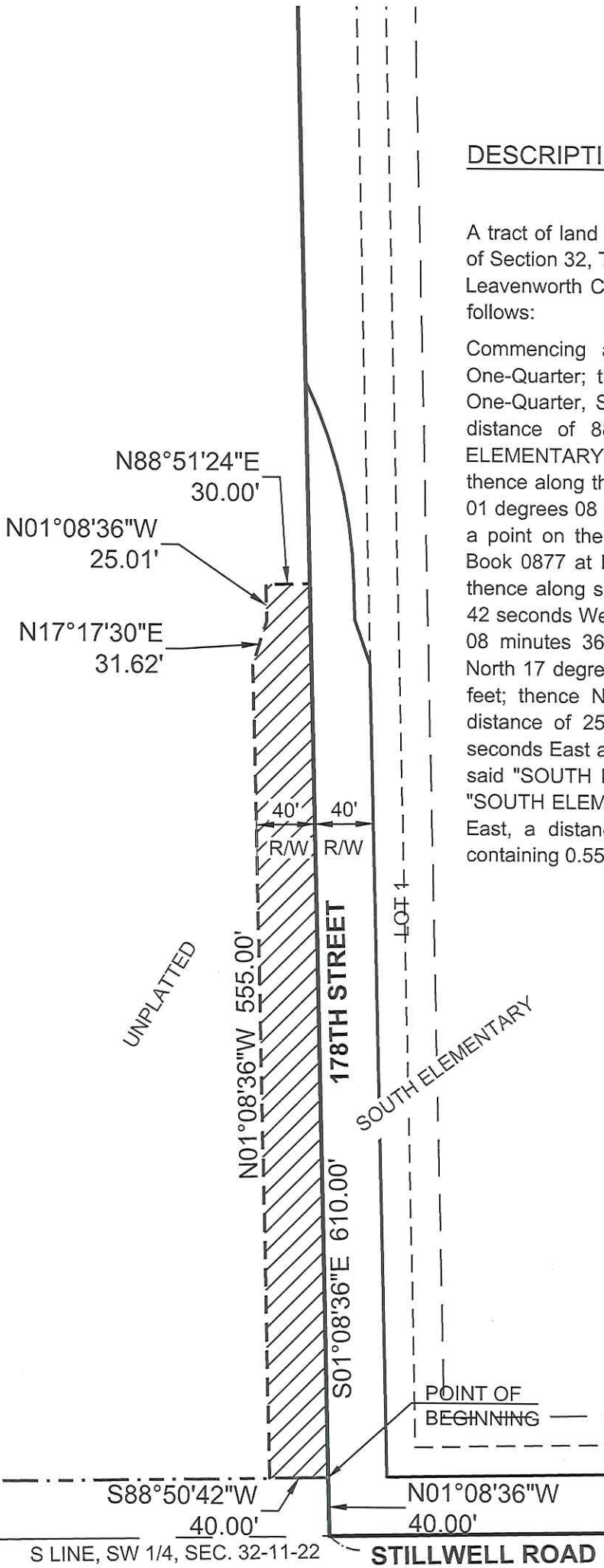
My appointment Expires: \_\_\_\_\_

# EXHIBIT A PERMANENT RIGHT-OF-WAY

## DESCRIPTION:

A tract of land being 40 feet in width in the Southwest One-Quarter of Section 32, Township 11 South, Range 22 East of the 6th P.M., in Leavenworth County, Kansas, being more particularly described as follows:

Commencing at the Southeast corner of the said Southwest One-Quarter; thence along the South line of the said Southwest One-Quarter, South 88 degrees 50 minutes 42 seconds West, a distance of 880.49 feet to the Southwest corner of "SOUTH ELEMENTARY", a subdivision of land in said Leavenworth County; thence along the West line of said "SOUTH ELEMENTARY", North 01 degrees 08 minutes 36 seconds West, a distance of 40.00 feet to a point on the North right-of-line of Stillwell Road as recorded in Book 0877 at Page 2296, said point being the Point of Beginning; thence along said North right-of-line, South 88 degrees 50 minutes 42 seconds West a distance of 40.00 feet; thence North 01 degrees 08 minutes 36 seconds West, a distance of 555.00 feet; thence North 17 degrees 17 minutes 30 seconds East, a distance of 31.62 feet; thence North 01 degrees 08 minutes 36 seconds West, a distance of 25.01 feet; thence North 88 degrees 51 minutes 24 seconds East a distance of 30.00 feet to a point on the West line of said "SOUTH ELEMENTARY"; thence along the West line of said "SOUTH ELEMENTARY" South 01 degrees 08 minutes 36 seconds East, a distance of 610.00 feet to the Point of Beginning, and containing 0.551 acres, more or less.



Aaron T. Reuter - Land Surveyor  
KS# LS-1429

POINT OF COMMENCING SE CORNER  
SW. 1/4,  
SEC. 32-11-22

S88°50'42"W 880.49'



DRAWN BY:	JWT
CHECKED BY:	SCH
DATE:	2-26-2021
PROJECT NO:	19-011
SCALE:	1" = 100'
SHEET	1

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Kansas State Certificates of Authority  
#E-296 #LA-29 #LS-54

PERMANENT RIGHT-OF-WAY

## PERMANENT UTILITY EASEMENT

KNOW ALL MEN BY THESE PRESENTS, Joe F Jenkins, II and Janet J Jenkins, husband and wife, hereinafter called (GRANTORS), for and in the consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and other good and valuable consideration, does hereby grant to the **COUNTY OF LEAVENWORTH, KANSAS**, (GRANTEE), their successors and assigns forever a permanent easement to enter upon, locate, construct and maintain or to authorize the location, construction or maintenance and use of conduits, water, gas, sanitary sewer pipes, drainage facilities, underground wires, ducts and cables, and similar facilities, upon, over and under the following described real-estate. By this easement, Grantors convey to Grantee, their successors and to such other governmental entities as may be authorized by Grantee or its successors, the right to use such easement for said purposes, together with the right of ingress and egress, over and through the following premises, to-wit:

***See Exhibit "A" attached hereto  
and by reference made a part hereof***

This grant is a permanent easement for the purpose aforesated and full consideration therefore is acknowledged; provided however,

The rights granted herein shall not be construed to interfere with or restrict the Grantors, their successors and assigns from the premises with respect to the construction and maintenance of property improvements. The same is so construed as not to impair the strength or interfere with the use and maintenance of said utilities. All users of the easement shall restore, replace, and repair the ground, grasses, fences, and all permitted improvements thereon, if any to the condition(s) existing immediately prior to the beginning of construction. Additionally, all users of this easement agree to comply with all ordinances of Leavenworth County, Kansas regulating the use of municipal easements and right of way.





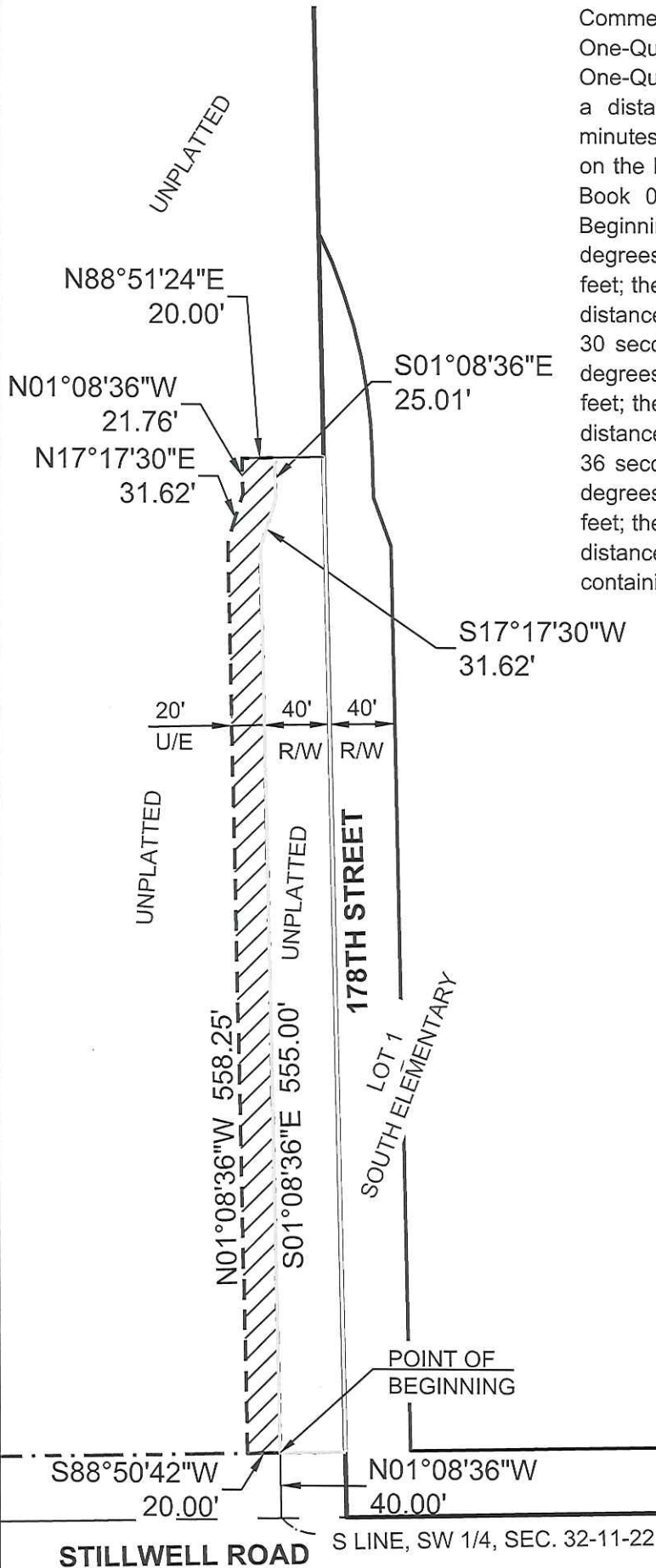
# EXHIBIT A

## PERMANENT UTILITY EASEMENT

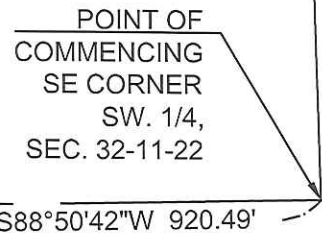
### DESCRIPTION:

A tract of land being 20 feet in width in the Southwest One-Quarter of Section 32, Township 11 South, Range 22 East of the 6th P.M., in Leavenworth County, Kansas, being more particularly described as follows:

Commencing at the Southeast corner of the said Southwest One-Quarter; thence along the South line of said Southwest One-Quarter, South 88 degrees 50 minutes 42 seconds West, a distance of 920.49 feet; thence North 01 degrees 08 minutes 36 seconds West, a distance of 40.00 feet to a point on the North right of way line of Stillwell Road as recorded in Book 0877 at Page 2296, said point being the Point of Beginning; thence along said North right-of-line South 88 degrees 50 minutes 42 seconds West, a distance of 20.00 feet; thence North 01 degrees 08 minutes 36 seconds West, a distance of 558.25 feet; thence North 17 degrees 17 minutes 30 seconds East, a distance of 31.62 feet; thence North 01 degrees 08 minutes 36 seconds West, a distance of 21.76 feet; thence North 88 degrees 51 minutes 24 seconds East, a distance of 20.00 feet; thence South 01 degrees 08 minutes 36 seconds East, a distance of 25.01 feet; thence South 17 degrees 17 minutes 30 seconds West, a distance of 31.62 feet; thence South 01 degrees 08 minutes 36 seconds East, a distance of 555.00 feet, to the Point of Beginning, and containing 0.281 acres, more or less.



Aaron T. Reuter - Land Surveyor  
KS# LS-1429



DRAWN BY:	JWT
CHECKED BY:	SCH
DATE:	2-26-2021
PROJECT NO:	19-011
SCALE:	1" = 100'
SHEET	1

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#E-296 #LA-29 #LS-54

PERMANENT UTILITY EASEMENT

# Leavenworth County Request for Board Action

**Date:** April 28th, 2021

**To:** Board of County Commissioners

**From:** Community Corrections

**Department Head Approval:** Jamie VanHouten, Director

**Additional Reviews as needed:**

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

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**Action Requested:** Approve the third quarter budget line adjustments and FY22 comprehensive plans and budget.

**Recommendation:** Approve the third quarter budget line adjustments and FY22 comprehensive plans and budget.

**Analysis:** The FY22 comprehensive plans and budget are required to be completed each year for Community Corrections agency's to continue to receive state funding for program operations.

**Alternatives:** N/A

**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:** \$103,436.27 for FY22

**Additional Attachments:** Adult FY22 Comprehensive Plan Grant Application, Juvenile FY22 Comprehensive Plan Grant Application, FY22 Budget Workbook, FY21 Third Quarter Budget Line Adjustment.

**KANSAS DEPARTMENT OF CORRECTIONS-DIVISION OF JUVENILE SERVICES  
FY21 QUARTERLY BUDGET ADJUSTMENT REPORT**

Agency: 01JD21  
Period: 3rd Quarter

BUDGET ADJUSTMENTS				JIAS, JISP,IIP, CS, CM, PREV, or CarryoverReimb Award Worksheet?
From Line # and Budget Category Title	To Line # and Budget Category Title	Amount		
G90 Client Services	G32 Communication	300.00		JISP
G18 Travel	G39 Equipment	100.00		JIAS
G29 Training	G34 Communication	1,000.00		JCAB
G66 Contractual	G39 Equipment	8,000.00		JCAB
G85 Client Services	G13 Personell	5,500.00		JISP
		<b>TOTAL: \$</b>	<b>14,900.00</b>	

IF BUDGET ADJUSTMENTS TOTAL \$5,000 OR ONE PERCENT OF THE CURRENT YEAR GRANT AWARD, WHICHEVER IS HIGHER, THE FOLLOWING SIGNATURES ARE REQUIRED:

I certify that any budget adjustment listed above, has been approved by the Corrections Advisory Board.


  
 \_\_\_\_\_  
 Corrections Advisory Board Chair Date

I certify that any budget adjustment listed above, has been approved by the County Commission.

\_\_\_\_\_  
 County Commission Chair (Sponsoring County) Date

**Agency Comments:** \*Explanation for adjustments is required  
 With the change of departments of JIAS being under Community Corrections instead of the Sheriff, there were expenses not anticipated at the original budget time for equipment. In addition this presented additional staff under personnel for intake and assesment to be on call for 24 hour services. The start up of JCAB grant meant purchasing equipment and phones for the office, costs were not as budgeted.

8. Not consider employees or agents of the Grantee as employees or agents of KDOC. Grantee accepts full responsibility for payment of unemployment insurance, worker's compensation and social security, as well as all income tax deductions and any other taxes or payroll deductions required by law for its employees or agents in work authorized by the comprehensive plan.
9. Submit problems or issues regarding the terms of this grant in writing to the KDOC Deputy Secretary of Community and Field Services for final review and resolution.
10. If any provision of this grant violates any statute or rule of law of the State of Kansas, it is considered modified to conform to that statute or rule of law.

  
\_\_\_\_\_  
Agency Director

4/20/2021  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Advisory Board Chairperson

4/21/2021  
\_\_\_\_\_  
Date

Address: 601. S 3<sup>rd</sup> Street, Leavenworth, KS 66048

Phone: 913-651-2260 Fax: 913-680-1331 Email: pkitchens@firstcity.org

Board of County Commissioners Chairperson (Host County Only) \_\_\_\_\_ Date \_\_\_\_\_

Address: 300 Walnut, Leavenworth, KS 66048

Phone: 913-684-0417 Fax: 913-684-0410 Email: msmith@leavenworthcounty.gov

County: Leavenworth

**Multi-county agencies** shall obtain the signature of the County Commission Chairperson of EACH county, unless either of the following is true:

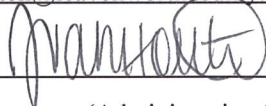
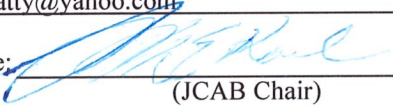
- ✓ The counties have entered into an **Inter-local Agreement** that specifically states that the host county commission chairperson can sign for all counties. If so, only the signature of the host county commission chairperson is necessary.
- ✓ The counties have entered into an Inter-local Agreement that bestows the counties' governing authority onto the community corrections advisory board. If so, no county commission chairperson signature is required.

**Please use the following page if additional County Commission Chairperson signatures are required for your agency**

## ADMINISTRATIVE COUNTY OFFICIALS SIGNATURE PAGE

*Instructions: One page per JD. Be sure to print the BOCC Chairperson name as well as obtain his/her signature and the date of signature. All four sections must be complete, using format shown. The Financial Officer must be different than the Administrative Contact, BOCC Chair and JCAB Chair.*

Submission of the application packet and signature by county officials serves as certification to KDOC- JS that the application is complete; all submitted program requests were reviewed and those review documents remain on file for review; all applicable laws, standards, Financial Rules, Guidelines, and Reporting Instructions for Grantees requirements and grant conditions are being adhered to by the Administrative County and their sub-grantees; the Financial Rules, Guidelines, and Reporting Instructions for Grantees and any training necessary have been provided to each sub-grantee by the Administrative County.

A. Board of County Commission	B. Administrative Contact
Administrative County: <u>Leavenworth</u>	Name/Title: <u>Jamie VanHouten, Director</u>
Mailing address: <u>300 Walnut</u>	Agency: <u>LVCO Community Corrections</u>
City, zip: <u>Leavenworth, 66048</u>	Mailing address: <u>601 S. 3<sup>rd</sup> St., Suite 3095</u>
Telephone: <u>913-684-0417</u>	City, zip: <u>Leavenworth, 66048</u>
Fax: <u>913-684-0410</u>	Telephone: <u>913-684-0775</u>
E-mail: <u>msmith@leavenworthcounty.gov</u>	Fax: <u>913-684-0764</u>
Judicial District #: <u>1st</u>	E-mail: <u>jvanhouten@leavenworthcounty.gov</u>
County Employer ID #: _____	Signature/Date:  (Administrative Contact)
Name of BOCC Chair: <u>Mike Smith</u>	
Signature/Date: _____ (BOCC Chair)	
C. Juvenile Corrections Advisory Board	D. Financial Officer of Administrative County
Name: <u>Frank Kohl</u>	Name: <u>Janet Klasinski</u>
Title: <u>Attorney at Law</u>	Title: <u>County Clerk</u>
Mailing address: <u>2300 S. 4<sup>th</sup> Street</u>	Mailing address: <u>300 Walnut</u>
City, zip: <u>Leavenworth, 66048</u>	City, zip: <u>Leavenworth, 66048</u>
Telephone: <u>913-596-8862</u>	Telephone: <u>913-684-0422</u>
Fax: <u>913-682-7156</u>	Fax: <u>913-680-1489</u>
E-mail: <u>fkohlatty@yahoo.com</u>	E-mail: <u>jklasinski@leavenworthcounty.gov</u>
Signature/Date:  (JCAB Chair)	Signature/Date: _____ (Fiscal Officer)

**Multi-county agencies** shall obtain the signature of the County Commission Chairperson of EACH county, unless either of the following is true:

- ✓ The counties have entered into an **Inter-Local Agreement** that specifically states that the host county commission chairperson can sign for all counties. If so, only the signature of the host county commission chairperson is necessary.
- ✓ The counties have entered into an Inter-Local Agreement that bestows the counties' governing authority onto the community corrections advisory board. If so, no county commission chairperson signature is required.

**Please use the following page if additional County Commission Chairperson signatures are required for your agency**

\_\_\_\_\_  
Board of County Commissioners Chairperson  
Date 4/28/2021  
County: Leavenworth

\_\_\_\_\_  
Board of County Commissioners Chairperson  
Date \_\_\_\_\_  
County: \_\_\_\_\_

\_\_\_\_\_  
Board of County Commissioners Chairperson  
Date \_\_\_\_\_  
County: \_\_\_\_\_

\_\_\_\_\_  
Board of County Commissioners Chairperson  
Date \_\_\_\_\_  
County: \_\_\_\_\_

\_\_\_\_\_  
Board of County Commissioners Chairperson  
Date \_\_\_\_\_  
County: \_\_\_\_\_

\_\_\_\_\_  
Board of County Commissioners Chairperson  
Date \_\_\_\_\_  
County: \_\_\_\_\_

\_\_\_\_\_  
Board of County Commissioners Chairperson  
Date \_\_\_\_\_

**FUNDING CONSIDERATIONS**

	Actual on 12/31/19	Actual on 12/31/20	<u>Difference</u>	<u>Comments/Explanation of Changes</u>
<b>A. Staffing Levels</b>				
<b>INSTRUCTIONS</b>	<b>FTE</b>	<b>FTE</b>		
<b>AGENCY</b>				
Intensive Supervision officers	\$ 2.00	2.00		
Senior Case managers				
XXXXXX				
XXXXXX				
<b>Total</b>	<u>2.00</u>	<u>2.00</u>	<u>-</u>	
<b>RESIDENTIAL</b>				
Residential Case Managers				
Correctional Advisors				
Senior Case Managers				
XXXXXX				
XXXXXX				
<b>Total</b>	<u>-</u>	<u>-</u>	<u>-</u>	

FUNDING CONSIDERATIONS

	<u>FY2020</u>	<u>FY2020</u>	<u>FY2020</u>	<u>FY2021</u>	
	<u>Budgeted</u>	<u>Actual</u>	<u>Difference</u>	<u>Budgeted</u>	<u>Comments/Explanation of Changes</u>

**B. Travel Costs**

**AGENCY**

Vehicle Maintenance	700.00	62.90	637.10	400.00	Had budgeted for new tires but planned to purchase a new vehicle.
Fuels	450.00	156.30	293.70	400.00	COVID19 affected our ability to go on field visits or training.
Meals	400.00	-	400.00	200.00	Same as above - COVID19 restrictions
XXXXX	-	-	-	-	
Total	<u>1,550.00</u>	<u>219.20</u>	<u>1,330.80</u>	<u>1,000.00</u>	

**RESIDENTIAL**

Vehicle Maintenance	-	-	-	-	
Fuels	-	-	-	-	
Meals	-	-	-	-	
XXXXX	-	-	-	-	
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	

**Total Miles Driven**

**AGENCY**

Total Miles Driven in FY2020 1,773 COVID19 restricted use of vehicle.

**RESIDENTIAL**

Total Miles Driven in FY2020 -



**FUNDING CONSIDERATIONS**

	<u>FY2020</u> <u>Budgeted</u>	<u>FY2020</u> <u>Actual</u> <u>Expended</u>	<u>FY2020</u> <u>Difference</u>	<u>FY2021</u> <u>Budgeted</u>	<u>Comments/Explanation of Changes</u>
--	----------------------------------	---------------------------------------------------	------------------------------------	----------------------------------	----------------------------------------

**C. Vacancy Savings**  
**INSTRUCTIONS**

**AGENCY**

Salary	\$ 143,770.12	\$ 137,453.89	\$ 6,316.23	\$ 145,922.40	
Benefits	57,598.35	63,881.75	(6,283.40)	54,194.30	
Total	<u>201,368.47</u>	<u>201,335.64</u>	<u>32.83</u>	<u>200,116.70</u>	

The County allocated a larger COLA increase than we had budgeted for.

**RESIDENTIAL**

Salary				-	
Benefits	-	-	-	-	
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	

**D. Shrinkage**  
**INSTRUCTIONS**

**AGENCY**

Shrinkage %	0.02%
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**RESIDENTIAL**

Shrinkage %	#DIV/0!
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FUNDING CONSIDERATIONS

	<u>Number of Staff</u> <u>on 7/1/2019</u>	<u>Number of Staff</u> <u>on 6/30/2020</u>	<u>Number of Staff</u> <u>Terminations</u> <u>in FY2020</u>	<u>Turnover</u> <u>Rate</u>	<u>Comments/Explanation of Changes</u>
<b>E. Turnover Rate</b>					
<b>INSTRUCTIONS</b>					
<b>AGENCY</b>	4.00	4.00	-	0%	
<b>RESIDENTIAL</b>				#DIV/0!	

**FY2022  
BUDGET SUMMARY  
LEAVENWORTH**

All cells on this tab auto-fill. Verify amounts against Narrative tabs.

**ADULT - TOTAL BUDGET SUMMARY**

**ADULT PERSONNEL BUDGET**

PERSONNEL CATEGORY	CC Admin Funds	CC Non-Admin Funds	BH Funds	Reimbursement Funds	Juvenile Funds	County Funds	Other Funds
1A Salary	\$ 53,963.66	\$ 130,273.61	\$ -	\$ -	\$ 64,640.15	\$ 78,602.45	\$ -
1B Benefits	\$ 15,811.32	\$ 44,075.78	\$ -	\$ -	\$ 20,028.31	\$ 24,833.82	\$ -
<b>TOTAL PERSONNEL SECTION</b>	<b>\$ 69,774.98</b>	<b>\$ 174,349.39</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 84,668.46</b>	<b>\$ 103,436.27</b>	<b>\$ -</b>
ADULT OPERATIONS SECTION	CC Funds	CC Non-Admin Funds	BH Funds	Reimbursement Funds	Juvenile Funds	County Funds	Other Funds
2A TRAVEL CATEGORY	\$ 1,430.00		\$ -	\$ -	\$ 1,180.00	\$ -	\$ -
2B TRAINING CATEGORY	\$ 2,025.00		\$ -	\$ -	\$ -	\$ -	\$ -
2C COMMUNICATIONS CATEGORY	\$ 3,500.00		\$ -	\$ -	\$ 3,000.00	\$ -	\$ -
2D EQUIPMENT CATEGORY	\$ 5,253.48		\$ -	\$ -	\$ -	\$ -	\$ -
2E SUPPLIES/COMMODITIES CATEGORY	\$ 7,000.00		\$ -	\$ -	\$ -	\$ -	\$ -
2F FACILITY CATEGORY	\$ 11,600.00		\$ -	\$ -	\$ 3,600.00	\$ -	\$ -
2G CONTRACTUAL CATEGORY	\$ 720.00		\$ -	\$ -	\$ 200.00	\$ -	\$ -
<b>TOTAL OPERATIONS SECTION</b>	<b>\$ 31,528.48</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,980.00</b>	<b>\$ -</b>	<b>\$ -</b>
3A TOTAL CONTRACTS/CLIENT SERVICES SECTION	\$ 23,590.65		\$ 6,000.00	\$ -	\$ -	\$ -	\$ -
<b>TOTAL ADULT BUDGET SUMMARY</b>	<b>\$ 124,894.11</b>	<b>\$ 174,349.39</b>	<b>\$ 6,000.00</b>	<b>\$ -</b>	<b>\$ 92,648.46</b>	<b>\$ 103,436.27</b>	<b>\$ -</b>

**ADULT RESIDENTIAL BUDGET**

PERSONNEL CATEGORY	CC Admin Funds	CC Non-Admin Funds	BH Funds	Reimbursement Funds	Juvenile Funds	County Funds	Other Funds
4A Salary	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
4B Benefits	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<b>TOTAL PERSONNEL SECTION</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
RESIDENTIAL OPERATIONS SECTION	CC Funds	CC Non-Admin Funds	BH Funds	Reimbursement Funds	Juvenile Funds	County Funds	Other Funds
5A TRAVEL CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5B TRAINING CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5C COMMUNICATIONS CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5D EQUIPMENT CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5E SUPPLIES/COMMODITIES CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5F FACILITY CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5G CONTRACTUAL CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<b>TOTAL OPERATIONS SECTION</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
6A TOTAL CONTRACTS/CLIENT SERVICES SECTION	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<b>TOTAL RESIDENTIAL BUDGET SUMMARY</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

FY2022  
**BUDGET SUMMARY**  
**LEAVENWORTH**

All cells on this tab auto-fill. Verify amounts against Narrative tabs.

**ADULT - TOTAL BUDGET SUMMARY**

	All CC Funds	BH Funds	Reimbursement Funds	Juvenile Funds	County Funds	Other Funds
<b>TOTAL FY2022 ADULT BUDGET SUMMARY</b>	\$ 299,243.50	\$ 6,000.00	\$ -	\$ 92,648.46	\$ 103,436.27	\$ -

				JIAS	JISP	CM
<b>PERSONNEL SECTION</b>						
<b>1A ADMIN PERSONNEL CATEGORY</b>	Salary	13,490.89	13,490.91	13,490.91		
	Benefits	3,952.79	3,952.80	3,952.80		
<b>1B NON-ADMIN PERSONNEL CATEGORY</b>	Salary	118,989.33	56,065.01	28,389.53		
	Benefits	33,219.45	18,492.41	9,310.15		
<b>TOTAL PERSONNEL SECTION</b>				<b>\$ 169,652.46</b>	<b>\$ 92,001.13</b>	<b>\$ 55,143.39</b>
<b>AGENCY OPERATIONS SECTION</b>						
<b>2A TRAVEL CATEGORY</b>		357.00	1,197.00	940.00		
<b>2B TRAINING CATEGORY</b>		-	725.00	725.00		
<b>2C COMMUNICATIONS CATEGORY</b>		100.00	1,750.00	1,650.00		
<b>2D EQUIPMENT CATEGORY</b>		15,635.23	1,228.39	1,228.39		
<b>2E SUPPLIES/COMMODITIES CATEGORY</b>		250.00	1,400.00	650.00		
<b>2F FACILITY CATEGORY</b>		950.00	2,150.00	1,000.00		
<b>2G CONTRACTUAL CATEGORY</b>		289.00	395.00	100.00		
<b>TOTAL AGENCY OPERATIONS SECTION</b>				<b>\$ 17,581.23</b>	<b>\$ 8,845.39</b>	<b>\$ 6,293.39</b>
<b>CONTRACTS/CLIENT SERVICES SECTION</b>						
<b>3A CONTRACTS/CLIENT SERVICES CATEGORY</b>		200.00	12,739.21	11,939.20		
<b>TOTAL CONTRACTS/CLIENT SERVICES SECTION</b>				<b>\$ 200.00</b>	<b>\$ 12,739.21</b>	<b>\$ 11,939.20</b>
<b>TOTAL FY22 BUDGET SUMMARY</b>				<b>\$ 187,433.69</b>	<b>\$ 113,585.73</b>	<b>\$ 73,375.98</b>

**FY 2022  
BUDGET SUMMARY  
LEAVENWORTH**

**FY2022 JUVENILE BUDGET SUMMARY**

IIP	CS	JCAB	2201-3	2201-7	2201-9
Cells auto fill-Verify amounts against Narrative					
-	-	-	-	-	-
-	-	97,821.98	-	-	-
-	-	32,898.55	-	-	-
-	-	<b>130,720.53</b>	-	-	-
\$ -	\$ -	\$ 130,720.53	\$ -	\$ -	\$ -

Cells auto fill-Verify amounts against Narrative					
-	-	825.00	-	-	-
-	-	5,450.00	-	-	-
-	-	1,700.00	-	-	-
-	-	500.00	-	-	-
-	-	3,232.75	-	-	-
-	-	1,500.00	-	-	-
-	-	320.00	19,199.04	7,858.50	12,500.00
-	-	<b>13,527.75</b>	<b>19,199.04</b>	<b>7,858.50</b>	<b>12,500.00</b>
\$ -	\$ -	\$ 13,527.75	\$ 19,199.04	\$ 7,858.50	\$ 12,500.00

Cells auto fill-Verify amounts against Narrative					
0.00	500.00	1,338.62	0.00	0.00	0.00
-	500.00	1,338.62	-	-	-
-	500.00	145,586.90	19,199.04	7,858.50	12,500.00
\$ -	\$ 500.00	\$ 145,586.90	\$ 19,199.04	\$ 7,858.50	\$ 12,500.00

enter program # here	Juvenile Reimbursements (estimate)	Other Funds

-	-	40,472.71
-	-	11,858.39
-	-	52,284.26
-	-	17,815.28

\$ -	\$ -	\$ 122,430.64
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-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

\$ -	\$ -	\$ -
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0.00	0.00	0.00
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\$ -	\$ -	\$ -
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\$ -	\$ -	\$ 122,430.64
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ADULT CC BUDGET	PERSONNEL	TRAVEL	TRAINING	COMMUNICATIONS
ADULT - Admin Personnel	\$ 69,774.98			
ADULT - Non-Admin Personnel	\$ 174,349.39			
ADULT - CC Funds		\$ 1,430.00	\$ 2,025.00	\$ 3,500.00
ADULT - Behavioral Health	\$ -	\$ -	\$ -	\$ -
ADULT - Reimbursement	\$ -	\$ -	\$ -	\$ -
ADULT - County	\$ 103,436.27	\$ -	\$ -	\$ -
ADULT - Other	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 347,560.64</b>	<b>\$ 1,430.00</b>	<b>\$ 2,025.00</b>	<b>\$ 3,500.00</b>

ADULT RESIDENTIAL BUDGET	PERSONNEL	TRAVEL	TRAINING	COMMUNICATIONS
RESIDENTIAL - Admin Personnel	\$ -	\$ -	\$ -	\$ -
RESIDENTIAL - Non-Admin Personnel	\$ -	\$ -	\$ -	\$ -
RESIDENTIAL - Reimbursement	\$ -	\$ -	\$ -	\$ -
RESIDENTIAL - County	\$ -	\$ -	\$ -	\$ -
RESIDENTIAL - Other	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

JUVENILE BUDGET	PERSONNEL	TRAVEL	TRAINING	COMMUNICATIONS
JUVENILE - JIAS	\$ 169,652.46	\$ 357.00	\$ -	\$ 100.00
JUVENILE - JISP	\$ 92,001.13	\$ 1,197.00	\$ 725.00	\$ 1,750.00
JUVENILE - CM	\$ 55,143.39	\$ 940.00	\$ 725.00	\$ 1,650.00
JUVENILE - IIP	\$ -	\$ -	\$ -	\$ -
JUVENILE - CS	\$ -	\$ -	\$ -	\$ -
JCAB	\$ 130,720.53	\$ 825.00	\$ 5,450.00	\$ 1,700.00
PREVENTION 1	\$ -	\$ -	\$ -	\$ -
PREVENTION 2	\$ -	\$ -	\$ -	\$ -
PREVENTION 3	\$ -	\$ -	\$ -	\$ -
PREVENTION 4	\$ -	\$ -	\$ -	\$ -
JUVENILE - Reimbursement	\$ -	\$ -	\$ -	\$ -



JUVENILE - Other	\$	122,430.64	\$	-	\$	-	\$	-
<b>TOTAL</b>	<b>\$</b>	<b>569,948.15</b>	<b>\$</b>	<b>3,319.00</b>	<b>\$</b>	<b>6,900.00</b>	<b>\$</b>	<b>5,200.00</b>
<b>TOTAL AGENCY</b>	<b>\$</b>	<b>917,508.79</b>	<b>\$</b>	<b>4,749.00</b>	<b>\$</b>	<b>8,925.00</b>	<b>\$</b>	<b>8,700.00</b>

EQUIPMENT	SUPPLIES/ COMMODITIES	FACILITY	CONTRACTUAL	CONTRACTS/ CLIENT SERVICES	TOTAL
					\$ 69,774.98
					\$ 174,349.39
\$ 5,253.48	\$ 7,000.00	\$ 11,600.00	\$ 720.00	\$ 23,590.65	\$ 55,119.13
\$ -	\$ -		\$ -	\$ 6,000.00	\$ 6,000.00
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,436.27
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 5,253.48	\$ 7,000.00	\$ 11,600.00	\$ 720.00	\$ 29,590.65	\$ 408,679.77

EQUIPMENT	SUPPLIES/ COMMODITIES	FACILITY	CONTRACTUAL	CONTRACTS/ CLIENT SERVICES	TOTAL
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

EQUIPMENT	SUPPLIES/ COMMODITIES	FACILITY	CONTRACTUAL	CONTRACTS/ CLIENT SERVICES	TOTAL
\$ 15,635.23	\$ 250.00	\$ 950.00	\$ 289.00	\$ 200.00	\$ 187,433.69
\$ 1,228.39	\$ 1,400.00	\$ 2,150.00	\$ 395.00	\$ 12,739.21	\$ 113,585.73
\$ 1,228.39	\$ 650.00	\$ 1,000.00	\$ 100.00	\$ 11,939.20	\$ 73,375.98
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ 500.00	\$ 500.00
\$ 500.00	\$ 3,232.75	\$ 1,500.00	\$ 320.00	\$ 1,338.62	\$ 145,586.90
\$ -	\$ -	\$ -	\$ 19,199.04	\$ -	\$ 19,199.04
\$ -	\$ -	\$ -	\$ 7,858.50	\$ -	\$ 7,858.50
\$ -	\$ -	\$ -	\$ 12,500.00	\$ -	\$ 12,500.00
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\$	-	\$	-	\$	-	\$	-	\$	122,430.64		
\$	18,592.01	\$	5,532.75	\$	5,600.00	\$	40,661.54	\$	26,717.03	\$	682,470.48
\$	23,845.49	\$	12,532.75	\$	17,200.00	\$	41,381.54	\$	56,307.68	\$	1,091,150.25

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**FY2022  
BUDGET SUMMARY  
LEAVENWORTH**

All cells on this tab auto-fill. Verify amounts against Narrative tabs.

**ADULT - TOTAL BUDGET SUMMARY**

**ADULT PERSONNEL BUDGET**

PERSONNEL CATEGORY	CC Admin Funds	CC Non-Admin Funds	BH Funds	Reimbursement Funds	Juvenile Funds	County Funds	Other Funds
1A Salary	\$ 53,963.66	\$ 130,273.61	\$ -	\$ -	\$ 64,640.15	\$ 78,602.45	\$ -
1B Benefits	\$ 15,811.32	\$ 44,075.78	\$ -	\$ -	\$ 20,028.31	\$ 24,833.82	\$ -
<b>TOTAL PERSONNEL SECTION</b>	<b>\$ 69,774.98</b>	<b>\$ 174,349.39</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 84,668.46</b>	<b>\$ 103,436.27</b>	<b>\$ -</b>

ADULT OPERATIONS SECTION	CC Funds	CC Non-Admin Funds	BH Funds	Reimbursement Funds	Juvenile Funds	County Funds	Other Funds
2A TRAVEL CATEGORY	\$ 1,430.00		\$ -	\$ -	\$ 1,180.00	\$ -	\$ -
2B TRAINING CATEGORY	\$ 2,025.00		\$ -	\$ -	\$ -	\$ -	\$ -
2C COMMUNICATIONS CATEGORY	\$ 3,500.00		\$ -	\$ -	\$ 3,000.00	\$ -	\$ -
2D EQUIPMENT CATEGORY	\$ 5,253.48		\$ -	\$ -	\$ -	\$ -	\$ -
2E SUPPLIES/COMMODITIES CATEGORY	\$ 7,000.00		\$ -	\$ -	\$ -	\$ -	\$ -
2F FACILITY CATEGORY	\$ 11,600.00		\$ -	\$ -	\$ 3,600.00	\$ -	\$ -
2G CONTRACTUAL CATEGORY	\$ 720.00		\$ -	\$ -	\$ 200.00	\$ -	\$ -
<b>TOTAL OPERATIONS SECTION</b>	<b>\$ 31,528.48</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,980.00</b>	<b>\$ -</b>	<b>\$ -</b>

3A TOTAL CONTRACTS/CLIENT SERVICES SECTION	\$ 23,590.65		\$ 6,000.00	\$ -	\$ -	\$ -	\$ -
<b>TOTAL ADULT BUDGET SUMMARY</b>	<b>\$ 124,894.11</b>	<b>\$ 174,349.39</b>	<b>\$ 6,000.00</b>	<b>\$ -</b>	<b>\$ 92,648.46</b>	<b>\$ 103,436.27</b>	<b>\$ -</b>

**ADULT RESIDENTIAL BUDGET**

PERSONNEL CATEGORY	CC Admin Funds	CC Non-Admin Funds	BH Funds	Reimbursement Funds	Juvenile Funds	County Funds	Other Funds
4A Salary	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
4B Benefits	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<b>TOTAL PERSONNEL SECTION</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

RESIDENTIAL OPERATIONS SECTION	CC Funds	CC Non-Admin Funds	BH Funds	Reimbursement Funds	Juvenile Funds	County Funds	Other Funds
5A TRAVEL CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5B TRAINING CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5C COMMUNICATIONS CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5D EQUIPMENT CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5E SUPPLIES/COMMODITIES CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5F FACILITY CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
5G CONTRACTUAL CATEGORY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<b>TOTAL OPERATIONS SECTION</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

6A TOTAL CONTRACTS/CLIENT SERVICES SECTION	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<b>TOTAL RESIDENTIAL BUDGET SUMMARY</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

	All CC Funds	BH Funds	Reimbursement Funds	Juvenile Funds	County Funds	Other Funds
<b>TOTAL FY2022 ADULT BUDGET SUMMARY</b>	<b>\$ 299,243.50</b>	<b>\$ 6,000.00</b>	<b>\$ -</b>	<b>\$ 92,648.46</b>	<b>\$ 103,436.27</b>	<b>\$ -</b>

FY 2022  
BUDGET SUMMARY  
LEAVENWORTH

FY2022 JUVENILE BUDGET SUMMARY												
	JIAS	JISP	CM	IIP	CS	JCAB	2201-3	2201-7	2201-9	enter program # here	Juvenile Reimbursements (estimate)	Other Funds
Cells auto fill-Verify amounts against Narrative												
<b>PERSONNEL SECTION</b>												
1A ADMIN PERSONNEL CATEGORY	13,490.89	13,490.91	13,490.91	-	-	-	-	-	-	-	-	40,472.71
Salary	3,952.79	3,952.80	3,952.80	-	-	-	-	-	-	-	-	11,858.39
Benefits	-	-	-	-	-	97,821.98	-	-	-	-	-	52,284.26
1B NON-ADMIN PERSONNEL CATEGORY	118,989.33	56,065.01	28,389.53	-	-	32,898.55	-	-	-	-	-	17,815.28
Salary	33,219.45	18,492.41	9,310.15	-	-	-	-	-	-	-	-	-
Benefits	-	-	-	-	-	130,720.53	-	-	-	-	-	122,430.64
<b>TOTAL PERSONNEL SECTION</b>	<b>\$ 169,652.48</b>	<b>\$ 92,001.13</b>	<b>\$ 65,743.39</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 130,720.53</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 122,430.64</b>
Cells auto fill-Verify amounts against Narrative												
<b>AGENCY OPERATIONS SECTION</b>												
2A TRAVEL CATEGORY	357.00	1,197.00	940.00	-	-	825.00	-	-	-	-	-	-
2B TRAINING CATEGORY	-	725.00	725.00	-	-	5,450.00	-	-	-	-	-	-
2C COMMUNICATIONS CATEGORY	100.00	1,750.00	1,650.00	-	-	1,700.00	-	-	-	-	-	-
2D EQUIPMENT CATEGORY	15,635.23	1,228.39	1,228.39	-	-	500.00	-	-	-	-	-	-
2E SUPPLIES/COMMODITIES CATEGORY	250.00	1,400.00	650.00	-	-	1,500.00	-	-	-	-	-	-
2F FACILITY CATEGORY	950.00	2,150.00	1,000.00	-	-	320.00	19,199.04	7,858.50	12,500.00	-	-	-
2G CONTRACTUAL CATEGORY	289.00	395.00	100.00	-	-	-	-	-	-	-	-	-
<b>TOTAL AGENCY OPERATIONS SECTION</b>	<b>\$ 17,581.23</b>	<b>\$ 8,845.39</b>	<b>\$ 6,292.39</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 13,527.78</b>	<b>\$ 19,199.04</b>	<b>\$ 7,858.50</b>	<b>\$ 12,500.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Cells auto fill-Verify amounts against Narrative												
<b>CONTRACTS/CLIENT SERVICES SECTION</b>												
3A CONTRACTS/CLIENT SERVICES CATEGORY	200.00	12,739.21	11,939.20	0.00	500.00	1,338.62	-	0.00	0.00	0.00	0.00	0.00
<b>TOTAL CONTRACTS/CLIENT SERVICES SECTION</b>	<b>\$ 200.00</b>	<b>\$ 12,739.21</b>	<b>\$ 11,939.20</b>	<b>\$ -</b>	<b>\$ 500.00</b>	<b>\$ 1,338.62</b>	<b>\$ -</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TOTAL FY22 BUDGET SUMMARY</b>	<b>\$ 187,433.69</b>	<b>\$ 113,585.73</b>	<b>\$ 73,375.98</b>	<b>\$ -</b>	<b>\$ 500.00</b>	<b>\$ 145,586.90</b>	<b>\$ 19,199.04</b>	<b>\$ 7,858.50</b>	<b>\$ 12,500.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 122,430.64</b>

# Leavenworth County Community Corrections



## Comprehensive Plan Grant Application

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FY2022

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# FY2022 Comprehensive Plan Funding Application

## Part I: Agency Identification Information

Please see **Attachment A**.

## Part II: Introduction

Leavenworth County Community Corrections is part of the 1<sup>st</sup> Judicial District for the state of Kansas. Leavenworth borders the state of Missouri, as well as Wyandotte, Douglas, Jefferson, and Atchison Counties of Kansas. Leavenworth County is the sixth most populated county in the state of Kansas and as our community population continues to increase our average daily population follows in growth. The mission of our agency is to provide evidence-based supervision which promotes public safety, offender accountability, and improves our clients' ability to live productively and lawfully beyond supervision.

The priorities of Leavenworth County Community Corrections (LCCC) look a little different in FY22 than they have in the past. In FY22, this agency plans to prioritize mastering the basics of effective community supervision through the use of evidence-based practices and effective consistent communication with probation clients. Our priorities will place an emphasis on responsive risk reduction which will include increasing collaboration between agencies and the number of effective referrals being made to treatment as well as behavioral interventions. LCCC will utilize Carey Guide Tools to assist in case planning/management to address criminogenic risks and increase probationer's intrinsic motivation, a strategy proven to have a greater impact in eliciting long term behavior change. LCCC will prioritize increasing our effectiveness by improving quality of services, meeting compliance standards, increasing collaboration with external agencies, service providers, and treatment professionals, all while promoting continued training, growth, and development of supervision staff.

In FY22, our new initiative will be collaborating with Johnson County Community Corrections to provide opportunities for our probationers to participate in virtual cognitive behavioral interventions. In previous years, LCCC had applied for behavioral health grants in attempts to employ a full-time program provider in-house and on occasion, efforts to implement internal cognitive programs had been successful, however they were not sustainable. Our new initiative collaborating with Johnson County Community Corrections will allow our agency the ability to provide behavioral intervention programs to probationers locally without requiring supervision staff to be taken away from their officer duties for facilitating responsibilities. This will also reduce confusion of their roles with probationers. This new initiative will also allow for gender responsive groups and will limit fraternizing between local probationers. Our virtual partnership also reduces barriers related to transportation which often keep our population from attending programs that would be beneficial to their long-term behavior and increase their success within our community.

Since the start of FY21, LCCC has undergone many significant changes as an organization which has had both positive and negative impacts on the implementation of the FY21 Comprehensive Plan. The agency was without a director for almost the entire first quarter



until new leadership was put in place late September. Accordingly, goals and objectives of the FY21 Comprehensive Plan were changed to reflect the vision of new leadership, evidence-based research, and with the help of the agencies KDOC program consultant. Since that time, the organization has been restructured, positions have been reclassified, job duties have been added to cover Juvenile Intake and Assessment Services, AISP staff has been doubled to reduce caseload sizes, and one veteran ISO vacated the agency for a position with the Federal Bureau of Prisons. Judicial changes also occurred in FY21 and with our new criminal judge we have seen an increase in conditional revocations as well as a decrease in departures granted probation.

### **Part III: Agency Assessment**

#### Current Outcomes

In FY20, a total of 111 offenders were sentenced and granted probation supervision with Leavenworth County Community Corrections (LCCC) and 62 probationers were discharged from supervision according to the KDOC Court Case Sentencing Activity Report. The agencies Average Daily Population (ADP) at the end of FY20 was 134.4 probationers on Adult Intensive Supervision (AISP) with an ADP of 56.8 probationers listed under absconder status.

LCCC's Average Daily Population has since increased by an average of an additional 35 probationers for any given month for both AISP and absconders. For the month of March 2021, the ADP for AISP was 151.2 probationers and the absconder ADP was 75.2 probationers. In FY21, we have seen an increase in courtesy transfers into LCCC, despite many other Community Corrections agencies across the state allowing their own clients to report via technology due to the pandemic. We have also seen an increase in the amount of revocations we are receiving from Adult Court Services.

Unfortunately, per KDOCs FY20 LSI-R data analysis report by agency indicates that at the time of discharge 16.7% of our agencies LSI-R assessments were unscored. This is unacceptable and has not been tolerated in FY21. Due to 16.7% of our assessments never being completed prior to discharge in FY20, data is less reliable. However, what we can identify from the LSI-R data at discharge is that 13 of the probationers revoked were in FY20 identified as being ISL I's and II's.

In FY20, when comparing closure data of the 62 probationers discharged from supervision, 67.74% (42/62) were considered successful or not revoked and 32.25% (20/62) were revoked from supervision. Approximately 45% (9) revocations were for new felony law violations and 55% (11) revocations occurred due to conditional violations of probation. Of those revoked from supervision, five were SB123 cases. Females accounted for 25% of revocations while males accounted for 75% of probation revocations. Similarly, females accounted for 26.19% of successful closures while male probationers accounted for 73.8% of successful closures. 67% of revoked probationers saw an increase in risk level on their discharge LSI-R assessment.

Per the FY20 statistical summary, when analyzing departures across both closure types, downward dispositional departures accounted for five successful closures and five probation revocations. Downward durational departures accounted for one successful closure and zero

revocations. One downward durational and downward dispositional accounted for one of the agencies successful closure. All other closure types were not departures.

In FY20, for LCCC discharges as a whole the three highest sub-scales where probationers were listed moderate to very high risk were Criminal History (71.7%), Financial (70%), and Leisure/Recreation (66.7%). Unfortunately, Criminal History is a static or unchanging risk factor that cannot be reduced. When looking further at the Financial sub-scale, what can be identified between closure types is that just as many probationers that were moderate to very high risk in this sub-scale were successfully closed (78.26%) as were revoked (64.8%). Only 21.6% of successful probationers were low or very low risk in this sub-scale, however, research already tell us that struggling financially is not a criminogenic risk factor.

When analyzing data for the Leisure/Recreation sub-scale, a similar relationship occurs in that sub-scale that was previously identified in the Financial sub-scale. It can be seen that the rate at which a probationer was moderate to very high risk did not have a significant impact on their ability to be successful as just as many successful probationers were moderate to very high risk as were similar risk and were revoked from probation.

For revoked probationers, 77.78% were moderate to very high risk in the Education/Employment sub-scale. Of those successful closures, 87.5% were very low to low risk in the Education/Employment sub-scale. This data informs us that reducing risk in this sub-scale increases chances at a successful probation discharge. Unfortunately, in this sub-scale there are both static and dynamic factors, so further exploration is needed to identify exactly which items scored in this sub-scale should or can be addressed through supervision.

What LSI-R data does not examine is the intersection between the Education/Employment sub-scale and the Alcohol/Drug sub-scale, but what we know as an agency is there is a clear link to struggling with addiction and unable to obtain or maintain gainful employment. To obtain employment, our probationers need to provide clean UAs. To stay employed, they need to value having a job and enjoy the work they are doing. They need pro-social problem-solving skills, a positive attitude, the ability to complete a job application, make a resume, interviewing abilities, their GED/education, and assistance with placements. This is currently not something we can address in LCCC as we do not have an OWDS certified staff member, a program provider, time to offer in-house programming on top of high caseloads, or the ability to get a staff member OWDS trained as this is no longer offered by the state. Instead of re-inventing the wheel, LCCC needs to collaborate more effectively with programs in the community, such as Connections to Success, who already provide services that target these needs and reduce risk.

For the Alcohol/Drug sub-scale, 60.86% of revoked probationers were moderate to very high risk in this area. When compared to successful closures, 61.35% were low to very low risk in the Alcohol/Drug sub-scale. This data would support that addressing probationers who are moderate to very high risk in Alcohol/Drug sub-scales in efforts to improve successful probation discharges. Unfortunately, in FY20 due to the pandemic and stay-at-home orders, treatment services were disrupted and, in some agencies, eventually replaced by virtual groups. By that time however, many of our clients had not been engaged in treatment for some time.

What LSI-R data does not tell you about probationers moderate to very high risk in the Alcohol/Drug sub-scale during FY20 is that under previous leadership, many SB123 offenders were interstate compacted to other states which we know defeats the entire purpose. Also, the recently departed SB123 and DUI ISO had a high work and caseload which rendered her unable to effectively refer and follow up with treatment providers regarding her client's engagement or progress in treatment. Accountability and communication with treatment professionals for probationers mandated to attend substance abuse services was extremely minimal during FY20. Drug testing was halted due to the pandemic and urinalysis tests were not administered at an effective rate by that officer.

In FY20, an evidence-based decision-making grid to effectively respond to behaviors which violated probation using a graduated approach was not being utilized. Responses were not swift and immediate, nor were they responsive or individualized, and interventions were not being documented. In FY20, when clients absconded from supervision it was almost impossible to re-engage probationers in supervision with the high workload and limitations from stay-at-home orders. LCCC does not currently have a re-engagement officer.

Overall, adding a national pandemic on top of an already "surviving" agency with extremely high caseloads and low morale did nothing positive for FY20 outcomes or changing the long-term behavior of clients under this agency's supervision. Our data collecting took a serious hit due to uncompleted assessments which left gaps in our ability to reliably identify the true struggles of our agency. This is precisely why in FY21 and FY22 this agency is prioritizing mastering the basics of effective community supervision using evidence-based practices and increased collaboration.

As research suggests, risk/needs assessments are the first step to providing evidence-based programming and improving our outcomes. With the help of LSI-R and WRNA assessments we will be able to focus on our moderate through very high-risk probationers who are this agency target population in FY22. LCCC will also be able to identify which ISL IV clients are most likely to succeed with little supervision. The agency will instead be focusing on ISL probationers with an LSI-R level of I-III as research indicates this is where we can have the most impact in reducing risk. Per our agencies discharge LSI-R data we will also target those who are scored moderate to very high in the Alcohol/Drug, Education/Employment, and Attitudes/Orientation sub-scales as these areas of concern are also identified as big eight criminogenic risk factors.

### Current Practice / Operations

Leavenworth County Community Corrections (LCCC) receives probation supervision clients at both sentencing and by courtesy transfer. Previously, organizational structure under former administration included "specialized caseloads" in terms of how cases were assigned to their supervision officer. However, with agency staffing being so small, the additional requirements of specialized cases placed a disproportionate hardship on the SB123 and DUI officer. The specialized cases required probationers to participate in mandatory substance abuse treatment and also required additional collaboration with treatment providers, documentation, and an immense amount of time on behalf of the officer. The nature of specialized caseloads led

to isolation in terms of understanding standards of supervision for all probation clients. This also led to the lack of ability to operate as a team for an ISO II who was untrained to monitor SB123 and DUI cases.

Fortunately, in the last two weeks of the third quarter of FY21, this director was able to double AISP staff from two supervision officers to four. Caseloads are no longer specialized. This director believes it is important that each officer caseload be diverse, yet similar in terms of size and range of population. Currently, officers are assigned cases using a rotation system to ensure proportionality in case and workloads.

Once the officer has been assigned, an initial meeting is set up to complete orientation and intake paperwork. At this time, officers go over the general conditions of probation, ensure probationers are aware of individualized conditions the court has imposed, and the officer will obtain any necessary releases of information. After an initial appointment is completed, per state standards, the initial LSI-R is to be completed within 45 days of sentencing, and with the collaboration of Adult Court Services, we have been able to increase the rate at which we are successfully complying with this assessment standard. Currently, all ISO's are certified to conduct LSI-R assessments and two are WRNA certified. Our goal is that our new ISO's will be WRNA certified by the end of Q1 of FY22.

After completing risk needs assessments officers are able to identify the frequency at which a probationer must make contact and what level of services are needed. Officers also utilize these risk needs assessments to identify moderate to high-risk subscales which indicate concerns that need to be addressed through case management. Once risk areas are determined, the officer along with the probationer will work together to create a case plan of S.M.A.R.T. goals and action steps to reduce dynamic or changeable risk factors. In FY21, thanks to our KDOC program consultant, this director has been able to provide training opportunities for officers to begin to utilize Carey Guide Tools to assist in case management and planning for probationers. Unfortunately, with staff turnover we have not been able to implement this training as planned. However, we plan to continue these efforts and training with our new hires in FY22 to increase the rate at which these tools are implemented.

As we know, according to evidence-based practice, the first step to being an effective intervention is assessing actuarial risk/needs through screening tools such as the LSI-R. Unfortunately, up until new administration, as mentioned in the FY21 Comprehensive Plan, the practice (or lack thereof) for completing initial LSI-Rs and reassessments were not in compliance with statewide supervision standards. While one veteran officer left in March and three officers have started within just the past thirty days of completing this grant application, we have a long way to go to play catch up but hope to get to a place where we just need to keep up. Both in FY21 and in the coming year, compliance with supervision standards including but not limited to LSI-Rs is being addressed.

Unfortunately, as mentioned in the FY21 Comprehensive Plan, this agency has been barely surviving and up until very recently, operated solely using state grant funding which did not allow for hiring additional supervision staff. Caseloads ran extremely high, the client to staff

ratio was unsustainable, and morale of the organization was low. There was also little emphasis on evidence-based practices as a whole and EPICS were not being utilized which was visible in our interactions with probationers and in our documentation. Under previous administration, accountability measures were not put in place to measure on-going compliance with standards or quality of service delivery. Training, coaching, and staff development were also not prioritized, which was understandably difficult during the pandemic and while trying to manage an extremely high population of probationers. Essentially, staff only had time to put out the biggest fires but did not play a role in eliciting long term behavior change among probationers.

Additionally, as was also mentioned in the FY21 Comprehensive Plan, clients are being supervised ineffectively and are not receiving adequate dosage. Clients have simply been reporting and not receiving responsive services or participating in needed treatment programs. Also mentioned in the FY21 Comprehensive Plan, probationers who were mandated by the court to attend treatment programs were not receiving necessary referrals or follow up from supervision staff to hold clients accountable for supervision compliance. Clients have not been required to submit baseline urinalysis testing at their initial visits or consistently enough to have deterrent value. While COVID did play a role in the reduction of drug testing, our low rate of drug testing at LCCC has been ineffective for a period of time which pre-dates the pandemic.

In FY21, the need for cognitive behavior programs was identified and this agency, along with Atchison County Community Corrections applied for behavior grant funding to begin providing in-house programs. The proposal submitted by both of our agencies requested we each get one full time position but also proposed that if that was not a possibility, that our agencies share one as we work well together as both departments are part of the 1<sup>st</sup> Judicial District. While this year we are not applying for those funds, due to the nature of our new initiative collaborating with Johnson County Community Corrections and their virtual programs, we can still identify that we have not had an opportunity to be responsive or address high risk/high need clients or their criminogenic thinking errors.

This agency cannot address anti-social cognition, attitudes, or reduce criminal associations without access to programs or the appropriate treatment, and although many officers are certified co-facilitators, they have not had the available time to offer programs. Officers cannot do it on their own during one-on-one visits, that would not be adequate dosage and clients need extensive programs. As it stands, the agency has very few processes to ensure referrals of probationers to mental health treatment, substance abuse treatment programs, sex offender programs, anger management, and batterer's intervention programs are effective as there is no follow through and collaboration. Currently, the rate at which these referrals are made is ineffective and discouraging. However, we plan to address this in FY22 and increase collaboration with these providers.

Since the start of second quarter in FY21, supervision officers have been required to compile their own performance reports each Monday for this director and account for discrepancies, as well as present a plan of action to address noncompliance with standards. These efforts are being taken to encourage self-policing, improved time management, accountability to the agency, and for taking personal ownership of progress towards hitting the goal of seeing an

increase in standards of compliance with Chrono's, case plans, and LSI-R data entry. Since these efforts have started improvements have been made and we continue to see growth in this area. In FY22 we plan to continue to track this data.

### Current Resources

Please see **Attachments B.1, B.2, and C.**

### Gaps

- 1) Non-compliance with standards and unclassified LSI-R assessments
- 2) Lack of utilization of EBP, EPICS, and Carey Guides Tools
- 3) Lack of funding for client services, behavioral health/treatment interventions, etc.
- 4) Lack of behavioral intervention programs
- 5) Lack of effective referrals
- 6) Lack of public transportation (no Bus/Lyft/Uber) –social problem, unable to address
- 7) Lack of inpatient treatment facility, IOP –social problem, unable to address
- 8) Lack of detox/sobriety units, or crisis stabilization –social problem, unable to address
- 9) Lack of transitional housing –social problem, unable to address
- 10) Lack of trauma-informed justice responses –macro level problem, unable to address
- 11) Lack of support for graduated behavior responses –judicial concern, unable to address
- 12) Limited residential spaces for indigent or voucher funded clients –social problems, unable to address, hoping to address with behavioral health grant voucher funds.

## **Part IV: Agency Plan**

### Proposed Plan

The FY22 proposed plan for Leavenworth County Community Corrections to increase the rate at which probationers successfully complete supervision will require this agency to adapt our technical approach and philosophies to break old habits. The proposed plan requires collaboration among staff, stakeholders, and service providers, as a multi-disciplinary team approach and relationships were not prioritized or embraced. Success will require this agency to begin utilizing strategies listed below to close the five gaps previously mentioned, and we will have to work together. It takes a village, reinforcement, and attention to fidelity of evidence-based programming. By stabilizing caseloads to a manageable size and increasing staff, it is this director's goal to personally make any and all attempts possible to reduce barriers that keep our program from being successful and impacting long-term behavior change of clients. With the help of the corrections advisory board and the KDOC program consultant this director will prioritize monitoring progress towards accomplishing agency goals and objectives.

### Gap 1: Non-compliance with standards and unclassified LSI-R assessments

Until almost the start of the fourth quarter of FY21, caseloads were extremely high and unmanageable which diminished the officer's ability to maintain compliance with standards or take time out of "firefighting" to complete lengthy assessment interviews. Fortunately, as of late March 2021, with the investment of local county funds, we have doubled AISP personnel. Since that time, we have also been able to proportionately distribute supervision cases among officers

which will allow for manageable workloads and reduce barriers to our success in addressing this concern.

The agency director believes this gap is the highest priority because unclassified LSI-R assessments as well as non-compliance with standards has been problematic not just for FY20 data collection purposes, but these failures on our part have historically have had a negative impact on how business was conducted. Compliance standards are put in place for good reason and completing (as well as updating) the risk needs assessment tool is crucial in providing officers with the framework they need to offer effective evidence-based case management and supervision. As mentioned in previous Comprehensive Plans, probationers were not being supervised adequately which had a poor impact on our outcomes as well as public safety.

This gap is not only being addressed in FY22 goals and objectives but processes have already been put in place in FY21 in efforts to increase agency compliance with standards, effectively supervise clients, adequately target risks, appropriately refer clients to services, and compile reliable data for the FY23 Comprehensive Plan. This is further detailed in the Goals and Objectives section.

#### Gap 2: Lack of utilization of EBP, EPICS, and Carey Guides Tools

As previously mentioned in the FY21 Comprehensive Plan, it is clear that evidence-based practices were not being prioritized and other tools such as EPICS and Carey Guides were not being utilized in past years. This director feels that evidence-based practices, policies, and approaches are the basic foundation to any successful supervision program. Addressing this gap will require the director, with the help of a KDOC Program Consultant, to look for coaching and training opportunities to reinforce these approaches and ensure these skills are being utilized in all interactions with probationers. This will also require an evaluation of current performance measures. Portions of the strategy to address this gap are further detailed in the Goals and Objectives section.

#### Gap 3: Lack of funding for client services, behavioral health/treatment interventions, etc.

In FY21, the previous director applied for behavioral grant funding for a program provider. However, the state denied this request due to previous attempts to provide programs being unsustainable. As that decision seems understandable to this director, we are requesting only an increase in voucher funds from the behavioral health grant in the total amount of \$6,000 for FY22 to address this gap and further assist in our agencies ability to invest in our populations' behavioral health, recovery, and improve their overall well-being.

Per LSI-R data 70% of all discharges were moderate to very high risk in the Financial sub-scale. Many of our clients are court ordered to treatment that they can't afford or even if they can afford to pay for their medication, counseling, etc. that often comes at a greater price, for example: going without food to pay for their antidepressants. These are decisions no American should have to make, let alone a probationer who may go to prison if they are unable to get the help they so clearly need.

#### Gap 4: Lack of behavioral intervention programs

Leavenworth County Community Corrections does not offer any in-house cognitive intervention programming. LCCC has been denied multiple times behavioral health grant funds to hire our own program provider. In the past, when programs have been provided, population of programs was inconsistent and groups were unsustainable. In FY22, our new initiative and strategy to address this gap will entail collaborating with Johnson County Community Corrections who provide an opportunity for our probationers to participate in their virtual cognitive programs. This partnership will provide us with a multitude of benefits with no cost to clients. Further details on the strategy to address this gap are listed in Goals and Objectives.

#### Gap 5: Lack of effective referrals

As indicated in Attachment G, this community has an abundance of programs and services which provide benefit to our probationers. Unfortunately, LCCC has not been utilizing programs and making effective referrals to treatment or services. This includes the failure to follow up and verifying statements that clients are making are accurate by requiring documentation of their progress, attendance, obtaining releases of information, etc. Strategies to increase the effective referrals from our agency are outlined in Goals and Objectives not once, but three times, in reference to Connections to Success referrals, Substance Abuse Treatment referrals, and referrals to the Johnson County Community Corrections virtual cognitive program.

#### Management and Organizational Capabilities

Please see **Attachments G, H, and I.**

#### Monitoring and Evaluation

All goals and objectives listed in this Comprehensive Plan will need for myself, with the help of our KDOC Program Consultant, to identify ongoing training and coaching opportunities to further staff understanding of evidence-based practices, increase buy-in and continued development. This agency shall submit reports evaluating progress towards reaching the stated goals and objectives on a quarterly basis to KDOC, the Community Corrections Advisory Board, and the Board of County Commissioners.

During the quarterly Community Corrections Advisory Board meetings, the LCCC director shall provide an opportunity for members to review data and progress towards accomplishing goals and objectives. At that time, the director will share information related to challenges, or request feedback related to potential modifications prior to submitting the quarterly report to KDOC.

In the case that a corrective action request be necessary, it will be reviewed by the director and placed on the agenda for the next advisory board meeting. If urgent, a request for an emergency meeting will be made. At that time, the advisory board will be informed of the nature of the corrective action request, why it is necessary, the implications, and of the plan for implementation. Follow up on progress will continually be reviewed per business as usual at the



next quarterly meeting and reported to KDOC, the Community Corrections Advisory Board, and the Board of County Commissioners.

### Goals and Objectives

**Goal 1:** Leavenworth County plans to meet the state goal of 75% successful completion of probationers from supervision within FY22. (Prior FY21 goal)

**Objective 1:** In FY22, improve community supervision outcomes by increasing standards of compliance with documentation, assessments, and case plans. In FY20, 16.7% of probationers were unclassified at discharge and never had a risk/needs assessment conducted over the course of their supervision term. (Prior FY21 goal)

- a. **What data will be measured?** Officer compliance with supervision will be monitored weekly as staff is required to print caseload reports and current status Chrono reports each Monday to identify incomplete assessments, upcoming re-assessments, outdated assessments, discharge dates, case plan activity, and previous contact timeframes. Unclassified LSI-R data will also be tracked.
- b. **Where will the data be located?** Caseload reports, LSI-R reports, and current status Chrono reports are all located in Athena.
- c. **How will the data be collected and reported out?** Officer performance and overall compliance with supervision standards will be reviewed each quarter by ISO II and agency director to identify patterns or concerns. The qualitative data will be reported to our assigned KDOC program consultant to assist with identifying needs for coaching, development, and continued training opportunities for each staff member. Quantitative data regarding the percent at which we have unclassified or outdated assessments, case plans, and office contacts will be assessed and reported quarterly to KDOC, the Community Corrections Advisory Board, the Board of County Commissioners, and shared with agency staff via the Quarterly Report document provided by the state.

**Objective 2:** At the end of FY22, less than 25% of all offenders discharged from supervision will be due to probation revocations.

- a. **What data will be measured?** Discharge information will be collected on an internal closure spreadsheet and compared to information found in the Court Case Sentencing Activity Report located in Athena.
- b. **Where will the data be located?** Data will be located in Athena as well as in our physical files, Full Court, and our internal closure spreadsheet.
- c. **How will the data be collected and reported out?** Data will be compiled in our internal closure spreadsheet each time a case is discharged and closed out by the agency director. The Court Case Sentencing Activity Report will be ran at the end

of each quarter. It will be assessed and reported to KDOC, the Community Corrections Advisory Board, the Board of County Commissioners, and shared with agency staff via the Quarterly Report document provided by the state.

**Goal 2:** Target risks related to the Education/Employment sub-scale of probationers considered moderate to very high risk within FY22. In FY20, 61% of revoked probationers were moderate to very high risk in this subscale, while contrarily 76% of successful probationers were very low to low risk in this subscale.

**Objective 1:** In FY22, increase the use of Carey Guide Tools to assist in case planning and address the Education/Employment domain of probationers who are ISL I and ISL II.

- a. **What data will be measured?** The data that will measure this objective will be ensuring case plans are completed and kept up to date with a strategy to address Education/Employment for ISL I and II clients who are moderate to very high risk in this domain. Additional data will include identifying that Carey Guide Tools are being utilized and that those assignments are used to reinforce intrinsic motivation related to becoming gainfully employed during office contacts by reviewing documentation each month.
- b. **Where will the data be located?** Physical data that case plans are being completed and Carey Guide Tools are being utilized will be located in client hard files. Documentation will be located in Chrono's, interventions, case plans, and will be able to be ran in the Caseload Report in Athena.
- c. **How will the data be collected and reported out?** The agency director and ISO II will collect this qualitative data by randomly auditing 10% of files for ISL I and ISL II probationers each month. It will then be compiled into an internal spreadsheet, then assessed and reported to KDOC, the Community Corrections Advisory Board, the Board of County Commissioners, and shared with agency staff via the Quarterly Report document provided by the state.

**Objective 2:** In FY22, make effective referrals to the Connections to Success Program for unemployed probationers.

- a. **What data will be measured?** The number of unemployed probationers who are referred to the Connections to Success Program in FY22 will be tracked and we will also evaluate the outcomes of those referrals, for ex: was the probationer successful, unsuccessful, etc. Based on documentation, we will also be able to measure if our referrals were followed up on by staff and at discharge, we will be able to identify if this effort helped increase employment within our population.
- b. **Where will the data be located?** Interventions, case plans, and Chrono's in Athena should all assist in being able to locate this data. We will also be tracking this data in our own internal spreadsheet.

- c. **How will the data be collected and reported out?** Hopefully, we will be able to run an interventions report in Athena. However, as we will be double tracking this data in our own spreadsheet, we will be able to evaluate the information quarterly and report it to KDOC, the Community Corrections Advisory Board, the Board of County Commissioners, and share with agency staff via the Quarterly Report document provided by the state.

**Goal 3:** In FY22, target successful reentry of probationers who are considered moderate or high risk.

**Objective 1:** In FY22, increase the certainty and swiftness of referrals being made to substance abuse treatment programs. In FY20, 25% of revocations were SB123 cases and 61% of all revocations were moderate to very high risk in the Alcohol/Drugs sub-scale.

- a. **What data will be measured?** Track the amount of time between sentencing and placement in substance abuse treatment programming of SB123 probationers and other probationers who are moderate to very high risk in the Alcohol/Drugs sub-scale. Track the amount of multi-disciplinary team and intervention verification contacts that are occurring to ensure ISOs are in regular contact with treatment providers. Ensure that a monthly progress report is received for each SB123 participant.
- b. **Where will the data be located?** Data will be located in physical files in the form of monthly progress reports, CPAs, and discharge summaries. Data will be located electronically in Athena in Chrono's, case plans, and interventions. An internal spreadsheet tracking the amount of time between sentencing and program placement will be located on the department share drive.
- c. **How will the data be collected and reported out?** In FY22, each time a new client is sentenced to Community Corrections with a SB123 case or they are considered moderate to very high risk in the Alcohol/Drugs sub-scale they will be entered onto our placement tracking spreadsheet, required to complete a release of information, and referred to complete a substance abuse assessment if they have not done so already. Each ISO will follow up and enter placement dates as their clients engage in the appropriate treatment modality. If necessary, Community Corrections will supplement the cost of residential treatment using voucher funds or client services funding (if available) to assist in obtaining advanced placement dates for those at highest risk. This spreadsheet information, along with Chrono reports, intervention reports, and case plans, will be compiled quarterly for the target population. It will be assessed and reported to KDOC, the Community Corrections Advisory Board, the Board of County Commissioners, and shared with agency staff via the Quarterly Report document provided by the state.

**Objective 2:** In FY22, make effective referrals for moderate to very high-risk probationers to participate in Johnson County Community Corrections virtual cognitive

programs to reduce anti-social attitudes and address thinking errors which interfere with probationer's ability to complete supervision successfully.

- a. **What data will be measured?** The number of probationers who are referred to JOCOCC virtual cognitive programs will be tracked and we will also track the outcomes of those referrals.
- b. **Where will the data be located?** Interventions, case plans, and Chrono's in Athena should all assist in being able to locate this data. We will also be tracking this data in our own internal spreadsheet.
- c. **How will the data be collected and reported out?** Hopefully, we will be able to run an interventions report in Athena. However, as we will be double tracking this data in our own spreadsheet, we will be able to evaluate the information quarterly and report it to KDOC, the Community Corrections Advisory Board, the Board of County Commissioners, and share with agency staff via the Quarterly Report document provided by the state.

### Evaluation

In FY22, the progress made towards the above objectives will be compiled, reviewed, and reported at the very least on a quarterly basis when reported to KDOC, the Community Corrections Advisory Board, and the Board of County Commissioners. The objectives will be evaluated by the director, with the help of the ISO II, internal spreadsheets for tracking, and the statewide offender database Athena. These quarterly reports will provide this agency with the information it needs to anticipate adjustments or troubleshoot barriers to success. Additionally, in the case that a goal or objective is not met, or where little progress is being seen, these reports will allow us to identify possible concerns, modifications, or additional areas which need focus to accomplish what this plan has proposed.

Finally, the data reported to KDOC will help inform this director, as well as the KDOC Program Consultant with the possible direction necessary to resolve issues, increase training, and areas in which need training or coaching to enhance performance of the Leavenworth County Community Corrections department. Compiling quarterly reports and year end data provided to KDOC may also assist this agency in seeking increased fiscal support in the FY23 Comprehensive Plan for additional behavior grant funding, and if the opportunity presents, it may also assist in seeking federal grant funding through SAMHSA.

## Attachments

Attachment A	Agency Identification Form
Attachment B.1	In-House CBI Program Information Form
Attachment B.2	CBI Program Outcomes FY2020 Form
Attachment C	Current and New Resources/Probationer Fees Form
Attachment D	Eligible Behavioral Health Positions and Services
Attachment E	Curriculum Review Form
Attachment F	Approved Curricula List
Attachment G	Collaborative Partnerships Form
Attachment H	Organizational Chart Form
Attachment I	Advisory/Governing Board Form
Attachment J	FY2022 Comprehensive Plan Signatory Approval Form

Attachment A  
Agency Identification Form

<b>Agency - Main Office</b>		
Name: Leavenworth County Community Corrections		
Address: 601 S. 3rd St, Suite 3095	City: Leavenworth	Zip Code: 66048
Telephone: 913-684-0775	Fax: 913-684-0764	Email: jvanhouten@leavenworthcounty.gov
Host County: Leavenworth County		
<b>Agency Director</b>		
Name: Jamie VanHouten	Title: Director	Telephone: 913-684-0768
Address (if different from agency):		Cell Phone: 913-617-2371
		Email: jvanhouten@leavenworthcounty.gov
<b>Agency - Satellite Offices (Please Attach Additional Sheets as Necessary to List All Offices)</b>		
S-1	S-2	S-3
Residential: <input type="checkbox"/> AISP: <input type="checkbox"/>	Residential: <input type="checkbox"/> AISP: <input type="checkbox"/>	Residential: <input type="checkbox"/> AISP: <input type="checkbox"/>
Address:	Address:	Address:
Phone:	Phone:	Phone:
Fax:	Fax:	Fax:
Number of Staff:	Number of Staff:	Number of Staff:
Grant Period: July 1, 2021 through June 30, 2022		
Projected Funding from Other Sources (all including county funds).		
Source: State Grant Funds	Amount: \$268,659.43	
Source: DUI Funds	Amount: \$30,584.07	
Source: Behavioral Health Funds	Amount: \$6,000.00	
Source: County General Funds	Amount: \$103,436.27	
Source: Juvenile Grant (JISP)	Amount: \$84,668.46	
Source:	Amount:	
Source:	Amount:	
Source:	Amount:	
Source:	Amount:	

Does your agency currently offer in-house group CBI programming? Yes  No

If yes, please complete the following for each group CBI program offered in-house. (Attach additional pages if necessary):

Program Name:	
Eligibility Requirements: (Referral/Participation Criteria)	
Program Composition: (Are groups open vs. closed, gender specific, risk level specific, etc.)	
Number of Groups: (# of groups running at any given time)	
Program Schedule: (Days, Nights, Weekends, etc.)	
Fidelity Measures: (observations, audits, facilitator coaching, etc.)	
Outcome Measures: (goals)	

Program Name:	
Eligibility Requirements: (Referral/Participation Criteria)	
Program Composition: (Are groups open vs. closed, gender specific, risk level specific, etc.)	
Number of Groups: (# of groups running at any given time)	
Program Schedule: (Days, Nights, Weekends, etc.)	
Fidelity Measures: (observations, audits, facilitator coaching, etc.)	
Outcome Measures: (goals)	

Program Name:	
Eligibility Requirements: (Referral/Participation Criteria)	
Program Composition: (Are groups open vs. closed, gender specific, risk level specific, etc.)	
Number of Groups: (# of groups running at any given time)	
Program Schedule: (Days, Nights, Weekends, etc.)	
Fidelity Measures: (observations, audits, facilitator coaching, etc.)	
Outcome Measures: (goals)	

Group CBI Program Outcomes – FY2020						
Program Name*	Provider**	Total Admissions	# Successful	# Unsuccessful	# Who Continue Participating	% Successful
N/A						

\*Please list the name of the cognitive behavioral curriculum.

\*\*Please list your agency name if the program is facilitated by staff within your agency or the name of the provider if you have contracted with an outside source.

HINTS: The # Successful + # Unsuccessful + # Who Continue Participating should = Total Admissions.  
The % Successful should be determined by dividing the # Successful by Total Admissions.



Services	Current Resources			New Resources			Comments
	If available in FY2021, enter YES	Does the agency assist with costs? Enter YES or NO	Does the agency have policy detailing the criteria to determine level of assistance? Enter YES or NO	If the agency is proposing as a new service in FY2022, enter YES	Will the agency assist with costs? Enter YES or NO	Has the agency created policy detailing the criteria to determine level of assistance? Enter YES or NO	
Batterer's Intervention Programing (BIP)	Yes	Yes	No				Client Services/Behavioral Health Voucher Funds
Child Care Assistance	No	No	No				
Clothing (work-related or other)	Yes	Yes	No				Client Services
Community Service Work	Yes	No	No				
DNA Cost	Yes	No	No				
Educational Services	Yes	Yes	No				Client Services
Employment Services	Yes	Yes	No				Client Services
Food	Yes	Yes	No				Client Services
Housing Assistance	Yes	Yes	No				Client Services

Services	Current Resources			New Resources			Comments
	If available in FY2021, enter YES	Does the agency assist with costs? Enter YES or NO	Does the agency have policy detailing the criteria to determine level of assistance? Enter YES or NO	If the agency is proposing as a new service in FY2022, enter YES	Will the agency assist with costs? Enter YES or NO	Has the agency created policy detailing the criteria to determine level of assistance? Enter YES or NO	
Medication	Yes	Yes	No				Client Services/Behavioral Health Voucher Funds
Mental Health Treatment	Yes	Yes	No				Client Services/Behavioral Health Voucher Funds
Mentoring	No	No	No				
Transportation Assistance	Yes	Yes	No				Client Services
Utilities (heat, electric, phone, water)	No	No	No				
Sex Offender Treatment	Yes	Yes	No				Client Services/Behavioral Health Voucher Funds
Substance Abuse Treatment	Yes	Yes	No				Client Services/Behavioral Health Voucher Funds
Anger Management	Yes	Yes	No				Client Services/Behavioral Health Voucher Funds
Parenting Classes	Yes	No	No				

Fee Type	Current Fees					Comments  Include identification of contracting agencies, if applicable.
	If assessed in FY2021, Enter Yes	Amount Assessed	Frequency with which the fee is assessed	Does agency waive fee for indigent offenders? Enter YES or NO	Does agency have policy detailing amount, frequency and if applicable, the criteria and process for waiving fees? Enter YES or NO	
Agency Supervision Fee	Yes	\$250 per/yr.	Yearly	Yes	No	N/A
Courtesy Transfer Fee	Yes	\$100	Yearly	Yes	No	N/A
Drug Screens	Yes	Included in Sup. fee	Yearly	Yes	No	N/A
Drug Confirmation Tests	No					
Electronic Monitoring	No					

Fee Type	New Fees Proposed for FY2022					Comments  Include identification of contracting agencies, if applicable.
	If planning to assess in FY2022, enter YES	Amount Assessed	Frequency with which the fee is assessed	Does agency waive fee for indigent offenders? Enter YES or NO	Does agency have policy detailing amount, frequency and if applicable, the criteria and process for waiving fees? Enter YES or NO	
Agency Supervision Fee	Yes	\$120 per/yr.	Yearly	Yes	No	N/A
Courtesy Transfer Fee	Yes	\$0	Yearly	Yes	No	N/A
Drug Screens	No	Included in Sup. fee	Yearly	Yes	No	N/A
Drug Confirmation Tests	No					
Electronic Monitoring	No					

## Eligible Behavioral Health Positions and Services

1. The funds can be used to develop/support in-house cognitive behavioral programs. This would include:

**Program Provider**                      **\$55,000**

*A full-time position employed by the CC Agency*

*This person will facilitate SAP and/or Cognitive Behavioral Programs.*

Substance Abuse Program (SAP): as the name of the curriculum suggests, this intervention relies on a cognitive behavioral approach to teach offenders strategies for avoiding substance misuse. This curriculum was developed by University of Cincinnati. KDOC will provide training to Program Providers so that this curriculum can be delivered in CC agencies.

Cognitive Behavioral Program: any program that has been approved by KDOC can be provided by the Program Provider. If you want to use a curriculum that is not on the approved list, please contact the KDOC Community Corrections Director.

**\*\*** It is recommended and best practice for SAP groups to have a co-facilitator – if staff need training to co-facilitate these groups, you may include training and travel expenses for this within your application.

**Program Provider**                      **\$55,000**

*This person will facilitate and/or oversee Batterer's Intervention Programs (BIP) for moderate to high-risk offenders*

*This position may be employed by:*

*A community provider (via contract) or the CC agency*

**\*\*** Before providing services, the CC agency or the community provider must obtain certification from the Kansas Attorney General's Office. For questions regarding the certification process or for assistance in developing an in-house program, please contact the Office of Attorney General Derek Schmidt, Victim Services Division at 1-800-828-9745 or click [here](#).

**\*\*** It is recommended and best practice for BIP groups to have a co-facilitator – if staff need training to co-facilitate these groups, you may include training and travel expenses for this within your application.

**\*\*** If you do not contract with a community provider or develop an in-house BIP program, you are encouraged to include a request for voucher funds to assist offenders in obtaining assessments and services within your jurisdiction.

2. The funds can be used for resources that help connect offenders to the recovery-oriented systems of care around the state related to behavioral health. This would include:

**Peer Support Specialist            \$20,000**

*A part-time position employed (via contract) by:*

*Community Mental Health Center (CMHC)  
Consumer Run Organization  
Mental Health Association*

*This position requires a self-disclosed individual who is in recovery from mental illness. They would provide mentoring-type support, recovery tools including developing recovery plans, and moving from a model of just participating or completing treatment to a recovery model. With their personal experience, they can assist the offender in navigating the mental health system and connect them support systems in the community.*

Contact your local agencies/providers to determine if they have a peer support position/unit/program & if there is an opportunity to partner with them by funding a position that would serve your offenders.

There is a 6-day certification training which is available through the Kansas Department of Aging and Disability Services (KDADS) for self-disclosed persons in recovery from mental illness, who can be trained to serve in this role.

**Recovery Coach / Peer Mentor            \$20,000**

*A part-time position employed (via contract) by:*

*Regional Alcohol and Drug Assessment Center (RADAC)  
KDADS Licensed Substance Abuse Providers*

*This position requires a self-disclosed individual who is in recovery from substance addiction/abuse. They would provide mentoring-type support, recovery tools including developing recovery plans, and moving from a model of just completing treatment to a recovery model. With their personal experience, they can assist the offender in navigating the substance abuse system and connect them support systems in the community.*

Contact your local RADAC and/or treatment provider to determine if they use Recovery Coaches and if there is an opportunity to partner with them by funding a position that would serve your offenders.

There is a 2-day certification training which is available through KDADS for self-disclosed persons in recovery from addiction/abuse, who can be trained and work out of a RADAC or treatment provider's office.

**Recovery Specialist                      \$50,000**

*A full-time position employed by (via contract) by:*

*Community Mental Health Center (CMHC)  
Consumer Run Organization  
Mental Health Association  
Regional Alcohol and Drug Assessment Center (RADAC)  
KDADS Licensed Substance Abuse Providers*

*This position could provide the type of services that the Peer Support Specialist or Recovery Coach (Peer Mentor) would provide but would not have to self-disclose being in recovery. They could still enhance available behavioral health services with mentoring-type support, recovery tools including developing recovery plans, and moving from a model of just completing treatment to a recovery model. This position could also develop aftercare/maintenance/peer support groups to enhance the effectiveness of treatment and recovery through these groups that would reinforce and practice skills and continue to strengthen and help carry out recovery plans.*

KDOC is working with KDADS to develop a version of the training that is targeted to people not in recovery but who could use recovery skills working with offenders related to behavioral health issues.

**Care Coordinator                      \$50,000**

*A full-time position employed (via contract) by:*

*Community Mental Health Center (CMHC)  
Regional Alcohol and Drug Assessment Center (RADAC)*

*This position would work with the ISOs to connect offenders to the necessary behavioral health services. They would help “fill the gaps” in the current system, such as: provide additional case management and care coordination to enhance the effectiveness of services, keep offenders connected to treatment/services, convene multi-discipline teams to staff cases, etc. This position could also develop aftercare/maintenance/peer support groups to enhance the effectiveness of treatment and recovery through these groups that would reinforce and practice skills and continue to strengthen and help carry out recovery plans.*

- 3.** The funds can also be used to close gaps or cover costs related to behavioral health services/interventions. This would include:

**Voucher Funds                      no cap/limit**

These funds can only be used for things related to behavioral health, such as:

Assessment fees (e.g. mental health, BIP, SOTP, etc.)  
Medication and/or Medication Assistance  
Group/Treatment co-pays (e.g. BIP, SOTP, Anger Management, etc.)  
Transitional Housing

**\*\*** You will need to explain how you determined the amount requested & specifically what things you would use the funds to pay for.

**\*\*** Funds may not be used for non-behavioral health purposes such as gas cards, transportation, food, UA supplies, non-transitional housing, etc.

4. The funds can be used for initial office set-up for new positions (if proposing a new position for FY2021)

The allowable amounts are below:

Desk	\$ 780.00
Chair	\$ 432.00
Desktop Computer (CPU)	\$ 800.00
Laptop Computer (Ultralight)	\$1300.00
Monitor (22" flat panel)	\$ 165.00

**Additional Resources:**

Click [here](#) to locate information about the Recovery Oriented Systems of Care.

Click [here](#) to locate information about and a list of Consumer Run Organizations (CROs).

**NAME OF CURRICULUM:** N/A

**If the curriculum being submitted for review is cognitive-behavioral programming which is to be delivered to clients, please complete all questions. If the curriculum is for staff training/skill development, skip to question 3.**

**A copy of the curriculum must be submitted with this review form.**

1. How does the curriculum assist adult probationers in developing and using internal controls to address dynamic risk and need areas so that the probationer is less likely to engage in criminal behavior?
  
2. Select the LSI-R<sup>®</sup> domains being targeted by delivering this training to staff in risk reduction and intervention.

<input type="checkbox"/>	Criminal History	<input type="checkbox"/>	Education / Employment
<input type="checkbox"/>	Emotional / Personal	<input type="checkbox"/>	Attitudes / Orientation
<input type="checkbox"/>	Financial	<input type="checkbox"/>	Family / Marital
<input type="checkbox"/>	Accommodation	<input type="checkbox"/>	Leisure / Recreation
<input type="checkbox"/>	Companions	<input type="checkbox"/>	Alcohol / Drug
  
3. What research led the applicant to implement this training/CBI program as a component of their Comprehensive Plan?
  
4. How will the applicant measure the impact of the training/CBI program on the agency and/or adult probationers?
  
5. How will this training/CBI program initiative be utilized within the Comprehensive Plan?
  
6. Is this curriculum appropriate for correctional personnel to deliver? Please include a discussion of appropriateness for use with probationers, trainer credentials, and duties that this training will allow officers to perform.

<p align="center"><b>For KDOC Use Only</b></p> <p>Date Reviewed: _____</p> <p>Approved/Denied: _____</p> <p>Reviewer: _____</p>
---------------------------------------------------------------------------------------------------------------------------------



**Staff Curriculum**

**The Capabilities Awareness Profile (CAP);** Prairie View, Inc.

**Clinical Guidelines for Implementing Relapse Prevention Therapy;** G. Alan Marlatt, PhD., George A. Parks, PhD., and Katie Witkiewitz, PhC., Addictive Behaviors Research Center, Department of Psychology, University of Washington, Seattle, WA.

**Eight Stages of Learning Motivational Interviewing;** William R. Miller, PhD. and Theresa Moyers, PhD.

**Evidence-Based Practices in Corrections and Motivational Interviewing;** The Carey Group

**Client Curriculum**

**The Change Companies Series;** The Change Companies

Courage to Change: enabling a risk, need, and responsivity program approach

Breaking the Cycle: a curriculum that targets addiction and criminogenic factors

Getting it Right: a curriculum that targets re-entry population needs

Changing Offender Behavior: a structured cognitive-behavioral curriculum

Corrective Action: a modular series that addresses criminal justice needs

Life Skills Series: a modular series that addresses behavioral and mental health

**Cognitive Behavioral Interventions Core Curriculum;** University of Cincinnati Corrections Institute

**Cognitive Behavioral Interventions – Substance Abuse (SAP);** University of Cincinnati Corrections Institute

**Creating a Process of Change for Men Who Batter:** The Duluth Curriculum

**Cross Roads;** National Curriculum & Training Institute, Inc. (NCTI)

**Decision Points;** Jack Bush, Julianna Taymans, Steve Swisher, and Charles Robinson

**Family Peace Initiative;** Halley Counseling Services, P.A.

**Financial Peace University;** Dave Ramsey

**Introduction to Cognitive Behavioral Interventions (Motivational Engagement);** University of Cincinnati Corrections Institute

**Moral Reconciliation Therapy (MRT);** Gregory Little, Ed.D. and Kenneth Robinson, Ed.D.

**Moving On;** Marilyn Van Dielen, Ph.D. for Orbis Partner Inc.

**The Parent Project;** Ralph “Bud” Fry and Roger Morgan, Psy.D.

**Quenching the Father Thirst: Developing a Dad;** National Center for Fathering

**Thinking for a Change;** National Institute of Corrections

**TruThought;** Truthought™, LLC

**Seeking Safety;** Treatment Innovations, LLC.

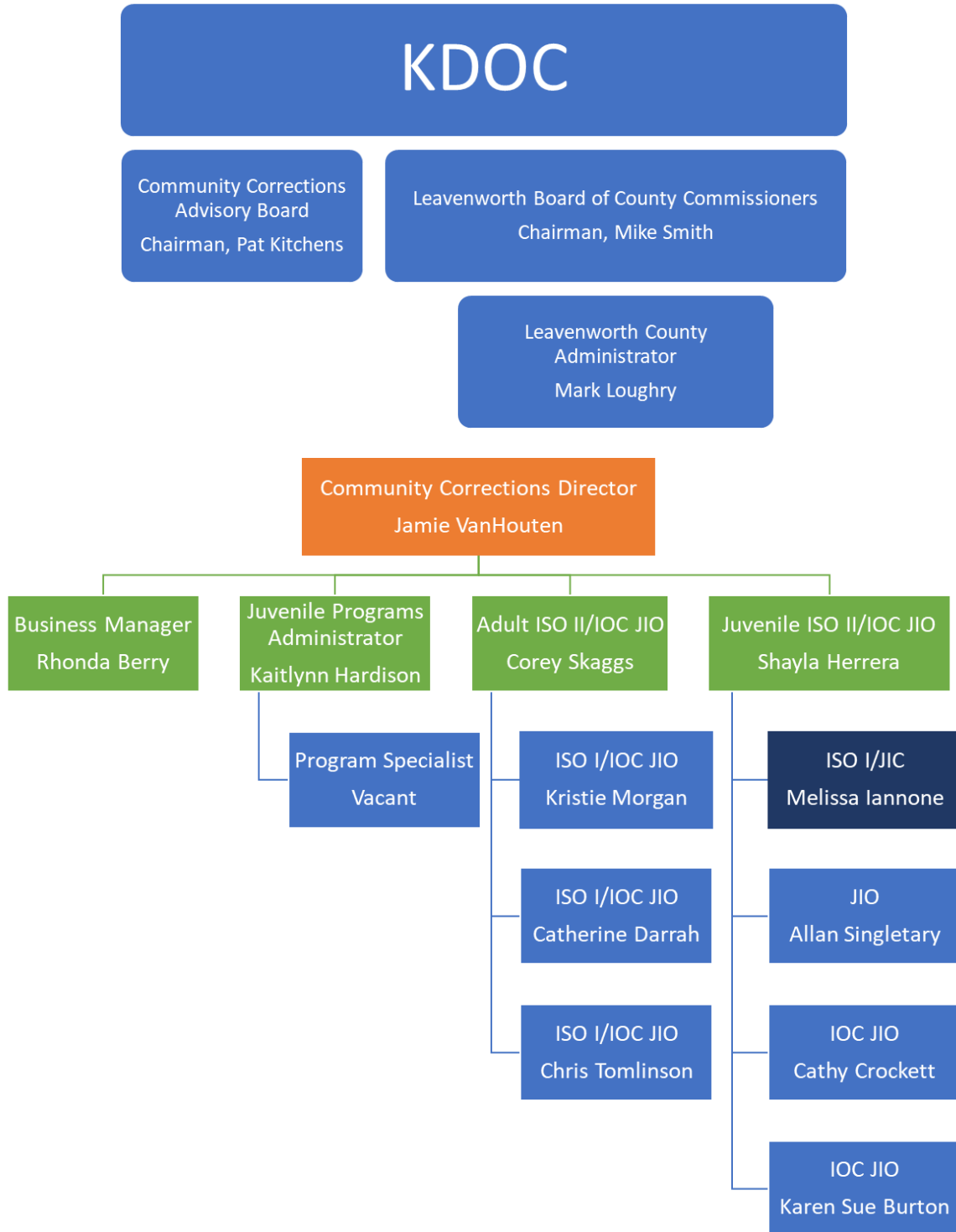
**Strengthening Families Programs;** Strengthening Families

<b>Collaborative Partnerships</b>		
<b>Agency Partner</b>	<b>Describe Nature of Partnership</b>	<b>Describe Benefit to Agency (In Cost or Efficiency Achieved) (If there is no benefit to the agency in this context, indicate N/A.)</b>
Leavenworth County	Host County	Personnel funding \$103,436.27; HR/payroll; IT; maintenance
County Administrator	Administrative Support	Provide oversight and support to director, staff, guidance
Leavenworth Board of County Commissioners	Administrative Support	Provide oversight to overall Community Corrections Operations
Johnson County Community Corrections	Virtual Cognitive Behavior Interventions	\$55,000 FTE program provider salary, meeting fidelity, consistency
KDOC- Lansing Parole Office	Supervision/Monitoring	Collateral information sharing regarding dual supervision clients
Federal Probation & Parole	Supervision/Monitoring	Collateral information sharing regarding dual supervision clients
Leavenworth Municipal Probation	Supervision/Monitoring	Collateral information sharing regarding dual supervision clients
Leavenworth County Court Services	Supervision/Monitoring	Collateral information sharing regarding dual supervision clients
Leavenworth Municipal Court	Supervision/Monitoring	Share case results, hearing outcomes, fines, and other reports
Lansing Municipal Court	Supervision/Monitoring	Share case results, hearing outcomes, fines, and other reports
Tonganoxie Municipal Court	Supervision/Monitoring	Share case results, hearing outcomes, fines, and other reports
Basehor Municipal Court	Supervision/Monitoring	Share case results, hearing outcomes, fines, and other reports
Leavenworth Police Department	Supervision/Monitoring	Record/KSAR sharing, absconder apprehension, collaboration
Lansing Police Department	Supervision/Monitoring	Record/KSAR sharing, absconder apprehension, collaboration
Tonganoxie Police Department	Supervision/Monitoring	Record/KSAR sharing, absconder apprehension, collaboration
Basehor Police Department	Supervision/Monitoring	Record/KSAR sharing, absconder apprehension, collaboration
Leavenworth County Sheriff's Department	Supervision/Monitoring	Record sharing, absconder apprehension, warrant checks, security
Leavenworth County Jail	Supervision/Monitoring	Record sharing, detainment, collaboration
Leavenworth County Attorney's Office	Supervision/Monitoring	Case staffing, status updates, public safety concerns, record sharing
Greenfeather Monitoring	Supervision/Monitoring	We don't have to buy our own electronic monitor bracelets
Leavenworth County District Court	Court Administration	Record sharing, filing documents, scheduling
TRIO	Education/Employment Programming	Provide programs to probationers as we do not offer OWDS, \$55K FTE
Connections to Success	Employment Programming	Provide programs to probationers as we do not offer OWDS, \$55K FTE
Vocational Rehabilitation (VocRehab)	Employment Placement for clients with barriers	Provide programs to probationers as we do not offer OWDS, \$55K FTE
Workforce Development Center	Employment Placement/Resume Program	Provide programs to probationers as we do not offer OWDS, \$55K FTE
Interfaith Shelter of Hope	Temporary Housing	Provide homeless shelter for free, no costs to our agency
Leavenworth County Health Department	Medical/Healthcare Support	Assist agency in reducing responsivity issues through programs
St. Vincent's Clinic	Medical/Healthcare Support	Assist agency in reducing responsivity issues by providing free clinic
Community Meals	Food Assistance	Assist agency in reducing responsivity issues, less of our funds spent
Catholic Charities	Financial Assistance and Support	Assist agency in reducing responsivity issues, less of our funds spent
Cornerstones of Care	Child Protection and Support/Drug Testing	Contract UAs from our office, reimbursement funds
Department for Children and Family Services	Child Protection and Support/Drug Testing	Contract UAs from our office, reimbursement funds

Attachment G  
Collaborative Partnerships Form

Minds Matter	Support for clients with Traumatic Brain Injuries	Assist agency in reducing responsivity issues, transportation
The Guidance Center	Mental Health & Addiction Services	Voucher funded and SB123 funded treatment, record sharing
Mirror Inc.	Addiction Services	Provides substance abuse evaluations on site with quick turnaround, faster/effective referrals, transportation so officers are not off site saving ISOs time, travel, and fuel, & we use MDT approach
Heartland RADAC	Addiction Services	Substance Abuse Evaluations, assist with DUI supervision, trainings
First Step at Lakeview- DCCCA	Addiction Services	Gender responsive voucher funded inpatient, less CC BHG funds spent
Valeo Behavioral Health Care	Addiction Services	Voucher funded inpatient treatment, less CC BHG funds
VA Domicile Program	Addiction Services	VA funded inpatient treatment for veterans, less CC BHG funds spent
Sunflower Treatment	Treatment Services	Provide anger management & BIP programs, \$55,000 Salary

## ORGANIZATIONAL CHART



Instructions: Provide all the requested information for each advisory/governing board member who will serve during the fiscal year. In the "Ethnicity" column, enter the most accurate, e.g., American Indian or Alaskan Native (I), Asian or Pacific Islander (A), Black (B), Hispanic (H), White (W).

Agency: Leavenworth County Community Corrections

Date completed: 4/15/2021

Is this a joint board with the Juvenile Corrections Advisory Board? Yes  No

Chairperson Appointed by	Representing	Name and Job Title	Address	E-mail & Phone	M/F	Ethnicity	Race	Most Recent Appointed Date	Expiration Date
City of LV	Chief of Police	Pat Kitchens	601 S. 3rd Street Leavenworth, KS 66048	pkitchens@firstcity.org	M	W	W	Statute	Does not expire
		Chief of Police		913-651-2260					
Members Appointed by	Representing	Name and Job Title	Address	E-mail & Phone	M/F	Ethnicity	Race	Most Recent Appointed Date	Expiration Date
Statute	County Attorney	Todd Thompson	601 S. 3 <sup>rd</sup> Street LV., KS 66048	tthompson@leavenworthcounty.gov	M	W	W	Statute	Does not expire
		County Attorney		913-684-0400					
Statute	Sheriff	Jim Sherley	601 S. 3 <sup>rd</sup> Street LV., KS 66048	jsherley@leavenworthcounty.gov	M	W	W	Statute	Does not expire
		Undersheriff		913-682-5724					
Administrative Judge	Judicial Division	Gerald Kuckelman	601 S. 3 <sup>rd</sup> Street LV., KS 66048	gkuckelman@leavenworthcounty.gov	M	W	W	Statute	Does not expire
		District Judge		913-684-0407					
Administrative Judge	Judicial Division	Tom Weishaar	601 S. 3 <sup>rd</sup> Street LV., KS 66048	tweishaar@leavenworthcounty.gov	M	W	W	Statute	4/7/22
		Chief CSO		913-684-0754					
BOCC	Community	Vickie Kaaz	300 Walnut LV., KS 66048	vkaaz@leavenworthcounty.gov	F	W	W		
		County Commissioner		913-684-0417					
BOCC	Community	Rev. Marcia Jackson	679 Michigan LV., KS 66048	Marcia.Jackson@dcf.ks.gov	F	B	B	10/16/19	10/16/21
		DCFS		913-680-2274					
BOCC	Community	Vernon Fields	15424 Pin Oak Dr Basehor, KS 66007	VF1vernon@gmail.com	M	B	B	4/3/21	4/3/23
		Retired		913-724-1096					

<b>Members Appointed by</b>	<b>Representing</b>	<b>Name and Job Title</b>	<b>Address</b>	<b>E-mail &amp; Phone</b>	<b>M/F</b>	<b>Ethnicity</b>	<b>Race</b>	<b>Most Recent Appointed Date</b>	<b>Expiration Date</b>
BOCC	Community	Kristine Thomas	26825 Tonganoxie Dr. LV., KS 66048	kristhomas@gmail.com	F	W	W	4/3/21	4/3/23
		Retired		913-683-1457					
BOCC	Community	Gene Kirby	1500 N 8th St. Lansing, KS 66043	gkirby@kc.rr.com	M	W	W	4/3/19	4/3/21
		Site Manager		913-775-1938					
BOCC	Education	Dr. Roger Bonner	4100 S. 4th St. Trafficway LV., KS 66048	Roger.Bonner@stmary.edu	M	W	W	4/3/21	4/3/23
		Professor		913-758-6154/913-704-8459					
City of LV	Community	Jonathan Pheral	932 Park Avenue LV., KS 66048	jonpheral@icloud.com	M	W	W	11/24/20	11/24/2022
		Sr. Corrections Officer/BOP		913-683-0579					

**Agency Name:** Leavenworth County Community Corrections

**Agency Director:** Jamie VanHouten

My signature certifies that I did assist in the development, completion and review of the agency's Comprehensive Plan, Budget Summary and Budget Narrative attached hereto. I further certify that:

1. The plan, including budget documents and other attachments, complies with the written directions sent to me by the Kansas Department of Corrections (KDOC).
2. The plan, including budget documents and other attachments, complies with applicable Kansas Statutes (KSA), Kansas Administrative Regulations (KAR), KDOC Community Corrections Standards and KDOC Financial Rules and Guidelines.
3. The agency is willing to actively plan for implementing the consistent set of statewide policies to help guide the supervision and revocation process of probationers on Community Corrections Supervision.
4. The agency will provide timely, complete and accurate data to the KDOC regarding agency operations and outcomes to include any reports required per Kansas Statutes (KSA), Kansas Administrative Regulations (KAR), KDOC Standards and KDOC Financial Rules and Guidelines or special requests from the KDOC.

Furthermore, my signature certifies that acceptance of state grant funds awarded by the KDOC for the grant period July 1, 2021 through June 30, 2022 indicates that as the "Grantee" I acknowledge and agree to comply with all the conditions outlined below:

1. Utilize grant funds for the development, implementation, operation and improvement of community correctional services pursuant to K.S.A. 75-5291 through 75-52,113 and amendments thereto, as submitted in the attached comprehensive plan funding application.
2. Assume the authority and responsibility of funds received through KDOC and ensure compliance with all applicable Federal and State laws, Regulations and KDOC Financial Rules, Guidelines and Reporting Instructions. Any and all costs associated with non-compliance under this section shall be the responsibility of the Host County.
3. Acknowledge that the use of state grants funds is prohibited for out-of-state travel and training. Any and all costs associated with non-compliance under this section shall be the responsibility of the Host County.
4. Acknowledge that if, in the judgment of the Secretary of the Department of Corrections, sufficient funds are not appropriated to fully continue the terms of this agreement, KDOC may reduce the amount of the grant award.
5. Comply with KDOC Community Corrections standards, policies and procedures.
6. Follow all applicable state and federal laws related to confidentiality of client information. This provision is not intended to hinder the sharing of information where necessary to effect delivery of services when undertaken in compliance with applicable laws.
7. Neither assume nor accept any liability for the actions or failures to act, either professionally or otherwise, of KDOC, its employees and/or its contractual agents.

8. Not consider employees or agents of the Grantee as employees or agents of KDOC. Grantee accepts full responsibility for payment of unemployment insurance, worker's compensation and social security, as well as all income tax deductions and any other taxes or payroll deductions required by law for its employees or agents in work authorized by the comprehensive plan.
9. Submit problems or issues regarding the terms of this grant in writing to the KDOC Deputy Secretary of Community and Field Services for final review and resolution.
10. If any provision of this grant violates any statute or rule of law of the State of Kansas, it is considered modified to conform to that statute or rule of law.

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Agency Director

Date

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Advisory Board Chairperson

Date

Address: 601. S 3<sup>rd</sup> Street, Leavenworth, KS 66048

Phone: 913-651-2260 Fax: 913-680-1331 Email: pkitchens@firstcity.org

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Board of County Commissioners Chairperson (Host County Only)

Date

Address: 300 Walnut, Leavenworth, KS 66048

Phone: 913-684-0417 Fax: 913-684-0410 Email: msmith@leavenworthcounty.gov

County: Leavenworth

**Multi-county agencies** shall obtain the signature of the County Commission Chairperson of EACH county, unless either of the following is true:

- ✓ The counties have entered into an **Inter-local Agreement** that specifically states that the host county commission chairperson can sign for all counties. If so, only the signature of the host county commission chairperson is necessary.
- ✓ The counties have entered into an Inter-local Agreement that bestows the counties' governing authority onto the community corrections advisory board. If so, no county commission chairperson signature is required.

**Please use the following page if additional County Commission Chairperson signatures are required for your agency**



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**FUNDING CONSIDERATIONS**

	<u>Actual on</u> 12/31/19	<u>Actual on</u> 12/31/20	<u>Difference</u>	<u>Comments/Explanation of Changes</u>
<b>A. Staffing Levels</b>				
<b>INSTRUCTIONS</b>	<b>FTE</b>	<b>FTE</b>		
<b>AGENCY</b>				
Intensive Supervision officers	\$ 2.00	2.00		
Senior Case managers				
XXXXXX				
XXXXXX				
<b>Total</b>	<u>2.00</u>	<u>2.00</u>	<u>-</u>	
<b>RESIDENTIAL</b>				
Residential Case Managers				
Correctional Advisors				
Senior Case Managers				
XXXXXX				
XXXXXX				
<b>Total</b>	<u>-</u>	<u>-</u>	<u>-</u>	

**FUNDING CONSIDERATIONS**

	<u>FY2020</u>	<u>FY2020</u>	<u>FY2020</u>	<u>FY2021</u>	
	<u>Budgeted</u>	<u>Actual</u>	<u>Difference</u>	<u>Budgeted</u>	<u>Comments/Explanation of Changes</u>

**B. Travel Costs**

**AGENCY**

Vehicle Maintenance	700.00	62.90	637.10	400.00	Had budgeted for new tires but planned to purchase a new vehicle.
Fuels	450.00	156.30	293.70	400.00	COVID19 affected our ability to go on field visits or training.
Meals	400.00	-	400.00	200.00	Same as above - COVID19 restrictions
XXXXX	-	-	-	-	
Total	<u>1,550.00</u>	<u>219.20</u>	<u>1,330.80</u>	<u>1,000.00</u>	

**RESIDENTIAL**

Vehicle Maintenance	-	-	-	-	
Fuels	-	-	-	-	
Meals	-	-	-	-	
XXXXX	-	-	-	-	
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	

**Total Miles Driven**

**AGENCY**

Total Miles Driven in FY2020	1,773				COVID19 restricted use of vehicle.
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**RESIDENTIAL**

Total Miles Driven in FY2020	-				
------------------------------	---	--	--	--	--

**FUNDING CONSIDERATIONS**

	<u>FY2020</u> <u>Budgeted</u>	<u>FY2020</u> <u>Actual</u> <u>Expended</u>	<u>FY2020</u> <u>Difference</u>	<u>FY2021</u> <u>Budgeted</u>	<u>Comments/Explanation of Changes</u>
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**C. Vacancy Savings**

**INSTRUCTIONS**

**AGENCY**

Salary	\$ 143,770.12	\$ 137,453.89	\$ 6,316.23	\$ 145,922.40	
Benefits	57,598.35	63,881.75	(6,283.40)	54,194.30	
Total	201,368.47	201,335.64	32.83	200,116.70	

The County allocated a larger COLA increase than we had budgeted for.

**RESIDENTIAL**

Salary				-	
Benefits	-	-	-	-	
Total	-	-	-	-	

**D. Shrinkage**

**INSTRUCTIONS**

**AGENCY**


Shrinkage %	0.02%
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**RESIDENTIAL**

Shrinkage %	#DIV/0!
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**FUNDING CONSIDERATIONS**

	<u>Number of Staff</u> <u>on 7/1/2019</u>	<u>Number of Staff</u> <u>on 6/30/2020</u>	<u>Number of</u> <u>Staff</u> <u>Terminations</u> <u>in FY2020</u>	<u>Turnover</u> <u>Rate</u>	<u>Comments/Explanation of Changes</u>
<b>E. Turnover Rate</b>					
<b>INSTRUCTIONS</b>					
<b>AGENCY</b>	4.00	4.00	-	0%	
<b>RESIDENTIAL</b>				#DIV/0!	

	<b>STATE OF KANSAS DEPARTEMT OF CORRECTIONS, JUVENILE SERVICEIS DIVISION</b>	
	<b>1. Juvenile Justice Comprehensive Plan Grant Application FY22</b>	<b>2. Issuance Date: January 22, 2021</b>
	<b>3. Originating Office: Kansas Department of Corrections, Juvenile Services Division</b>	
	<b>4. Award: Juvenile Justice Comprehensive Plan Grant Funding</b>	

**TO:** Kansas Administrative Counties who are responsible for implementing their judicial district’s comprehensive plan for the development, implementation, operation and improvement of juvenile community correctional services.

**SUBJECT:** Availability of Juvenile Justice Comprehensive Plan Grant funds distributed by the Kansas Department of Corrections, Juvenile Services Division (herein referred to as the “KDOC-JS”). Under the Grant Program, Administrative Counties are eligible for funds and community-based providers are eligible to apply for funds through the Administrative County Board of County Commissioners (BOCC).

**LEGAL REFERENCE:** Pursuant to [K.S.A. 75-7038 through 75-7053](#), the KDOC-JS may make grants available to counties or groups of counties who have submitted a comprehensive plan approved by the Secretary.

**PURPOSES:** The purpose of this grant application is to (1) set forth the requirements for recipients of funding, for aid to local units of government, representing fiscal year 2022, and (2) provide guidance and instructions for the preparation and submission of the application.

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# Part I. Juvenile Justice Comprehensive Plan Grant

## A. OVERVIEW

The purpose of this Grant is to act as a pathway to strengthen the collaborative efforts of local and state governments, and all branches of government, toward achieving the reform goals originally enacted by the Juvenile Justice Reform Act of 1997 and as amended by Senate Bill 367 by the 2016 Kansas Legislature. Those goals are established by [K.S.A. 38-2301](#) as:

“The primary goals of the juvenile justice code are to promote public safety, hold juvenile offenders accountable for their behavior and improve their ability to live more productively and responsibly in the community. To accomplish these goals, juvenile justice policies developed pursuant to the revised Kansas juvenile justice code shall be designed to: (a) Protect public safety; (b) recognize that the ultimate solutions to juvenile crime lie in the strengthening of families and educational institutions, the involvement of the community and the implementation of effective prevention and early intervention programs; (c) be community based to the greatest extent possible; (d) be family centered when appropriate; (e) facilitate efficient and effective cooperation, coordination and collaboration among agencies of the local, state and federal government; (f) be outcome based, allowing for the effective and accurate assessment of program performance; (g) be cost-effectively implemented and administered to utilize resources wisely; (h) encourage the recruitment and retention of well-qualified, highly trained professionals to staff all components of the system; (i) appropriately reflect community norms and public priorities; and (j) encourage public and private partnerships to address community risk factors.”

Operational across Kansas since 1999, reforms established that the Secretary of Corrections may make grants to counties for the development, implementation, operation and improvement of juvenile community correctional services. Further, the Act called for the designation of an entity responsible for juvenile justice field services not delivered by court services officers in the district and for the provision of juvenile intake and assessment services. Reforms are to be administered by the Department of Corrections and implemented and operated by local Boards of County Commissioners.

The Juvenile Justice Comprehensive Plan Grant (herein referred to as the “Grant Program”) application constitutes the Administrative County’s, for a single county or group of cooperating counties, local comprehensive plan and budget request.

## B. AVAILABLE FUNDS AND ELIGIBLE APPLICANTS

Juvenile Justice Comprehensive Plan Grant funding will be awarded to the Administrative County, to be allocated through the Board of County Commissioners to community-based programs. Funds through this application are to be used to develop, expand or enhance direct services provided through juvenile justice programs, to include but not limited to: Prevention, Immediate Intervention Programs, Juvenile Intake and Assessment Services, Court Services, Juvenile Intensive Supervision Probation and Case Management programs. Planning allocations



are being distributed today, along with this application, to Administrative Contacts, Boards of County Commissioners and Juvenile Corrections Advisory Board (JCAB) Chairpersons providing notice as to the amount of funds available from this funding source.

In FY21, the **Juvenile Corrections Advisory Board Funding Allocation** became a new source of funding. Agencies and organizations have the opportunity to apply for funding through their local JCAB. These funds are provided through the Evidence-based Programs Fund, established in 2016 through Senate Bill 367. All services funded through this allocation must be the criteria established by the Kansas legislature. Additional information is provided in section I of this application.

## C. DEFINITIONS

**Case Management:** A program directed at the adjudicated juvenile offender population disposed to a period of supervision per [K.S.A. 38-2361\(a\)\(10\) or \(a\)\(12\)](#), through an entity other than court services which meets the requirements of applicable Community Supervision Standards published by the Secretary.

**Contracted Services or Services:** Resources, interventions, and other assistance provided to the participants in Juvenile Intake, Immediate Intervention, Court Services, Intensive Supervision, or Case Management programs. Examples include but are not limited to: cognitive behavior interventions, substance use and mental health evaluations, academic or vocational supports, transportation or housing assistance, client incentives, and other services intended to improve juvenile offender behavior and support them and their families in the home and community. If funding from the Grant Program are utilized for contracted services or services, a contract must exist between the parties, and the cost be budgeted as part of this application. No Sub Grantee Program Summary should be included as part of the County application.

**Court Services:** A program of the District Court for the supervision of juvenile offenders as defined at [K.S.A. 20-301 through 20-384](#).

**Immediate Intervention Program:** A program directed to youth alleged to have committed a juvenile offense established pursuant to [K.S.A. 38-2346](#) by which an eligible juvenile may avoid prosecution and which meets the requirements of applicable IIP standards published by the Secretary.

**Juvenile Intake and Assessment Services:** A program directed at the juvenile population in the custody of a law enforcement officer for an allegation of abuse and neglect or a juvenile offense, which meets the requirements of [K.S.A. 75-7023](#) and applicable JIAS standards published by the Secretary.

**Juvenile Intensive Supervision Probation:** A program directed at the adjudicated juvenile offender population disposed to a period of supervision per [K.S.A. 38-2361\(a\)\(1\)](#), through an entity other than court services which meets the requirements of applicable Community Supervision Standards published by the Secretary.

**Primary Prevention:** A program or service directed at the population at large that is designed to prevent juvenile crime.

Program: Evidence based programs and/or practices provided by an organization, including a unit or portion of an organization, receiving funds from this Grant who is **not** a: Juvenile Intake, Immediate Intervention, Court Services, Intensive Supervision or Case Management program. Examples include but are not limited to: programs operated by a school district, community mental health center, or other community-based agencies. The County must include a separate Subgrantee Program Summary for each proposed program funded from this Grant.

Secondary Prevention: A program or service directed to youth and families identified as at risk for juvenile crime involvement that is designed to prevent juvenile crime before it occurs.

Subgrantee: Unit of local government, non-profit entity, and other organization which has entered a contractual agreement with the grantee to provide graduated sanctions, prevention, and/or intervention services. All sub-grantees must adhere to applicable State laws and procedures and these Guidelines.

Tertiary Prevention: A program or service provided to youth and families after an incident of juvenile criminal behavior has occurred. The intervention is designed to prevent future incidents from occurring.

#### **D. AWARDING OF FUNDING**

State FY2022 Grant funding will be awarded to the Administrative County by the end of June 2021, for the funding period of July 1, 2021 and ending June 30, 2022. Local community-based programs may be awarded funding through the Administrative County based upon the recommendation by the Juvenile Corrections Advisory Board and approval by the Board of County Commissioners. KDOC-JS will authorize final approval of all programs.

#### **E. CRITERIA FOR APPROVAL**

All proposals submitted through the Administrative County and Juvenile Corrections Advisory Boards must be reviewed and approved by the Board of County Commissioners for the Administrative County, and by KDOC-JS. Proposals that fail to provide all information requested in the application will be denied or be delayed until they meet all requirements for approval.

#### **F. USE OF FUNDS**

Block Grant Funds shall not be commingled with funds from other state and federal agencies, or local funds. Monies from this grant shall not be used to cover costs for services or operational expenses attributed to adult criminal justice matters, operational expenses of Court Services, or other county or district-wide programs except those specifically delineated in this application. Grantees, and any sub-grantee, shall expend and account for grant funds in accordance with state laws, KDOC Financial Rules, Guidelines, and Reporting Instructions and this application.

<https://www.doc.ks.gov/cfs/community-corrections/resources/kdoc-financial-rules-guidelines-and-reporting-instructions/view>

Prevention and/or Graduated Sanctions funds applied for in this Grant may be used, for:

- The continued operation of primary, secondary, or tertiary prevention programs funded and operated from this source in state fiscal year 2021, which continues the same service content and target population
- The continued operation of juvenile intake and assessment services (JIAS) programs complying with KDOC standards
- The operation of immediate intervention programs (IIP) complying with KDOC standards that are either new to the county or group of cooperating counties, and an expansion or continuation of programs previously funded by another source
- The continued operation of juvenile intensive supervision probation (JISP) programs complying with KDOC standards
- The continued operation of case management (CM) programs complying with KDOC standards
- To fund new contractual services for adjudicated juvenile offenders disposed to probation supervised by Court Services (CS)
- To implement new tertiary prevention program(s) or service(s) for alleged and adjudicated juvenile offenders identified by the Juvenile Corrections Advisory Board (JCAB) and listed in their calendar year 2018 Annual Report submitted pursuant to [K.S.A. 75-7044a](#)

**Note: The FY21 application was the first to include a new section, JCAB Funding, in section J. There are separate requirements for these funds, which is explained at the beginning of the section.**

Required minimum budget allocation of Prevention and/or Graduated Sanctions funds applied for in this Grant

- A minimum budget amount of \$500.00 is required of each Administrative County to assist Court Services in the implementation of client incentives, which is one element of Graduated Responses enacted by Senate Bill 367. This is current practice in some JISP and CM programs and is encouraged of all programs. This item will be included in line 216 of the FY22 Agency Application Budget Workbook, Agency Non-Personnel tab, column K.

## **G. LOCAL GOVERNANCE**

Consistent with a goal of the Kansas Juvenile Justice Code, that policies be designed to be community based to the greatest extent possible, KDOC-JS recognizes the Administrative County determined by the Counties of each Judicial District. The Administrative County Board of County Commissioners and the Juvenile Corrections Advisory Board are vehicles for collaboration who:

- Provides for efficient and effective delivery of services in all counties within the judicial district
- Facilitates communication at the local level and disseminates to the community information on the issues and activities relating to local juvenile justice needs

- Provides for coordination among all local juvenile justice stakeholders and organizations providing services for juvenile justice involved youth
- Administer the funds for the implementation of a network of community-based juvenile services
- Demonstrate the ability to efficiently and effectively leverage local, state, federal and private funds to support local efforts

To that purpose, KDOC-JS seeks to provide technical assistance and pursue policies, which help support the effort of Boards of County Commissioners and Juvenile Corrections Advisory Boards.

#### **H. APPLICATION SUBMISSION:**

To facilitate the review process, it is imperative that all funding requests submitted from the district are complete and accurate. The Administrative County, prior to submission to KDOC-JS, must review and approve the content of this application. If discrepancies are identified during the local review process, return the funding request for corrections prior to submission to KDOC-JS. Administrative Counties shall not include any locally required information or developed application or review tool with the district's application. These shall be maintained by the Administrative County as justification for funding and for local monitoring of sub-grantees.

The Administrative County or designee is responsible for ensuring that one complete electronic application packet is submitted to KDOC-JS. This packet shall include: The Grant application completed in its entirety including all required signatures, completed budget workbook and signed grant conditions. The application packet should be submitted to [KDOC\\_JS\\_Grants@ks.gov](mailto:KDOC_JS_Grants@ks.gov) on or before **May 3<sup>rd</sup>, 2021 at 5:00 p.m.**

#### **I. APPLICATION QUESTIONS:**

It is anticipated that as the Administrative County prepares the application packet each year that there will be the need to ask clarifying questions to ensure complete and accurate submission of the funding application packet. Questions from any sub-grantees or local officials must be directed to the Administrative Contact for the judicial district from whom funds are being requested. The Administrative Contact or designee is encouraged to contact Megan Milner, KDOC Director of Community Based Services, for assistance at [megan.milner@ks.gov](mailto:megan.milner@ks.gov) or Leah Haake at [leah.haake@ks.gov](mailto:leah.haake@ks.gov).

**Part II. Application – Kansas Department of Corrections-  
Juvenile Services Juvenile Justice Comprehensive Plan  
Grant Application FY22**

## A. JUVENILE CORRECTIONS ADVISORY BOARD MEMBERSHIP

One form is required per judicial district. Boxes will expand to fit text entered. Chairperson is to be listed first as indicated on the membership list form. Please complete all information in the table for each board member. Additional spaces have been provided in the table in the event a board consists of more members than the statutory requirements. At the top of membership list – please identify judicial district and the date this membership list was completed/updated. Please ensure that all expiration dates are updated.

Judicial District #: 1st Date completed: 4/9/21 Is the JCAB a joint board with the Corrections Advisory Board (CAB)? No.

Chairperson Appointed by	Representing	Name and Job Title	Address	E-mail & Phone	M/F	Ethnicity	Race	Initial Appointed Date	Expiration Date
<b>Chief Judge</b>	Juvenile Defense	Frank Kohl	2300 S. 4 <sup>th</sup> Street	fkohlatty@yahoo.com	M	NH	W	4/7/20	4/7/22
		Defense Attorney	Leavenworth, KS 66048	913-596-8862					
Members Appointed by	Representing	Name and Job Title	Address	E-mail & Phone	M/F	Ethnicity	Race	Initial Appointed Date	Expiration Date
Sheriff	Law Enforcement	Andrew Dedeke	601 S. 3 <sup>rd</sup> Street	<a href="mailto:adedeke@leavenworthcounty.gov">adedeke@leavenworthcounty.gov</a>	M	NH	W	2/2017	N/A
		LVCO Sheriff	LV., KS 66048	913-684-4028					
Chief of Police	Law Enforcement	Dan Nicodemus	601 S. 3 <sup>rd</sup> Street	<a href="mailto:dnicodemus@firstcity.org">dnicodemus@firstcity.org</a>	M	NH	W	3/2016	N/A
		Dep. Chief LVPD	LV., KS 66048	913-680-2502					
County Attorney	Prosecution	Megan Williams	601 S. 3 <sup>rd</sup> Street	<a href="mailto:mwilliams@leavenworthcounty.gov">mwilliams@leavenworthcounty.gov</a>	F	NH	W	9/2017	N/A
		Asst. Co. Prosecutor	LV., KS 66048	913-684-0480					
Administrative Judge	Judiciary	Joan Lowden	601 S. 3 <sup>rd</sup> Street	<a href="mailto:jlowden@leavenworthcounty.gov">jlowden@leavenworthcounty.gov</a>	F	NH	W	10/2020	N/A
		District Judge JV	LV., KS 66048	913-684-0715					
BOCC - LV	Education Representative	Theresa Carroll	200 N. 4 <sup>th</sup> Street	<a href="mailto:Theresa.carroll@lvpioneers.org">Theresa.carroll@lvpioneers.org</a>	F	NH	W	8/2017	8/2021
		USD 453	LV., KS 66048	913-240-9193					
Administrative Judge	Court Services	Holly Sechler-Sutley	P.O. Box 408	<a href="mailto:csosutley@atcodistrictcourt.org">csosutley@atcodistrictcourt.org</a>	F	NH	W	2/2021	2/2023
		ATCOCS, CSO	Atchison, KS 66002	913-804-6076					
BOCC - LV	Mental Health Representative	Keith Rickard	500 Limit	<a href="mailto:krickard@mytgc.org">krickard@mytgc.org</a>	M	NH	W		
		TGC, Director	LV., KS 66048	913-682-5118					
BOCC - AT	General	Jack Bower	1521 Fairway Dr.	<a href="mailto:jbower@atcoks.org">jbower@atcoks.org</a>	M	NH	W	1/2021	1/2023
		ATCO, Commissioner	Atchison, KS 66002	913-370-2077					

Members Appointed by	Representing	Name and Job Title	Address	E-mail & Phone	M/F	Ethnicity	Race	Initial Appointed Date	Expiration Date
BOCC - AT	General	Tom Weishaar Chief CSO	601 S. 3 <sup>rd</sup> Street LV., KS 66048	<a href="mailto:tweishaar@leavenworthcounty.gov">tweishaar@leavenworthcounty.gov</a> 913-684-0757	M	NH	W	4/2016	4/2020
BOCC - LV	General	Doug Smith LVCO, Commissioner	300 Walnut LV., KS 66048	<a href="mailto:dsmith@leavenworthcounty.gov">dsmith@leavenworthcounty.gov</a> 913-684-0417	M	NH	W	3/2021	3/2023
BOCC - AT	General	Dr. Matt Ramsey Assoc. Director of Special Ed. USD 409	215 N. 8 <sup>th</sup> Street Atchison, KS 66002	<a href="mailto:mramsey@benedictine.edu">mramsey@benedictine.edu</a> 913-360-7387	M	NH	W	2/2019	2/2021
BOCC - LV	General	Vickie Kaaz LVCO, Commissioner	300 Walnut LV., KS 66048	<a href="mailto:vkaaz@leavenworthcounty.gov">vkaaz@leavenworthcounty.gov</a> 913-684-0417	F	NH	W	3/2021	3/2023
BOCC - LV	Judiciary	Aimee Bateman US Army Trial Def.	1007 3 <sup>rd</sup> Ave LV., KS 66048	<a href="mailto:Aimee.bateman@gmail.com">Aimee.bateman@gmail.com</a> 806-438-7019	F	NH	W	11/10/20	11/2022
City - LV	General	Jermaine Wilson City Commission	P.O. Box 144 LV., KS 66048	<a href="mailto:jwilsoninspiring@gmail.com">jwilsoninspiring@gmail.com</a> 913-617-3667	M	NH	B	2/22/21	2/2024
City - AT	General	LaTisha Downing Principal, Central School	1021 Riverview Dr. Atchison, KS 66020	<a href="mailto:Latisha.downing@usd409.net">Latisha.downing@usd409.net</a> 913-360-6540	F	NH	B	3/2021	3/2023
BOCC - LV	Mental Health	Vacant							

## **B. COOPERATION AGREEMENTS BETWEEN COUNTIES**

*[K.S.A 75-7039](#) provides that each county may qualify to receive grants from the Kansas Department of Corrections under the provisions of [K.S.A. 75-7038 through 75-7053](#). Further, it is provided that counties may cooperate together to make themselves eligible for grants and such counties shall cooperate and enter into such agreements pursuant to [K.S.A. 12-2901 through 12-2907](#).*

**Please provide the response that applies to the County or Group of Counties applying for this grant.**

**Single county application, if selected please proceed to next section**

**Group of two or more counties application, if selected please indicate if**

**Copy of Cooperation Agreement included as attachment, or**

**Group of Counties operating without a Cooperating Agreement**



## C. JUVENILE INTAKE AND ASSESSMENT SYSTEM (JIAS)

The following questions are intended to provide KDOC-JS with a better understanding of the Juvenile Intake and Assessment System in each Judicial District for FY22. Some questions in this section will be answered using check boxes. In order to put a checkmark in a box, double click the box you would like to select and when the pop-up window opens, select "Checked" then "Ok" to close the box. If a box marked "Yes" is selected, please provide the additional requested information on the line. All of the questions have space available for narratives to note additional information from what has been requested.

- 1. What agency/entity in the district operates JIAS? Is this service sub-contracted to another organization? If so, please identify the sub-contractor and provide point-of-contact information.**

Leavenworth County Community Corrections oversees the operations for JIAS in the 1<sup>st</sup> District.

- 2. Describe the staffing pattern utilized by the JIAS program, including regularly scheduled office hours for JIAS staff.**

During business hours M-F (from 8am-5pm) all LVCOCC supervision officer staff are cross-trained and able to take care of JIAS services. During the evening hours M-F (from 4pm-11:59pm) we have a full-time Juvenile Intake Officer on-site and available to conduct intakes for after school/work hours.

- 3. Describe how JIAS services are provided outside of the typically scheduled office hours for staff.**

During weekends, holidays, and overnights M-F (from midnight to 8am), JIAS is covered by full-time staff who participate in a seven day on-call rotation.

- 4. Describe the process for law enforcement to notify JIAS of needed services outside of normal office hours.**

The regular intake phone line is forwarded to the on-call staff's cell phone for LEO/dispatch to contact.

- 5. Where are intakes conducted?**

Intakes are conducted on site at 520 S. 2<sup>nd</sup> St, Leavenworth, KS 66048, in Leavenworth County. Atchison County intakes are conducted at 729 Kansas Avenue, Atchison, KS 66002.

- 6. Are any intakes conducted over two-way or audio-visual communication as permitted by [K.S.A. 75-7023\(d\)](#)?**

No  
 Yes

**6a. If yes, please describe both the technology used and how that technology provides for secure transmission of this electronic communication. N/A**

**6b. Please describe how JIAS staff decide when it is appropriate to conduct the intake two-way or audio-visual communication. N/A**

**6c. Please identify the percentage of intakes conducted over two-way or audio-visual communication in FY20. Do you anticipate an increase or decrease for FY22? N/A**

7. In the table below, please list the specific service(s) or program(s) that serve as alternatives to placement into a juvenile detention center, pursuant to [K.S.A. 38-2331\(b\)](#).

Community Based Detention Alternative	Organization	Target Population	Cost Per Youth	Cost Paid By Whom
Release upon youth's promise to appear	Not applicable	Low-Moderate Risk Juvenile Offenders	Not Applicable	Not Applicable
Release to a parent, guardian, or custodian upon their assurance to secure youth's appearance	Not applicable	Low-Moderate Risk Juvenile Offenders	Not Applicable	Not Applicable
Release with the imposition of reasonable restrictions on activities, associations, movements and residence specifically related to securing the youth's appearance at the next court hearing	Not applicable	Moderate Risk Juvenile Offenders	Not Applicable	Not Applicable
Release to a voluntary community supervision program	1 <sup>st</sup> District Court	Low-Moderate Risk Juvenile Offenders	N/A	N/A
Release to a mandatory, court-ordered community supervision program	1 <sup>st</sup> District Court	All Juvenile Offenders	Program Discretion	Youth/Parent
Release with mandatory participation in an electronic monitoring program with minimal restrictions on the youth's movement	1 <sup>st</sup> District Court	Moderate to High Juvenile Offenders	Program Discretion	Youth/Parent
Release with mandatory participation in an electronic monitoring program allowing the youth to leave home only to attend school, work, court hearings or other court-approved activities	1 <sup>st</sup> District Court	Moderate to High Juvenile Offenders	Program Discretion	Youth/Parent
additional (specify):				

8. Is law enforcement in the district utilizing the Notice to Appear (NTA) process, pursuant to [K.S.A. 38-2330](#)?

- Yes
- No

8a. If Yes, please provide a brief description of how this NTA process is working in the district.

In Leavenworth County and Atchison County, Law Enforcement Agencies utilize NTA's at their discretion. The carbon copy forms are created and distributed to all seven LEAs within the district. LEOs email or fax the white copy, along with their KSAR, to 1<sup>st</sup> district JIAS at the end of each shift.

When a youth or parent/guardian receives an NTA, they have specific instructions to contact the JIAS office within 24-hours of receiving the NTA. If that process is not followed, JIAS staff will reach out to the youth/guardian to set up an intake during operational hours from 8am-11:59pm M-F. On the occasion JIAS staff is unable to reach a youth/guardian, a second NTA will be completed by the county attorney's office and LEO will assist in serving the NTA and conducting a welfare check.

NTA data is collected by JIAS staff and will be processed and sent to KDOC-JS monthly.

**8a. If a multi-county district, please identify which counties are utilizing NTAs.**

Both Leavenworth and Atchison counties utilize NTAs.

**9. Please describe any efforts within JIAS to address racial, ethnic, geographic and other biases that may exist within this program.**

As of 3/1/2021, the 1<sup>st</sup> district JIAS program was reorganized to fall under the responsibility of Leavenworth County Community Corrections after previously being operated by the Leavenworth County Sheriff's Office. Previously, data was not collected to identify racial, ethnic, or geographic differences that may exist within the program. Biases have also not previously been addressed. It is our hope to track data and address these issues within the next year.

## D. IMMEDIATE INTERVENTION PROGRAM (IIP)

The following questions are intended to provide KDOC-JS with a better understanding of the Immediate Intervention Program in each Judicial District for FY22. Some questions in this section may be answered using check boxes. In order to put a checkmark in a box, double click the box you would like to select and when the pop-up window opens, select "Checked" then "Ok" to close the box. If a box marked "Yes" is selected, please provide the additional requested information on the line. All of the questions have space available for narratives to note additional information from what has been requested.

1. In prior grant applications, districts were asked to provide documentation of the agreement between the JIAS Director and County or District Attorney(s) for implementation of an immediate intervention process. Please identify below if the district has made any revisions or changes to the agreement.

- No changes have been made to the existing agreement.  
 Yes, we have made changes to the IIP agreement.

If "yes" was checked above, please attach to this application a copy of the revised written agreement.

If the district has not yet submitted a signed IIP agreement to KDOC, please attach one to this application.

2. If the district is a multi-county district, are there any counties NOT participating in IIP?

Leavenworth County does not participate in IIP.

3. Does the IIP agreement allow youth to be served in IIP beyond those youth specifically listed or mandated by [K.S.A. 38-2346\(b\)\(1\)](#) (i.e. first time misdemeanors)?

- No  
 Yes – If yes, please list below the specific offense(s) and youth who are included beyond the minimum standard required in law.

4. Does the IIP program charge fees as permitted by [IIP-04-107](#)?

- No  
 Yes – If yes, please describe the amount charged and whether or not provisions are included to perform community service in lieu of cash payment.  
\$50 fee, OR, community service is authorized in lieu of payment.

5. Please describe the successes and accomplishments of the district's IIP thus far.  
Success referring IIP youth to programs and services.

6. Please identify any challenges of the district's IIP to be addressed in the upcoming year.  
A lot of juveniles re-offend and there is no long-term impact. Plan to utilize more services that help with changing behavior.

7. Does the district refer IIP youth for services/programs?

- No  
 Yes

If yes, and the district does refer IIP youth for services, please complete the below table for IIP services provided in FY20.

Name of Service	Agency Providing Service	If multi-county district, which counties are referring to this service?	Criteria for Referral	Frequency and Length of Service	# of IIP Youth Referred in FY20 (to date)
Project Change: Anger Management	Guidance Center	Atchison County	Court Orders	12 Weeks	2
Project Change: Substance Abuse	Guidance Center	Atchison County	Court Orders	16 Weeks	1

**8. Please describe any efforts within IIP to address racial, ethnic, geographic and other biases that may exist within this program.**

In Atchison County, all first-time misdemeanors are referred to IIP, for that reason there is no bias.

**9. Successful Immediate Intervention Program Completions. (NOTE: this section only applies to those districts receiving funds from KDOC for IIP) For this section, please reference the IIP data for your judicial district on the following page, Successful/Unsuccessful Immediate Intervention Program Completion Data.**

**8a. Please reference your district’s FY20 application. What was the district’s target goal for successful IIP completions for FY20?**

N/A

**8b. Compared to the data on the following page, did the district meet the target goal for successful IIP completions for FY20?**

N/A

**8c. In the space below, please identify your new target goal for successful completions for FY22. At a minimum, the goal must be two percentage points greater than the FY20 data on the following page, but districts may also choose to set a higher goal. After identifying the FY22 goal, please identify specific strategies the agency will employ to reach this goal. If the current successful completion percentage is already 100%, please explain how the agency will maintain rate.**

N/A

*Successful/Unsuccessful Immediate Intervention Program Completion Data*

<b>FY20 Successful/Unsuccessful IIP Completion Data</b>					
<b>JD</b>	<b>Total # Discharged</b>	<b>Successful</b>		<b>Unsuccessful</b>	
		<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>1st</b>	8	8	100%	0	0%
<b>2nd</b>	49	47	96%	2	4%
<b>3rd</b>	84	47	56%	37	44%
<b>4th</b>	53	49	92%	4	8%
<b>5th</b>	13	9	69%	4	31%
<b>6th</b>	59	53	90%	6	10%
<b>7th</b>	115	100	87%	15	13%
<b>8th</b>	22	21	95%	1	5%
<b>9th</b>	84	71	85%	13	15%
<b>10th</b>	197	194	98%	3	2%
<b>11th- CR</b>	11	9	82%	2	18%
<b>11th - LB/CK</b>	19	18	95%	1	5%
<b>12th</b>	38	30	79%	8	21%
<b>13th</b>	93	90	97%	3	3%
<b>14th</b>	23	22	96%	1	4%
<b>15/17/23rd</b>	92	84	91%	8	9%
<b>16th</b>	54	47	87%	7	13%
<b>19th</b>	109	91	83%	18	17%
<b>20th</b>	131	118	90%	13	10%
<b>21st</b>	27	24	89%	3	11%
<b>22nd</b>	9	9	100%	0	0%
<b>24th</b>	15	15	100%	0	0%
<b>25th</b>	120	115	96%	5	4%
<b>26th</b>	111	104	94%	7	6%
<b>27th</b>	88	88	100%	0	0%
<b>28th</b>	67	57	85%	10	15%
<b>29th</b>	56	45	80%	11	20%
<b>30<sup>th</sup></b>	36	33	92%	3	8%
<b>31<sup>st</sup></b>	34	33	97%	1	3%
<b>TOTAL</b>	<b>1817</b>	<b>1631</b>	<b>90%</b>	<b>186</b>	<b>10%</b>

## **E. JUVENILE INTENSIVE SUPERVISED PROBATION (JISP) and CASE MANAGEMENT (CM)**

*The following questions are intended to provide KDOC-JS with a better understanding of Juvenile Intensive Supervised Probation and Case Management program in each Judicial District for FY22. Some questions in this section will be answered using check boxes. To put a checkmark in a box, double click the box you would like to select and when the pop-up window opens, select “Checked” then “Ok” to close the box. If a box marked “Yes” is selected, please provide the additional requested information. All the questions have space available for narratives to note additional information from what has been requested.*

### **1. Please describe any efforts within supervision services (JISP and Case Management) to address racial, ethnic, geographic and other biases that may exist within these programs.**

There are no efforts at this time, however, it is something we would like to track and address for FY22.

### **2. Juvenile Intensive Supervised Probation and Case Management program information.**

*The following information must be provided for each program, group, contracted service, or intervention available for participants in the Juvenile Intensive Supervised Probation and Case Management programs for FY22. Only include those programs, groups, contracted services, or interventions that are funded through state block grant dollars and each question must be completed for each. Include all provided, regardless of delivery being by agency staff, contractor staff, or as contracted services. Use additional sheets as necessary.*

#### **A. Name of program, group, contracted service, or intervention: Adolescent Center for Treatment (ACT) –Inpatient Drug Treatment Program**

**a. Successful completion percentage: 60%**

**b. Please define the criteria for “successful completion” from this program and explain how the district is tracking data/outcomes to determine successful or unsuccessful completion.**

Successful completion requires youth to participate and comply with 14-28 days of inpatient drug treatment. The therapists and case managers at ACT send the youth’s assigned ISOs weekly progress reports and discharge summaries with treatment recommendations for ISOs to keep track of youth’s outcomes while in this treatment program.

#### **B. Name of program, group, contracted service, or intervention: Clinical Associates Sex Offender Treatment**

**a. Successful completion percentage: 100%**

**b. Please define the criteria for “successful completion” from this program and explain how the district is tracking data/outcomes to determine successful or unsuccessful completion.**

Successful completion of this sex offender treatment program requires regular attendance in scheduled individual and/or group therapy sessions, positive participation, and an overall improvement of a youth’s identified dynamic risk factors.

**C. Name of program, group, contracted service, or intervention: Project Change- Individual Therapy**

**a. Successful completion percentage: 100%**

**b. Please define the criteria for “successful completion” from this program and explain how the district is tracking data/outcomes to determine successful or unsuccessful completion.**

Successful completion required the youth to attend individual therapy as recommended by the clinician for the entire term of probation. Monthly reports regarding attendance, progress, participation, and treatment hours are sent to the assigned ISO.

**D. Name of program, group, contracted service, or intervention: Project Change- ARISE/Anger Management**

**a. Successful completion percentage: 37.5%**

**b. Please define the criteria for “successful completion” from this program and explain how the district is tracking data/outcomes to determine successful or unsuccessful completion.**

Successful completion requires regular attendance in all scheduled 12 weekly sessions and positive participation within the group. The counselor running the program at the Guidance Center keeps track of attendance, participation, and progress and provides monthly reports to the assigned ISOs for each youth involved. A completion certificate or unsuccessful discharge report are sent to the ISO with each youth’s outcome.

**E. Name of program, group, contracted service, or intervention: Project Change-MATRIX Model/Substance Abuse Treatment**

**a. Successful completion percentage: 37.5%**

**b. Please define the criteria for “successful completion” from this program and explain how the district is tracking data/outcomes to determine successful or unsuccessful completion.**

Successful completion requires regular attendance in all scheduled 16 weekly sessions and positive participation within the group. The counselor running the program at the Guidance Center keeps track of attendance, participation, and progress and provides monthly reports to the assigned ISOs for each youth involved. A completion certificate or unsuccessful discharge report are sent to the ISO with each youth’s outcome.

**F. Name of program, group, contracted service, or intervention: Functional Family Therapy**

**a. Successful completion percentage: 45.45%**

**b. Please define the criteria for “successful completion” from this program and explain how the district is tracking data/outcomes to determine successful or unsuccessful completion.**

Successful completion requires youth and their families to move through the 3 phases of the program with regular attendance and positive participation. After completion of the 12-14 week designed program, the family and youth can participate in Booster sessions with the therapist, based on the families’ treatment needs. The therapists of FFT keep track of



attendance and progress for each family and send monthly reports and discharge reports to the youth's assigned ISO with further treatment recommendations.

**G. Name of program, group, contracted service, or intervention: Serenity Counseling & Wellness Center – Adolescent outpatient drug treatment program**

**a. Successful completion percentage: 50%**

**b. Please define the criteria for “successful completion” from this program and explain how the district is tracking data/outcomes to determine successful or unsuccessful completion.**

Successful completion required youth to comply with regular attendance and have positive participation in individual sessions as scheduled. Therapists at Serenity sent the youth's assigned ISOs email correspondence of monthly attendance and discharge reports with treatment recommendations for ISOs to track youth's outcomes. This provider closed as of 5/1/2020.

**3. What percentage of probation completions met their program hours in accordance with their YLS risk level per CSS-04-103? 45%**

**4. Successful Probation Completions.** *For this section, please reference the data for your judicial district on the following page, Successful/Unsuccessful Probation Completion Data.*

<b>Successful:</b>	<b>11</b>	<b>42.30%</b>
<b>Unsuccessful:</b>	<b>15</b>	<b>57.69%</b>
<b>Total Closures:</b>	<b>26</b>	

**5a. Please reference your district's FY20 application. What was the district's target goal for successful probations completions for FY20?**

The FY20 goal was to improve successful probation completions by 2%, which unfortunately we did not.

**5b. Compared to the data on the following page, did the district meet the target goal for successful probation completions for FY20?**

**No. Please use the space below to provide more information regarding why the district did not meet this goal.**

Unfortunately, due to COVID-19 many of our services were disrupted. Rapport between ISOs and youth were impacted negatively by the stay at home order. Unfortunately, due to the setting, youth may not have felt open and able to speak with their ISO freely about the situations within their homes. Many youth and families were also unable to continue with programs if they were not equipped with the resources to do so, ex: Wi-Fi, smart phones/devices, laptops, etc. Lack of family engagement and motivation, as well as effective programming in the community as there are many gaps in services provided in the 1<sup>st</sup> judicial district. Transportation barriers.

**5c. In the space below, please identify your new target goal for successful completions for FY22. At a minimum, the goal must be two percentage points greater than the FY20 data on the following page, but districts may also choose to set a higher goal. After identifying the FY22 goal, please identify specific strategies the agency will employ to reach this goal.**

The goal for FY22 is to increase our successful probation completions to a rate of 49% for the entire 1<sup>st</sup> Judicial District. Strategies we plan to employ to assist in reaching this goal are: Become a trauma-informed criminal justice agency by receiving training to improve our responses. Open in-house programming to fill gaps and

provide wrap-around services using our JCAB grant. Increase our utilization and referrals to the individual therapy portion of Project Change. Collaborate with schools. Collaborate with other agencies across the state to provide electronic services to families with resources to participate in tele-reporting programs. Increase the rate at which we transport youth to programs for those with transportation barriers. Increase family engagement through the duration of supervision. Refer youth and families to appropriate agencies/resources to address environmental responsivity needs. Increase the use of graduated discipline through creative incentives and in-house sanctions.

*Successful/Unsuccessful Probation Completion Data*

<b>Successful/Unsuccessful FY20</b>			
<b>JD</b>	<b># Successful</b>	<b># Unsuccessful</b>	<b>% Successful</b>
<b>1st</b>	12	16	42.86%
<b>2nd</b>	15	4	78.95%
<b>3rd</b>	33	17	66.00%
<b>4th</b>	12	13	48.00%
<b>5th</b>	19	9	67.86%
<b>6th</b>	3	5	37.50%
<b>7th</b>	23	4	85.19%
<b>8th</b>	24	9	72.73%
<b>9th</b>	8	6	57.14%
<b>10th</b>	68	29	70.10%
<b>11th CK/LB</b>	4	3	57.14%
<b>11th CR</b>	10	8	55.56%
<b>12th</b>	7	4	63.64%
<b>13th</b>	25	11	69.44%
<b>14th</b>	16	6	72.73%
<b>15, 17, 23rd</b>	28	11	71.79%
<b>16th</b>	25	9	73.53%
<b>18th</b>	142	45	75.94%
<b>19th</b>	19	8	70.37%
<b>20th</b>	25	2	92.59%
<b>21st</b>	5	3	62.50%
<b>22nd</b>	11	1	91.67%
<b>24th</b>	3	4	42.86%
<b>25th</b>	17	4	80.95%
<b>26th</b>	10	5	66.67%
<b>27th</b>	16	4	80.00%
<b>28th</b>	31	13	70.45%
<b>29th</b>	34	26	56.67%
<b>30th</b>	9	4	69.23%
<b>31st</b>	1	4	20.00%
<b>Total</b>	655	287	69.53%

## F. PREVENTION PROGRAM SUMMARY

**Program Name:** Atchison USD 409/Central School Prevention Program

**Program Number:** P2201-3

**Is this program subcontracted to another agency/organization?**  Yes  No

**If yes, please provide name of organization and contact information.**

*Program type must be indicated for each program and be assigned according to the definitions included in the funding application (Part 1, Section C).*

*It is possible for a program to target more than one prevention type so check all that apply and ensure the program summary clearly describes the different target populations. For example, a Mentoring program may provide secondary prevention services to at risk youth by matching to a mentor and provide the same matching service as tertiary prevention targeting youth after arrest/intake.*

<b>Program Type:</b>	<b>Number of Youth Served in FY20:</b>	<b>Number of Youth to be served in FY22:</b>
<input checked="" type="checkbox"/> <b>Primary Prevention</b>	22	40
<input checked="" type="checkbox"/> <b>Secondary Prevention</b>	26	30
<input checked="" type="checkbox"/> <b>Tertiary Prevention</b>	76	70

### 1. a. What is the programs intended purpose?

Atchison Central School Programs are a unique combination of programs that provide educational services to the approximately 65 students, all of USD 409. Academic, vocational, and/or therapeutic programs will be provided through an individualized, self-centered approach. Programs will be attentive to the needs of the students and will be very sensitive to the variety of learning styles among students.

Atchison Central School Educational Programs will work with each student, along with their family, to assess academic and career goals in order to provide instructional opportunities. Emphasis will be placed on helping students develop self-discipline and responsibility—an expected behavior in the workplace. Staff will maintain and model an orderly learning environment through fair and respectful treatment of students. A fundamental belief of the educational programs is that all students are of value. They need guidance to find and develop the positive qualities they possess. We understand that many will have histories of failure in the “traditional” settings. Thus, the goal of Atchison Central School is to strive to create approaches to their learning which will enable the students to experience success and create satisfying futures.

The Atchison USD 409/Central School Prevention Program will provide consultation and direct services at the Atchison Central School (formerly Atchison Alternative School) in Atchison, Kansas. These services will be provided by a consultant, Guidance Center staff, and Central School staff to uphold the integrity of the philosophy described in the above paragraphs. This project will assist students identified at-risk for factors associated with school failure and juvenile crime, as well as students who have already committed criminal behavior (approximately 65) at the Atchison Central School.

From the past success of this project, The Atchison USD 409/Central School Prevention Program will expand the services provided to students at Central School to all students in Atchison Public Schools, USD 409, who meet the definition for inclusion in a Secondary or Tertiary Prevention Program. This expansion will extend the wrap-around style programming to all students in the district who are at-risk of, or have

previously, been involved in juvenile crime. Two factors associated with the previous success of this program have been (1) a focus on school attendance, and (2) attention paid to the home/school relationship. This expanded program will provide students and families a greater connection to their school of attendance through the employment of a student support specialist. This individual will provide the same type of support currently seen for those students attending Atchison's Central to School to students enrolled at Atchison Elementary School, Atchison Middle School, and Atchison High School.

**b. Please check the one most appropriate selection of the 4 options below. While programs may target additional changes, please indicate the one which is the primary change in response to this question. These groups are used as general categories for programs for which each program must associate. The programming delivered and the outcomes established will vary from program to program within these same categories. Some possible examples that may fall into each are included below. (select only one)**

Antisocial behavior (*reduced criminal activity, reduced violence, improved behavior, etc.*)

Family relationship (*improved family functioning, reduced out of home placement, reduced incidents of family violence, etc.*)

School Attendance (*improved academic performance, improved attendance, reduced disciplinary/expulsion/disciplinary actions, etc.*)

Substance Abuse (*reduced use of substances, education on risks of substance use, programming/treatment of substances, etc.*)

**2. Geographic Area to be Served:** *The geographic area(s) from which participants will be served. This might be an entire judicial district or one county in a multi-county district or one school in a school district, etc.*

Atchison County

**3. Please describe any efforts within the prevention program to address racial, ethnic, geographic and other biases that may exist within these programs.**

The program is designed to serve students who are engaged in court services and those who are deemed at-risk for future interaction with the court services. As program participation is defined by a set of behaviors on the behalf of the participate any racial, ethnic, economic, or social biases on the part of USD 409 and its employees are inherently eliminated.

**4. Target Population:**

**a. Demographics:** *The basic demographics of the program's target population(s).*

During the reporting period for FY20, of the students participated in the Atchison Central School program. Students were enrolled in 1st through 12th grade (7 years and 18 years), male (67%) and female (33%). Seventy-four percent of the students were Caucasian, while 26% were African American Other, and less than 4% were Hispanic. Students may have also been identified as having a disability related to learning or behavior. Moving forward the program will engaged-nearly 150 students annually with similar demographics.

**b. Eligibility Criteria:** *How participants are identified for the program that qualifies the program for the program type(s) selected above.*

Students selected for the program will be Atchison County residents (USD 409 attendees) who have been identified as at-risk for school failure, at-risk for criminal behavior, or students who have already committed criminal behavior.

**c. Referral Source(s):** *How are youth referred to access the program.*

All students enrolled at Atchison Central School, except adults seeking credit recovery, are included in this program. Referrals to Atchison Central School are made by Atchison High School and Atchison Middle School and then these referrals are reviewed by the Central School multi-disciplinary team. The expansion of the program will also allow for the referral of students who do not qualify for attendance at Central School from Atchison Elementary School, Atchison Middle School, and Atchison High School. The program director and student support specialist will review these referrals to determine eligibility.

**5. Services Provided:** *Provide a brief summary that clearly summarizes all services provided to youth by the program.*

Academic programs include all academic classes, vocational programs include the opportunity to utilize the Highland Community College vocational program, social programs include the models listed below as well as the daily behavior management programs; therapeutic programs are implemented through partnerships with the Guidance Center to students in a highly individualized student-centered approach. Staff members work with students, their parents, and other invested community agencies to assess academic, behavioral/social, and occupational needs. Emphasis is placed on helping the student develop self-determination, personal responsibility and pro-social behaviors. The goal of the program is to find creative approaches to both academic and social learning that will enable each student to develop the capacity to make pro-social choices in all phases of their life. Methods and models used towards the fulfillment of this goal include, but are not limited to, the following research-based initiatives: Professional Learning Communities, Effective Instructional Strategies, Differentiated Instruction, Positive Behavior Supports, high school counseling services, college readiness/counseling.

For those program participants not attending Atchison's Central School, a student support specialist will work with and monitor the progress of each program participant. The student support specialist will meet with students and families and coordinate referrals to, and participation in, existing community and school-based services. The student support specialist will track student progress and coordinate with the Program Director in the development of on-going service plans for each student. The student support specialist may also provide reporting on student progress to any community-based agency by which the student receives other support.

**6. Is there a cost or fee associated with the program? If so, please explain.**

No cost or fee is associated with student involvement in the program.

**7. Best Practices:** *Please list the best practices utilized by the program to achieve the desired behavior change and anticipated outcome for youth. (Examples include but are not limited to: behavior monitoring and reinforcement, conducting assessment of program participants, skills training, wraparound services, etc.)*

School-Wide Multi-Tiered System of Supports/Response to Intervention: The law allows schools to use a process that assesses a child's response to scientific, research-based intervention to determine whether the child is making sufficient progress to meet age or State-approved grade-level standards. Kansas encourages schools to use a school-wide, multi-tiered model of support for all children including both academic and behavioral concerns. In Kansas, this is supported through the multi-tiered system of support (which includes both school-wide academic supports and school-wide positive behavior supports. The anticipated

outcome for the youth are improved academic outcomes based on student centered learning, as evidence though grades on individual assignments, quarter and semester grade reports, and standardized test scores. Positive Behavior Supports (PBS): “Positive behavior support is an application of a behaviorally-based, systems approach to enhance the capacity of schools, families, and communities to design effective environments that improve the link between research-validated practices and the environments in which teaching and learning occurs. Attention is focused on creating and sustaining primary (school-wide), secondary (classroom), and tertiary (individual) systems of support that improve lifestyle results (personal, health, social, family, work, recreation) for all children and youth by making problem behavior less effective, efficient, and relevant, and desired behavior more functional.” PBIS website (<http://www.kipbis.org>)

Collaborative Problem Solving (CPS): The CPS model, created by Dr. Ross Greene, is grounded in social learning theory, and focuses on the pragmatics of assessing, identifying, and remediating lagging cognitive skills which contribute to adult/child conflict. Inherent in this process is the completion of the Pathways Inventory to identify lagging cognitive skills and their triggers, and the utilization of the Collaborative Problem Solving (CPS) process to define and solve conflicts. Greene, R. W. & Ablon, J. The intended outcome for the youth is an increased social problem-solving behavior as evidenced through the daily behavior management system.

The Prepare Curriculum: The Prepared Curriculum is a guide to teaching pro-social competencies to student developed by Arnold P. Goldstein. The model utilizes research in Skill streaming for adolescents to present lessons in the following areas: situational perception, anger control, moral reasoning, stress management, problem solving, empathy, and cooperation. Goldstein, Arnold P. The intended outcome for the youth is increased positive social skills as evidenced through the daily behavior management system. Trauma Informed Care: Over the summer (2018) school staff will be trained in the model, “Trauma Informed Care.” This model has a strong research base and provides for teachers to understand the challenges of educating students whose home lives result in states of trauma. This model will be implemented beginning during the Fall 2018 semester.

- 8. Completion Criteria:** *Specify the requirements and obligations the participant must meet in order to complete the program. Please include how long a participant is expected to remain in the program to meet the completion criteria.*

Successful completion can be achieved through three different methods: earning the credits necessary to achieve a high school diploma; transitioning, to a less restrictive environment (when a student transfers away from the school and is placed in a typical K-12 building; non-alternative, non-detention.); or relocation and continued enrollment in a school program.

**9. Who is responsible for annually evaluating the program and program operations?**

Internal Evaluator—School Principal, Student Support Specialist  
External Evaluator—Program Director, School-District administration

**10. Describe the process that is utilized for monitoring and evaluating the program.**

The program is evaluated based on student attendance (monitored through the Power School program), student/parent satisfaction survey (administered by the student support specialist), student graduation rates (monitored by the school administrator), credit hour completion (monitored by the school administrator), and student transfer placements (monitored by the school administrative assistant). The goals are 92% average daily membership, positive results on parent/student exit survey, high school graduation (if

applicable), transfer to a school that is less restrictive (non-detention) school, the completion of 4 credits per grading period.

Additionally, for students not attending Atchison's Central School, the program is evaluated based on student attendance (reported by individual school buildings), student graduation rates (reported by individual buildings), student transfer placements (reported by individual buildings), and student/parent satisfaction survey (administered by the student support specialist).

## G. PREVENTION PROCESS OUTCOME STATEMENT

**Program Name:** Atchison USD 409/Central School Prevention Program

**Program Number:** P2201-3

*In requiring Administrative Counties to address outcomes, the Block Grant requires outcome measures to be in place to measure process and behavior. This format permits the Administrative County to implement measures for programs that examine both the implementation (process) and the theory of change (behavior) which the program proposes to impact in the district.*

*Process Outcome – this is designed to be a way to measure the program itself to determine if the program is being implemented or delivered as planned. It deals specifically with the program and provides the ability to monitor success and to identify areas that can be improved within the program. Process outcomes may be referred to as “outputs” in some other systems and typically will measure the implementation of the program or program elements, utilization of the program and organizational issues.*

**Process Outcome Statement (What will the program change and by how much?)**

*The measurable (numeric value) process change the program is expected to exhibit based on data that has previously been measured.*

To improve school climate through rewards/recognition, parent communication/involvement, and service to the community. Improvement will increase the ‘parent opportunities for involvement’ by maintaining 100% family involvement.”

**1. How will the change be measured and what data will be used?**

*This question is in reference to the records (files, spreadsheets, databases, logs, etc.) that will be kept and/or reviewed to determine the progress toward the outcome measure and further, what will be used from said records to “count” for the outcome.*

When the school hosts activities that allow for parent involvement as sign in sheet will be present. As school staff, the student support specialist, or the program director contacts parents on an individual basis, logs will be kept. These materials will be collected by the student support specialist and tabulated along with the program director

**2. By when will it change?**

*This question needs to be answered with a timeframe, preferably a date, within the fiscal year grant period.*

June 2022

**3. What is the baseline?**

100% of families participated in at least one school activity during the FY 20 year.



## H. PREVENTION BEHAVIORAL OUTCOME STATEMENT

**Program Name:** Atchison USD 409/Central School Prevention Program

**Program Number:** P2201-3

*In requiring Administrative Counties to address outcomes, the Block Grant requires outcome measures to be in place to measure process and behavior. This format permits the Administrative County to implement measures for programs that examine both the implementation (process) and the theory of change (behavior) which the program proposes to impact in the district.*

*Behavior Outcome – this is designed to allow the ability to monitor what change is being made in the targeted behavior of the youth. These specifically measure the change in participants in the program for which the program was designed and implemented. Typical measures may include participants improved performance on measurable tests or changed level of participant engagement in target behavior.*

**Behavioral Outcome Statement (What will the program change and by how much?)**

*The measurable (numeric value) behavior change participants are expected to exhibit based on data that has previously been measured.*

Atchison County/Central School Prevention Program will increase student daily attendance by increasing the Average Daily Membership 82% to 87%.

**1. How will the change be measured and what data will be used?**

*This question is in reference to the records (files, spreadsheets, databases, logs, etc.) that will be kept and/or reviewed to determine the progress toward the outcome measure and further, what will be used from said records to “count” for the outcome.*

Average Daily Membership (attendance averages) is maintained through the school data management software (PowerSchool). This is a single figure averaging the student attendance by day.

**2. By when will it change?**

*This question needs to be answered with a timeframe, preferably a date, within the fiscal year grant period.*

June 2022

**3. What is the baseline?**

*A baseline is a data reference from a previous achievement that the outcome is built upon. The baseline should be a concise measurement of the data, from the most recent complete fiscal year of data (ex. FY20), that measures the same thing the stated outcome proposes to measure in FY22.*

Average Daily Membership (attendance average) for the 2018-2019 school year was 81.5%.

## F. PREVENTION PROGRAM SUMMARY

**Program Name:** Lansing After School Village for Older Youth

**Program Number:** P2201-9

**Is this program subcontracted to another agency/organization?**  **Yes**  **No**

**If yes, please provide name of organization and contact information.**

*Program type must be indicated for each program and be assigned according to the definitions included in the funding application (Part 1, Section C).*

*It is possible for a program to target more than one prevention type so check all that apply and ensure the program summary clearly describes the different target populations. For example, a Mentoring program may provide secondary prevention services to at risk youth by matching to a mentor and provide the same matching service as tertiary prevention targeting youth after arrest/intake.*

<b>Program Type:</b>	<b>Number of Youth Served in FY20:</b>	<b>Number of Youth to be served in FY22:</b>
<input checked="" type="checkbox"/> <b>Primary Prevention</b>	33	40
<input type="checkbox"/> <b>Secondary Prevention</b>		
<input type="checkbox"/> <b>Tertiary Prevention</b>		

### 11. a. What is the programs intended purpose?

The program is intended to improve commitment to school and academic achievement while decreasing juvenile misbehavior in the community and at school by students who are at risk.

**b. Please check the one most appropriate selection of the 4 options below. While programs may target additional changes, please indicate the one which is the primary change in response to this question. These groups are used as general categories for programs for which each program must associate. The programming delivered and the outcomes established will vary from program to program within these same categories. Some possible examples that may fall into each are included below. (select only one)**

- Antisocial behavior (*reduced criminal activity, reduced violence, improved behavior, etc.*)
- Family relationship (*improved family functioning, reduced out of home placement, reduced incidents of family violence, etc.*)
- School Attendance (*improved academic performance, improved attendance, reduced disciplinary/expulsion/disciplinary actions, etc.*)
- Substance Abuse (*reduced use of substances, education on risks of substance use, programming/treatment of substances, etc.*)

### 12. Geographic Area to be Served: *The geographic area(s) from which participants will be served. This might be an entire judicial district or one county in a multi-county district or one school in a school district, etc.*

Participants will be drawn from the student population of Lansing Public Schools, USD469 attending the Lansing Middle School. This attendance center serves a total of 650 students in grades 6 through 8 and is

located mid Leavenworth County along the K-7 corridor. Lansing is one of a few growing districts in Kansas and is projected to continue to grow through 2030.

**13. Please describe any efforts within the prevention program to address racial, ethnic, geographic and other biases that may exist within these programs.**

The Lansing Middle School addresses racial, ethnic and disability biases by working on behavior and social emotional learning skills that support reducing bullying, racism and other biases. Students work together in collaborative teams in order to address learning weaknesses by utilizing student strengths to assist each other. The purchase of academic games will support this effort.

**14. Target Population:**

**a. Demographics:** *The basic demographics of the program's target population(s).*

Students who risk academic failure based on behavioral or situational variables are invited to participate in the program. For FY20, the program served 34 Lansing youth ages 11-14.

**b. Eligibility Criteria:** *How participants are identified for the program that qualifies the program for the program type(s) selected above.*

Middle School students, ages 11-14, are identified by the administrative team, parents, teachers and students themselves.

**c. Referral Source(s):** *How are youth referred to access the program.*

Middle School students are referred by teachers, administrators, social workers, parents, para educators and the students themselves.

**15. Services Provided:** *Provide a brief summary that clearly summarizes all services provided to youth by the program.*

The after-school program keeps students safe; strengthens academics; helps working parents; promotes bonding with school and community; promotes positive parental attentiveness; helps youth establish positive norms, builds strong personal commitments; creates the desire to help others through service learning and develops positive ideals and future aspirations. Services provided to students includes adult academic tutoring, adult led social skills development, and peer to peer supervised recreational time.

**16. Is there a cost or fee associated with the program? If so, please explain.**

There isn't any fee.

**17. Best Practices:** *Please list the best practices utilized by the program to achieve the desired behavior change and anticipated outcome for youth. (Examples include but are not limited to: behavior monitoring and reinforcement, conducting assessment of program participants, skills training, wraparound services, etc.)*

The Lansing Village provides youth with a safe and positive environment during after school and out of school hours. Studies show that juvenile crime and "risky behavior" rates are at their peaks at these times, while many parents are at work. (OJJDP Model Programs Guide).

- 1) A start time of 3:20 improves student conduct and parental support because there isn't any lag time between the end of school and program start time. Students move to the ASV (Afterschool Village)

room when the bell rings as if it were the next class. Program ends at 5 pm. Not all students stay the entire time depending on parental scheduling. The program is flexible to fit student and family needs.

- 2) This afterschool program provides extended learning opportunities to help youth meet and exceed academic standards and develop important social, personal, civic, and employability skills. The program helps “level the playing field” for youth who are academically or developmentally delayed, while providing an opportunity for at or above-level students to broaden their skill sets. The balance of youth in the program who demonstrate pro social behaviors and academic success, alongside youth who are at-risk behaviorally and academically, provides valuable opportunities for youth mentoring and peer accountability.

The dedicated room for the program allows for a more relaxed setting, and the facilitator can construct the environment to meet the needs of the community service projects. Students have a feeling of community due to the stable relationship between adults, students and environment. During adolescence, young people become more independent and take on new responsibilities. A critical time for discovering new interests, middle school youth may no longer be engaged by the activities they enjoyed as children and begin to seek adventures and risk.

- 3) The facilitator regularly seeks volunteers to help with the program in addition to herself and two additional paid support persons. As we move forward at the end of the pandemic, two additional teachers will be added to the staff to grow the program and meet the needs of students impacted by COVID and quarantine. We are fortunate to have a certified special education teacher with a lot of experience in education leading the program and five additional staff members, three of them licensed teachers and two of them para educators from the middle school building who know the students.
- 4) Hopefully, students will be able to participate in a field trip each semester to build connectivity to school and community and to expand knowledge set for academic performance improvement. If the pandemic continues to impact field trips, then the field trip will come to the students in the manner of an outdoor learning experience.

Best practice research suggests four common components of effective after-school programs for middle school youth: 1) balance of independence and supervision, 2) a menu of choices, 3) adult-youth relationships, and 4) strong connections to family, school and community.

The After School Village utilizes all four best practice components and infuses a menu of Evidence Based Practices-active forms of learning, focused specific time and attention on skill development, and explicit, defined skills that are promoted across programming each day as well as across the school year.

**18. Completion Criteria:** *Specify the requirements and obligations the participant must meet in order to complete the program. Please include how long a participant is expected to remain in the program to meet the completion criteria.*

Students must demonstrate academic improvement (as demonstrated by a positive GPA gain in each grading period), successful social interactions at school and in the after-school program (decrease or zero behavior referrals to the office in each grading period), and improved attendance (10 or less absences for the school year). The grade point average (GPA), social interactions (behavior referrals) and attendance would be measured across the 2021-22 school year for each grading period-quarter and semester. Typically, the student would remain in the program for a semester; but with hard work, it is possible that a student could stabilize and show improvement in a 9-week quarter. Many students stay in the program for the entire school year.

**19. Who is responsible for annually evaluating the program and program operations?**

The program facilitator, the building social worker, the building principal and the director of special education (grant writer).

**20. Describe the process that is utilized for monitoring and evaluating the program.**

The Village team (as listed above) meets in the fall as school begins and in the spring in April/May to assess the program's areas of success and areas of improvement. The program facilitator prepares the quarterly reports, which are reviewed by the program director prior to submission. Adjustments are discussed with the building principal and are made quarterly to programming.

## G. PREVENTION PROCESS OUTCOME STATEMENT

**Program Name:** Afterschool Village for Older Youth

**Program Number:** P2201-9

*In requiring Administrative Counties to address outcomes, the Block Grant requires outcome measures to be in place to measure process and behavior. This format permits the Administrative County to implement measures for programs that examine both the implementation (process) and the theory of change (behavior) which the program proposes to impact in the district.*

*Process Outcome – this is designed to be a way to measure the program itself to determine if the program is being implemented or delivered as planned. It deals specifically with the program and provides the ability to monitor success and to identify areas that can be improved within the program. Process outcomes may be referred to as “outputs” in some other systems and typically will measure the implementation of the program or program elements, utilization of the program and organizational issues.*

### **Process Outcome Statement (What will the program change and by how much?)**

Maintain the availability of supervised, evidence-based after school academic, recreational, and pro social activities for middle school aged youth in the Lansing community at 600 service delivery hours during the 2021-2022 school year.

#### **1. How will the change be measured and what data will be used?**

*This question is in reference to the records (files, spreadsheets, databases, logs, etc.) that will be kept and/or reviewed to determine the progress toward the outcome measure and further, what will be used from said records to “count” for the outcome.*

Contact hours will be recorded by the agency and published through reports to the BOE and to JJA. Data will be used to evaluate program impact on youth and program sustainability. The program facilitator along with the Lansing Middle School registrar will keep the internal records for the program. The Special Education Director will keep copies of all required JJA records. Program will be reviewed at the end of the school year along with the quarterly check point meetings to review programmatic and individual progress as part of the internal program evaluation.

#### **2. By when will it change?**

*This question needs to be answered with a timeframe, preferably a date, within the fiscal year grant period.*

June 30, 2022.

#### **3. What is the baseline?**

During the 2019-2020 school year, four hundred twenty-five and a half (425.5) contact hours of supervised academic, pro social, and recreational activities were delivered to middle school youth in the Lansing community.

## H. PREVENTION BEHAVIORAL OUTCOME STATEMENT

**Program Name:** Afterschool Village for Older Youth

**Program Number:** P2201-9

*In requiring Administrative Counties to address outcomes, the Block Grant requires outcome measures to be in place to measure process and behavior. This format permits the Administrative County to implement measures for programs that examine both the implementation (process) and the theory of change (behavior) which the program proposes to impact in the district.*

*Behavior Outcome – this is designed to allow the ability to monitor what change is being made in the targeted behavior of the youth. These specifically measure the change in participants in the program for which the program was designed and implemented. Typical measures may include participants improved performance on measurable tests or changed level of participant engagement in target behavior.*

**Behavioral Outcome Statement (What will the program change and by how much?)**

*The measurable (numeric value) behavior change participants are expected to exhibit based on data that has previously been measured.*

Improve the aggregate Grade Point Average (GPA) of Lansing Afterschool Village for Older Youth by at least one-half ( $\frac{1}{2}$ ) grade point for each program participant for 50% of the cohort by the end of each semester.

**1. How will the change be measured and what data will be used?**

*This question is in reference to the records (files, spreadsheets, databases, logs, etc.) that will be kept and/or reviewed to determine the progress toward the outcome measure and further, what will be used from said records to “count” for the outcome.*

Measured by USD469 student grade reports for participants at program admittance and exit. August and May benchmarks. Data will be used to measure program impact.

**2. By when will it change?**

*This question needs to be answered with a timeframe, preferably a date, within the fiscal year grant period.*

June 30, 2022.

**3. What is the baseline?**

During the 2019-20 school year program, three (3) of the students met the grade increase by the end of the first semester and five (5) met the grade increase by the end of third quarter for a total of eight (8) of the student program population 8/33 or 24% met the grade increase requirement prior to the pandemic hitting in March of 2020. Students were issued grades based on effort and 3<sup>rd</sup> quarter grades for the end of the year due to remote learning framework. We were unable to collect valid data on the last quarter for FY20.

## F. PREVENTION PROGRAM SUMMARY

**Program Name:** Youth Support Programs

**Program Number:** P2201-7

**Is this program subcontracted to another agency/organization?**  Yes  No

**If yes, please provide name of organization and contact information.**

*Program type must be indicated for each program and be assigned according to the definitions included in the funding application (Part I, Section C).*

*It is possible for a program to target more than one prevention type so check all that apply and ensure the program summary clearly describes the different target populations. For example, a Mentoring program may provide secondary prevention services to at risk youth by matching to a mentor and provide the same matching service as tertiary prevention targeting youth after arrest/intake.*

<b>Program Type:</b>	<b>Number of Youth Served in FY20:</b>	<b>Number of Youth to be served in FY22:</b>
<input type="checkbox"/> <b>Primary Prevention</b>	37	90
<input type="checkbox"/> <b>Secondary Prevention</b>	5	12
<input type="checkbox"/> <b>Tertiary Prevention</b>		

### 1. a. What is the programs intended purpose?

The Leavenworth Youth Achievement Center (YAC) has provided free after school programs for low income and at-risk school age youth in the community since 2000. The mission of the YAC is to provide prevention programs and activities that will help build a strong foundation for young people to grow into productive adults of tomorrow. These programs and activities provide academic help, healthy activities and snacks, creative programs and researched based prevention and social skills programs in a structured learning environment

**b. Please check the one most appropriate selection of the 4 options below. While programs may target additional changes, please indicate the one which is the primary change in response to this question. These groups are used as general categories for programs for which each program must associate. The programming delivered and the outcomes established will vary from program to program within these same categories. Some possible examples that may fall into each are included below. (select only one)**

- Antisocial behavior (*reduced criminal activity, reduced violence, improved behavior, etc.*)
- Family relationship (*improved family functioning, reduced out of home placement, reduced incidents of family violence, etc.*)
- School Attendance (*improved academic performance, improved attendance, reduced disciplinary/expulsion/disciplinary actions, etc.*)
- Substance Abuse (*reduced use of substances, education on risks of substance use, programming/treatment of substances, etc.*)



2. **Geographic Area to be Served:** *Leavenworth, KS*
3. **Please describe any efforts within the prevention program to address racial, ethnic, geographic and other biases that may exist within these programs.**
4. **Target Population:**
  - a. **Demographics:** Low income at-risk youth ages 10-17 years old
  - b. **Eligibility Criteria:** Youth applications that are completed by a parent or guardian and notarized will provide information that will indicate if the youth meets the stated criteria.
    1. Performing below grade level
    2. Behavior problems in school, to include bullying and multiple office referrals for anti-social behavior.
    3. Attendance issues, to include truancy and missed days of school, to be determined through school and/or parental/guardian reports
    4. Low income household
    5. Court involvement by one or more adult family member
    6. Youth referred by a parent or guardian
    7. Referred by a health professional
    8. Youth may self-refer to the program
  - c. **Referral Source(s):** Youth may be referred by a family member, school staff, healthcare provider, or faith leaders. Youth must have a completed application on file before accessing services. Once a youth application is completed they are eligible to participate in YSP programs and activities to include YSP KDOC-JS funded programs. Youth in the community are able to self-refer to the program.
5. **Services Provided:**

Youth will be provided a minimum of 50 hours of academic support. Youth will work with tutors when appropriate and be provided all materials needed. Youth will have the opportunity to engage in pro social activities and researched based programs.
6. **Is there a cost or fee associated with the program? If so, please explain.** No cost to youth or their families
7. **Best Practices:** Youth and family members will have the opportunity to engage in programs designed to enhance positive social and academic skills. Positive reinforcement will be rewards and recreational outings. Youth will be assessed through daily points earned by positive social engagement and quarterly school reports.
8. **Completion Criteria:** Youth are expected to remain in the program until they successfully completed 50 hours of programming or through 1 school year. Completion criteria will be academic improvement, completion of 1 community activity, and completion of one research based program for youth or families. Completion of two of the three outline prevention strategies would be successful completion.

**9. Who is responsible for annually evaluating the program and program operations?** The director is responsible for all reports and evaluations.

**10. Describe the process that is utilized for monitoring and evaluating the program. Pre and post surveys**

1. Daily monitoring of program, youth's attendance and engagement in academic or pro-social activities
2. School reports of academic achievement and behaviors
3. Appropriate reports from referral sources
4. Pre- and post-surveys by youth and parents/guardians

## G. PREVENTION PROCESS OUTCOME STATEMENT

**Program Name:**     Youth Support Programs    

**Program Number:**     P2201-7    

*In requiring Administrative Counties to address outcomes, the Block Grant requires outcome measures to be in place to measure process and behavior. This format permits the Administrative County to implement measures for programs that examine both the implementation (process) and the theory of change (behavior) which the program proposes to impact in the district.*

*Process Outcome – this is designed to be a way to measure the program itself to determine if the program is being implemented or delivered as planned. It deals specifically with the program and provides the ability to monitor success and to identify areas that can be improved within the program. Process outcomes may be referred to as “outputs” in some other systems and typically will measure the implementation of the program or program elements, utilization of the program and organizational issues.*

**Process Outcome Statement (What will the program change and by how much?)**

At least 65 youth aged 10-17 years old will participate in 50 hours of support programs and activities. These activities will support academic improvement and pro social behavior.

**1. How will the change be measured and what data will be used?**

Pre- and post- surveys and evaluations will be used to measure outcomes. Daily attendance records and activities will be used to track student engagement. Records are kept on daily attendance sheets and program schedule. Records are kept on file in the KDOC-JS office workbook.

**2. By when will it change?**

June 30, 2022

**3. What is the baseline?**

In FY20 42 youth participated in over 50 hours of support programs and activities.

## H. PREVENTION BEHAVIORAL OUTCOME STATEMENT

**Program Name:**     Youth Support Programs    

**Program Number:**     P2201-7    

*In requiring Administrative Counties to address outcomes, the Block Grant requires outcome measures to be in place to measure process and behavior. This format permits the Administrative County to implement measures for programs that examine both the implementation (process) and the theory of change (behavior) which the program proposes to impact in the district.*

*Behavior Outcome – this is designed to allow the ability to monitor what change is being made in the targeted behavior of the youth. These specifically measure the change in participants in the program for which the program was designed and implemented. Typical measures may include participants improved performance on measureable tests or changed level of participant engagement in target behavior.*

### **Behavioral Outcome Statement (What will the program change and by how much?)**

75% of youth participating in Youth Support Programs will report they have greater opportunities for school involvement and report they receive rewards for improving academically and socially. Target for behavior improvement and rewards will remain the same.

#### **1. How will the change be measured and what data will be used?**

Youth will complete pre-surveys that address the areas of school involvement and rewards, post surveys will provide data necessary to determine if this outcome was met.

#### **2. By when will it change?**

June 30, 2022

#### **3. What is the baseline?**

FY20 data showed that 74% of youth had met the desired short term outcome in school attendance and Anti-social behaviors. 65% of youth had met this outcome long term.

# I. JUVENILE CORRECTIONS ADVISORY BOARD FUNDING

## Overview

In 2016, Kansas passed the Juvenile Justice Reform Bill, a Bill intended to improve the way in which the state works with and assists the youth served by the juvenile justice system. As part of this reform, the Evidence-Based Programs Fund was developed to provide for reinvestment in community programs and practices. Research that led to the creation of the Bill found that communities lacked evidence-based programs, that services were costly and that, often, lengthy waitlists existed.

In keeping with one of the goals of the initial workgroup, to “improve outcomes for youth, families, and communities in Kansas,” this document outlines how agencies or organizations may apply for funds from the Evidence-based Programs Fund through the Kansas Department of Corrections (KDOC) in order to provide support for juvenile offenders and their families.

## Eligibility

Funds are not solely restricted to governmental agencies or community corrections agencies. Any agency or organization may apply for funds, if the request meets the criteria in statute (see next section) and as long as the process outlined below is followed.

## Statutorily-defined Criteria for Use of Funds

Kansas legislators clearly defined the purpose of these funds.

[K.S.A. 75-52,161\(c\)\(7\)](#) states that funds from the Evidence-based Programs Fund may be used for Evidence-based practices and programs in the community pursuant to [K.S.A. 2016 Supp. 38-2302](#), and amendments thereto, for use by intake and assessment services, immediate intervention, probation and conditional release; and training on evidence-based practices for juvenile justice system staff, including, but not limited to, training in cognitive behavioral therapies, family-centered therapies, substance abuse, sex offender therapy and other services that address a juvenile's risks and needs.

[K.S.A. 75-52,164](#) states: “All expenditures from the evidence-based programs account of the state general fund shall be for the development and implementation of evidence-based community programs and practices for juvenile offenders, juveniles experiencing mental health crisis and their families by community supervision offices, including, but not limited to, juvenile intake and assessment, court services, community corrections and juvenile crisis intervention centers.”

## Process

Agencies or organizations wishing to apply for funds must follow the process outlined below.

1. Complete the application (see below).
2. Present proposal at the local Juvenile Corrections Advisory Board (JCAB).
  - Juvenile Corrections Advisory Boards are operated by each judicial district and are responsible for providing feedback and recommendations regarding local policies and programs, as well as recommendations regarding allocation of resources to serve justice-involved youth and families in the community.
  - JCABs will determine if the proposed program or service is in line with the districts goals and plans for serving youth, determining the need and scope of services, ensuring the proposal meets the statutory criteria, etc., and shall approve the application at the local level.
  - To be placed on the JCAB agenda, an agency/organization may contact the local community corrections director. Contact information for each judicial district may be found [here](#).
  - If the JCAB does not approve the proposal, no additional action is needed.

3. Once the JCAB has approved the proposal, the application and all supporting documentation may be included in the judicial district’s comprehensive plan and budget, which is submitted to KDOC every year for the following fiscal year.
4. KDOC will review the application to determine if the proposed services meet statutory criteria and a decision will be made regarding funding. KDOC will contact the JCAB regarding approval or disapproval of funding. Notification of approval will occur at the same time as notification of comp plan approval.
  - To allow for the successful integration of evidence-based services into juvenile justice operations, KDOC will allow programs a planning period of 90 days, starting on the date of award approval. This will allow time for staff to be hired, trained, and contracts with service providers to be established. The planning period is optional, and all new projects must be operational no later than 90 days from notification of approval. If program needs an extension of the planning period, a request may be submitted to KDOC, outlining reason for needed extension and new timeline for startup.

**Funding**

Applying for funds is optional. JCABs are not required to apply and may elect to decline these funds.

Approved funding will go through the local community corrections agency, who will then distribute the funds. Funds will be distributed at the beginning of each quarter. KDOC operates on the state fiscal year and the quarters are divided as follows:

- 1<sup>st</sup> Quarter – July 1 through September 30
- 2<sup>nd</sup> Quarter – October 1 through December 31
- 3<sup>rd</sup> Quarter – January 1 through March 31
- 4<sup>th</sup> Quarter – April 1 through June 30

Programs will be required to submit quarterly financial statements to the Community Corrections Director or designee using the workbook provided when funding is approved. All funding is subject to the [KDOC Grant Conditions and Financial Rules and Guidelines](#). KDOC will add an extra tab to the quarterly workbooks specific to the JCAB funds.

Community Corrections is not required to keep the JCAB funds in a separate account, although it is preferred. While reporting will be included in the comp plan workbook, reporting on these funds must be maintained separately, including cash on hand balances.

**Outcomes**

The application for funding must detail what behavior or criminogenic need the service seeks to target, as well as measurable outcomes that will be tracked by the service provider.

In addition to outcomes tracked by the service provider, the following outcomes must be tracked and reported:

<b>Outcome</b>	<b>Target</b>
<b>Percent of youth living at home at completion of program</b>	100%
<b>Percent of youth living at home 1 year after completion of program</b>	90%
<b>Percent of youth in school and/or working at completion of program</b>	90%
<b>Percent of youth in school and/or working 1 year after completion of program</b>	90%
<b>Percent of youth with no new arrests at completion of program</b>	80%
<b>Percent of youth with no new arrests 1 year after completion of program</b>	80%
<b>Percent of youth successfully completing program</b>	80%

Service providers will be required to submit a quarterly progress report in conjunction with the financial reporting timelines. KDOC will create and distribute the progress report template.

**Questions**

Questions regarding this process may be directed to Megan Milner, Director of Community-based Services, Kansas Department of Corrections: [megan.milner@ks.gov](mailto:megan.milner@ks.gov).

# Application for Evidence-based Programs Fund

*Please designate here if the JCAB chooses to decline these funds.*

*Yes – the district’s JCAB is declining these funds.*

*No – the district’s JCAB is not declining these funds. See the application below.*

*All sections of this application must be complete, including the signature page, or the application will not be considered for approval.*

*Applicants may use this form and complete each section. Please note that additional information or clarification may be requested by KDOC during the review process.*

## Contact Information

Leavenworth County Community Corrections/ 1<sup>st</sup> Judicial District

Kaitlynn Hardison

601 S 3<sup>rd</sup> Street, Suite 3095

Leavenworth Kansas 66048

khardison@leavenworthcounty.gov

913-684-0775

## Description of Proposed Program or Service

The proposed programming for the 1<sup>st</sup> Judicial District is a Youth Justice Resource Center (YJRC). This is not just a day reporting center, as our youth and our community need more than just education and life skills. There will also be programs offered in the evening to accommodate working parents and provide services after school hours. Shifting our vision to a Youth Justice Resource Center (YJRC) allows us to broaden our services and not pigeon hole ourselves. The Youth Justice Resource Center (YJRC) will focus on individualized programming, it will adjust per each juvenile’s risk, needs and responsibility factors to ensure that they are receiving the proper dosage and services based on the moderate to high domains of the YLS/CMI. In addition, to the evidence-based programming that will occur at the Youth Justice Resource Center (YJRC), juvenile offenders who have been suspended and/or expelled will be eligible to attend the day reporting center. The focus will be on schoolwork and giving the juveniles a structured and safe environment to complete their work during the day. Assistance obtaining vital documents such as: birth certificates, social security cards and state ID’s will also be offered. Helping juveniles apply for these documents will assist in their ability to obtain and maintain employment. In addition, adopting a local park will provide juveniles at least one of many opportunities for community service hours and teaching the juveniles positive life skills while giving back and supporting their community.

## Target Population

The prior application was completed by the previous Director of Community Corrections who established a population of Child in Need of Care (CINC) and truancy cases. However, due to the statutorily-defined criteria for use of funds, we are requesting the target population be adjusted to any justice involved youth between the ages of (13-21 years old) whom have been through Juvenile Intake and Assessment Center (JIAC) for a juvenile offense. Any diversion, IIP, Court Services, Community Corrections, and potentially eligible Crossover youth may participate in YJRC programs. Youth must reside in the 1<sup>st</sup> District (Leavenworth and Atchison County) to be eligible for the YJRC. All funds will be used by Justice involved youth and families only.



## Data

In 1<sup>st</sup> district (Leavenworth and Atchison) there is a gap in reference to available programming and a youth resource center. The need for the juveniles and their families to receive additional resources is vital to our communities as well as the court system. Programming will ensure a positive change in juveniles' and their family's lives. Historically, within this district there has been a gap in services but we hope that by adding evidence-based in-house programs and collaborating with current service providers, schools, and the community that we can address some of those concerns. Having a location full of resources for our at-risk youth, a place which will help obtain vital documents, focus on education, employment, and giving back to our community, will have a positive impact on the attitudes of the juveniles and the effectiveness of the programs in the future.

## Evidence-base for Proposed Program or Service

Within the Youth Justice Resource Center (YJRC) there will be evidence-based practices and programs. The Youth Justice Resource Center (YJRC) will have the following programs: Strengthening Families Program 10-14, Crossroads Curriculum (anger management, life skills, truancy, misdemeanor and felony offenses, traffic safety and petty theft), Anger Replacement Training (ART), Moral Reconciliation Therapy (MRT), Parent Project and interactive journaling. All of these programs listed above are approved and are evidence-based practices within Kansas Department of Corrections (KDOC) for juveniles. Below you will see links about certain evidence-based practices and why it is considered to be an evidence-based practice.

Anger Replacement Training (A.R.T) <http://www.episcenter.psu.edu/ebp/art>

Strengthening Families Program (SFP 10-14) <http://www.episcenter.psu.edu/ebp/sfp10-14>

Moral Reconciliation Therapy (M.R.T) <https://www.ccimrt.com/wp-content/uploads/2018/04/Moral-Reconciliation-Therapy-white-paper.pdf>

## Amount of Funds Requested- FY22

Juvenile Programs Administrator	\$56,837.87	
	Taxes/Benefits	TOTAL \$74,700.42
Juvenile Programs Specialist	\$40,984.11	
	Taxes/Benefits	TOTAL \$ 56,020.12
Travel		TOTAL \$825.00
Training		TOTAL \$5,450.00
Communications		TOTAL \$1,700.00
Supplies/Equipment		TOTAL \$3,732.75
Facility usage and set up		TOTAL \$1,500.00
Contractual		TOTAL \$320.00
Client Services		TOTAL \$1,338.61
		<hr/>
		<b>\$145,586.90</b>

**Outcomes**

While considering all the information given above. Community Corrections would ensure the proper care, rehabilitative services and funding for each juvenile and staff member to be successful. Evidence-based practices are put into place to reduce recidivism rate for juveniles in the criminal justice system. Juveniles will have the opportunity to make better decisions and the end result will be the successful completion of probation. Since SB367 was established, rehabilitation has been a priority to juveniles and has been individualized based on their risk level, needs and responsivity factors. Establishing this change in Leavenworth County Community Corrections will lower the recidivism rate and help juveniles that are justice involved to become law abiding citizens in the future.

**JCAB Fund Application Signature Page**

Signatures on this page indicate agreement with the proposal and approval from each party.

**Signature of Applicant**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name of Applicant

\_\_\_\_\_  
Name of Organization

**JCAB Signature**

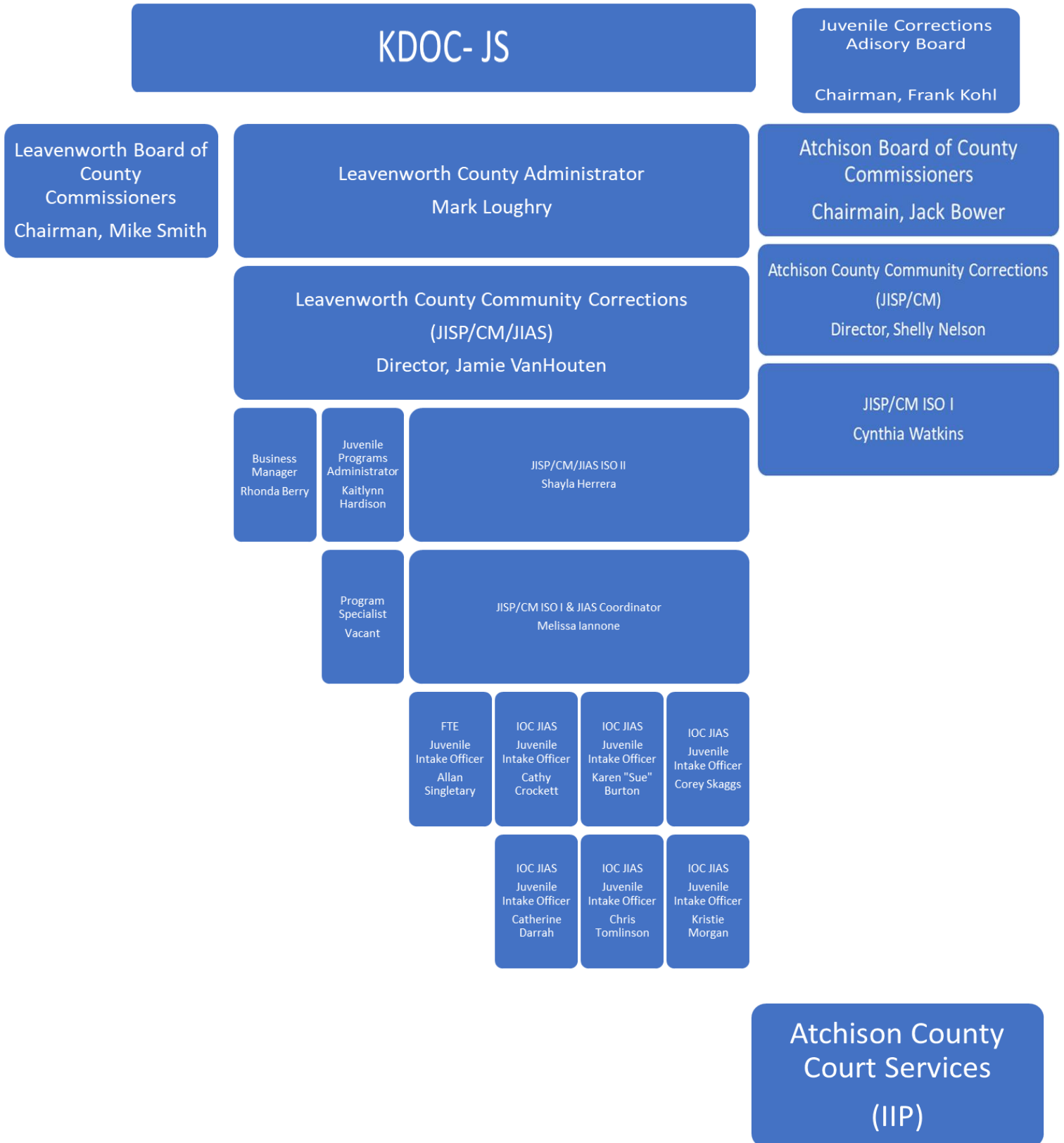
\_\_\_\_\_  
Signature of JCAB Chair

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name of JCAB Chair

## J. ORGANIZATIONAL CHART

Provide a graphic illustration of lines of authority and responsibility within the organization. Structure will vary by Administrative County; however, the application must reflect all entities from the BOCC to each position required to operate the organization. The organizational chart should clearly list each employee and their title for JIAS, IIP, JISP and CM. Please do not include organizational charts for prevention programs.



## K. PROGRAM CONTACT INFORMATION

*This table will include both Prevention and Graduated Sanctions program information. Please list both the Program Name and the Organization Name in the first column below. Also, the Physical Address and Phone are where the services are being delivered, list all if more than one address. In the last column, please list both the Program Number and the Award Amount to the program.*

Program Name & Organization Name	Director Name & Email	Financial Officer *	Physical Address	Phone	Program # and Award Amount
1 <sup>st</sup> Judicial District Juvenile Intake and Assessment Services (JIAS)	Name: Jamie VanHouten Email: jvanhouten@leavenworthcounty.gov	Janet Klasinski	520 S. 2 <sup>nd</sup> Street, LV., KS 66048	(913)684-0305	GS2201-1  \$171,798.48
Leavenworth County Community Corrections Supervision Program (JISP)	Name: Jamie VanHouten Email: jvanhouten@leavenworthcounty.gov	Janet Klasinski	601 S. 3 <sup>rd</sup> Street, Suite 3095, LV., KS 66048	(913)684-0775	GS2201-4  \$113,585.73
Leavenworth County Community Corrections Case Management (JCCMA)	Name: Jamie VanHouten Email: jvanhouten@leavenworthcounty.gov	Janet Klasinski	601 S. 3 <sup>rd</sup> Street, Suite 3095, LV., KS 66048	(913)684-0775	GS2201-6  \$73,375.98
1 <sup>st</sup> Judicial District Court Services	Name: Tom Weishaar Email: tweishaar@leavenworthcounty.gov	Janet Klasinski	601 S. 3 <sup>rd</sup> Street, Suite 3026, LV., KS 66048	(913)684-0750	GS2201-  \$500.00
1 <sup>st</sup> Judicial District YJRC Program (JCAB)	Name: Jamie VanHouten Email: jvanhouten@leavenworthcounty.gov	Janet Klasinski	520 S. 2 <sup>nd</sup> Street, LV., KS 66048	(913)684-0775	P2201-  \$145,586.90
Atchison County Community Corrections Supervision Program (JISP)	Name: Shelly Nelson Email: snelson@atcoks.org	Connie Ellerman	729 Kansas Ave, Atchison, KS 66002	(913)367-7344	GS2201-3  \$140,730.20
Atchison County Community Corrections Case Management (JCCMA)	Name: Shelly Nelson Email: snelson@atcoks.org	Connie Ellerman	729 Kansas Ave, Atchison, KS 66002	(913)367-7344	GS2201-5  \$46,570.65
Atchison County Court Services (IIP)	Name: Tom Weishaar Email: tweishaar@leavenworthcounty.gov	Connie Ellerman	P.O. Box 408 Court Services Atchison, KS 66002	(913)684-0754	GS2201-  \$500.00
Atchison Central School Prevention Program USD 409	Name: Matthew J. Ramsey Email: mramsey@benedictine.edu	Lori Lanter	626 Commercial St, Atchison, KS 66002	(913)367-4384	P2201-3  \$19,199.04
Lansing Afterschool Village for Older Youth USD 469	Name: Mary Alice Schroeger Email: maryalice.schroeger@usd469.net	Dan Wessel	200 East Mary, Lansing, KS 66043	(913)727-1100 Ext.1500	P2201-9  \$12,500.00
Youth Support Programs	Name: Joe Buis Email: yacleavenworth@gmail.com	Deborah Gregor	312 Delaware St, LV., KS 66048	(913)682-8222	P2201-7  \$7,858.5

Note: \*The Financial Officer for the individual program is the person with the day-to day operational authority to approve expenditures. The Program Director and the Financial Officer cannot be the same person.

**Program #:** Program #'s consists of the program type (P or GS), the last 2 digits of the fiscal year (22), the 2-digit judicial district number (0X or XX) and the program number (unique to each program, assigned by KDOC-JS Division from when the program is first funded); ex: P2205-2 or GS2205-1. For existing programs, the only change necessary is to reflect the fiscal year of the application. For new programs (including those that significantly change services or merge previous programs) KDOC-JS will assign a program number upon request of the Administrative Contact.

# Part III. Application Attachments – Kansas Department of Corrections- Juvenile Services Juvenile Justice Comprehensive Plan Grant Application FY22

## A. Check List

*Each completed application for this grant will include the following items:*

- Application (part II of this document), which also includes as attachments:
  - If applicant a group of counties, a copy of the Cooperating Agreement
  - Copy(ies) of Written Agreement(s) for Immediate Intervention Program
- Excel file of the FY22 Agency Application Budget Workbook
- JCAB Fund application or designation to decline funds
- FY22 Grant Conditions, signed by the Chairperson of the Board of County Commissioners

# Part IV: FY2022 KDOC-Juvenile Services Comprehensive Plan Signatory Approval Forms

Agency Name: 1<sup>st</sup> Judicial District

Agency Director: Jamie VanHouten

My signature certifies that I did assist in the development, completion and review of the agency's Comprehensive Plan, Budget Summary and Budget Narrative attached hereto. I further certify that:

1. The plan, including budget documents and other attachments, complies with the written directions sent to me by the Kansas Department of Corrections – Juvenile Services (KDOC-JS).
2. The plan, including budget documents and other attachments, complies with applicable Kansas Statutes (KSA), Kansas Administrative Regulations (KAR), KDOC-JS Standards and KDOC Financial Rules and Guidelines.
3. The agency is willing to actively plan for implementing the consistent set of statewide policies to help guide the supervision and revocation process of probationers on juvenile community corrections supervision.
4. The agency will provide timely, complete and accurate data to the KDOC-JS regarding agency operations and outcomes to include any reports required per Kansas Statutes (KSA), Kansas Administrative Regulations (KAR), KDOC-JS Standards and KDOC Financial Rules and Guidelines or special requests from the KDOC-JS.

Furthermore, my signature certifies that acceptance of state grant funds awarded by the KDOC for the grant period July 1, 2021 through June 30, 2022 indicates that as the "Grantee" I acknowledge and agree to comply with all the conditions outlined below:

## **I. GRANTEE AGREES TO:**

- A. Utilize grants funds for the development, implementation, operation and improvement of juvenile community correctional services pursuant to [K.S.A. 75-7038 through 75-7053](#) and amendments thereto, as submitted in the GRANTEE'S comprehensive plan and grant application.
- B. Perform intake and assessment functions as required pursuant to [K.S.A. 75-7023](#) and amendments thereto, and in accordance with KDOC-JS's [Juvenile Intake and Assessment Services Standards](#).
- C. Perform immediate intervention program functions as required pursuant to [K.S.A. 38-2346](#) and amendments thereto, and in accordance with KDOC-JS's [IIP standards](#).
- D. Perform juvenile intensive supervised probation functions as required pursuant to [K.S.A. 75-7034](#) et seq. and in accordance with KDOC-JS's [Community Agency Supervision Standards](#).
- E. Perform case management services for juvenile offenders placed in KDOC-JS custody and in accordance with KDOC-JS's [Community Agency Supervision Standards](#).
- F. Assume the authority and responsibility for funds received through KDOC-JS in accordance with the provisions of the KDOC-JS [Financial Rules and Guidelines for Graduated Sanctions and Prevention Block Grants](#).
- G. Convene a juvenile corrections advisory board pursuant to [K.S.A. 75-7044](#) and amendments thereto and determine and establish an administrative structure for the effective administration and delivery of the comprehensive juvenile justice system.
- H. Provide administrative oversight to enhance the operational and evaluation procedures by assessing program efficiency and effectiveness of juvenile justice programs funded by state block grant funds.
- I. Notify KDOC-JS in writing, within ten (10) days of appointment, of administrative changes of the Chairperson for the Board of County Commissioners or Juvenile Corrections Advisory Board, the

Administrative Contact, or the Director(s) of Juvenile Intake and Assessment, Community Case Management and Juvenile Intensive Supervised Probation programs operated under this grant.

- J. Adhere to all applicable Federal and State laws and regulations, the Interstate Compact for Juveniles, [K.S.A. 38-1008](#) *et seq.*, as well as KDOC-JS standards, policies and procedures. GRANTEE shall be responsible for any and all costs associated with non-compliance under this section.
- K. Expend KDOC-JS funds, including, but not limited to, prevention and/or graduated sanctions in accordance with GRANTEE's Juvenile Justice Comprehensive Plan State Block Grant. Obtain advance approval in writing by the Deputy Secretary of KDOC-JS for all out of state travel and training. All requests for approval of out of state travel and training will be submitted at least two weeks prior to scheduling or obligation of grant funds.
- L. Acknowledge this grant may be terminated by either party upon a minimum of ninety (90) days written notice to the other party. Upon termination, the unexpended balance of funding distributed to GRANTEE shall be returned to KDOC-JS within thirty (30) days.
- M. Acknowledge that if, in the judgment of the Secretary of the Department of Corrections, sufficient funds are not appropriated to fully continue the terms of this agreement, KDOC-JS may reduce the amount of the grant award.
- N. Follow all applicable state and federal laws related to confidentiality of information in regard to juvenile offenders. This provision is not intended to hinder the sharing of information where necessary to effect delivery of services when undertaken in compliance with applicable laws.
- O. Neither assume nor accept any liability for the actions or failures to act, either professionally or otherwise, of KDOC-JS, its employees and/or its contractual agents.
- P. Not consider employees or agents of the GRANTEE as agents or employees of KDOC-JS. GRANTEE accepts full responsibility for payment of unemployment insurance, workers compensation and social security, as well as all income tax deductions and any other taxes or payroll deductions required by law for its employees engaged in work authorized by this Grant.
- Q. Not hold KDOC-JS and the State of Kansas, and their employees, officials or agents, liable for any damages or costs arising from the cancellation, voiding, denial or withholding of funds to GRANTEE.
- R. Submit problems or issues regarding the terms of this grant in writing to the Deputy Secretary of Juvenile Services for final review and resolution.
- S. If any provision of this grant violates any statute or rule of law of the State of Kansas, it is considered modified to conform to that statute or rule of law.
- T. Provide each child under its responsibility for placement and care with the protections found in Section 471 of Title IV-E of the Social Security Act and Kansas' Title IV-E Plan and perform candidate for foster care determinations in accordance with Section 471(a)(15) of the Social Security Act. In connection with the performance of services under this Agreement, GRANTEE also agrees to comply with the provisions of the Civil Rights Act of 1964, as amended (78 Stat. 252), Section 504 of the Rehabilitation Act of 1973, Public Law 93-112, as amended, the Regulations of the U. S. Department of Health and Human Services issued pursuant to these Acts, the provisions of Executive Order 11246, Equal Employment Opportunity, dated September 24, 1965, the provisions of the Americans with Disabilities Act of 1990, Public Law 101-336 and the Health Insurance Portability & Accountability Act of 1996; in that compliance shall include, but is not limited to, disclosing only that information that is authorized by law, authorized by the juvenile offender or his parent or legal guardian, setting a time limit on the authorization and disclosure, taking safeguards to prevent use or disclosure of the records, keeping an accounting of all requests for records and documenting its efforts to either protect or release relevant records; there shall be no discrimination against any employee who is employed in the performance of this Agreement, or against any applicant for such employment, because of age, color, national origin, ancestry, race, religion, creed, disability, sex or marital status. This provision shall include, but not be limited to the following: employment, promotion, demotion, or transfer; recruitment or advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training including apprenticeship. GRANTEE agrees that no qualified handicapped person shall, on the basis of handicap, be excluded from participation in, be denied the benefits of, or otherwise be subjected

to discrimination under any program or activity of the GRANTEE. GRANTEE further agrees to insert similar provisions in all sub-contracts for services allowed and authorized under this Agreement under any program or activity.

- U. Provide services to applicable juveniles residing or adjudicated in GRANTEE's Judicial District.
- V. Maintain books, records, documents, and other evidence in a manner that accurately reflects receipts and expenditures of all programs funded by this grant.
- W. Not use state funds allocated through this grant to supplant GRANTEE'S present Federal, State or local funding of services or programs.
- X. Maintain records and submit reports containing such information and at such times as required by KDOC-JS.
- Y. Attend all applicable training sponsored by KDOC-JS.
- Z. Enter into agreements with member counties and/or private, public or not-for-profit entities for the delivery of graduated sanctions and prevention services in order to maximize the effective and efficient use of state resources. All agreements between GRANTEE and member counties or subcontractors shall be in writing and shall require compliance with these award conditions. GRANTEE shall be responsible for ensuring member county and/or subcontractor compliance with these grant conditions, KDOC-JS Juvenile Intake and Assessment Standards, KDOC-JS Community Agency Supervision Standards, the Financial Rules and Guidelines for Graduated Sanctions and Prevention Block Grants, and state and federal law. If requested by KDOC-JS, the GRANTEE shall forward a copy of all such agreements to KDOC-JS indicating compliance with this condition.

## **II. JUVENILE SERVICES AGREES TO:**

- A. Maintain standards, policies and procedures for Juvenile Intake and Assessment, Community Case Management and Juvenile Intensive Supervised Probation, and provide consultation and technical assistance to GRANTEE for the implementation of the comprehensive juvenile justice system.
- B. Provide oversight necessary to support the Juvenile Justice Reform Act.
- C. Maintain case management purchase of service funds for services in the [Juvenile Services Provider Handbook](#).
- D. Receive and process invoices for non-Medicaid provider services contained in the Handbook.
- E. Assume responsibility for payment of Medicaid services contained in the Case Management Payment System Handbook.
- F. Delegate authority to Grantee to sign consents necessary in the administration of programs for juvenile offenders in the custody of the Kansas Department of Corrections, Juvenile Services, to GRANTEE or its designees.
- G. Acknowledge this grant may be terminated by either party upon a minimum of ninety (90) days written notice to the other party. Upon termination, the unexpended balance of funding distributed to GRANTEE shall be returned to KDOC-JS within thirty (30) days.
- H. Conduct audits and reviews of GRANTEE to determine their level of compliance with Juvenile Intake and Assessment, Community Case Management, and Juvenile Intensive Supervised Probation standards and the Case Management Payment System Handbook, KDOC-JS Financial Rules and Guidelines for Graduated Sanctions and Prevention Block Grants, and all applicable laws, regulations, and policies. In the event of a finding of unsatisfactory compliance with its obligations under this Agreement, or a finding based upon other evidence of a serious violation and/or lack of compliance with Agreement, all applicable Federal and State laws and regulations, as well as KDOC-JS field standards, policies and procedures, KDOC-JS may withhold part or all of any grant due or to become due to GRANTEE as payment for services rendered hereunder.
- I. Neither assume nor accept any liability for the actions or failure to act, either professionally or otherwise, of GRANTEE, its employees and/or its contractual agents.



## ADMINISTRATIVE COUNTY OFFICIALS SIGNATURE PAGE

*Instructions: One page per JD. Be sure to print the BOCC Chairperson name as well as obtain his/her signature and the date of signature. All four sections must be complete, using format shown. The Financial Officer must be different than the Administrative Contact, BOCC Chair and JCAB Chair.*

Submission of the application packet and signature by county officials serves as certification to KDOC- JS that the application is complete; all submitted program requests were reviewed and those review documents remain on file for review; all applicable laws, standards, Financial Rules, Guidelines, and Reporting Instructions for Grantees requirements and grant conditions are being adhered to by the Administrative County and their sub-grantees; the Financial Rules, Guidelines, and Reporting Instructions for Grantees and any training necessary have been provided to each sub-grantee by the Administrative County.

A. Board of County Commission	B. Administrative Contact
Administrative County: <u>Leavenworth</u>	Name/Title: <u>Jamie VanHouten, Director</u>
Mailing address: <u>300 Walnut</u>	Agency: <u>LVCO Community Corrections</u>
City, zip: <u>Leavenworth, 66048</u>	Mailing address: <u>601 S. 3<sup>rd</sup> St., Suite 3095</u>
Telephone: <u>913-684-0417</u>	City, zip: <u>Leavenworth, 66048</u>
Fax: <u>913-684-0410</u>	Telephone: <u>913-684-0775</u>
E-mail: <u>msmith@leavenworthcounty.gov</u>	Fax: <u>913-684-0764</u>
Judicial District #: <u>1st</u>	E-mail: <u>jvanhouten@leavenworthcounty.gov</u>
County Employer ID #: _____	Signature/Date: _____
Name of BOCC Chair: <u>Mike Smith</u>	(Administrative Contact)
Signature/Date: _____	
(BOCC Chair)	
C. Juvenile Corrections Advisory Board	D. Financial Officer of Administrative County
Name: <u>Frank Kohl</u>	Name: <u>Janet Klasinski</u>
Title: <u>Attorney at Law</u>	Title: <u>County Clerk</u>
Mailing address: <u>2300 S. 4<sup>th</sup> Street</u>	Mailing address: <u>300 Walnut</u>
City, zip: <u>Leavenworth, 66048</u>	City, zip: <u>Leavenworth, 66048</u>
Telephone: <u>913-596-8862</u>	Telephone: <u>913-684-0422</u>
Fax: <u>913-682-7156</u>	Fax: <u>913-680-1489</u>
E-mail: <u>fkohlatty@yahoo.com</u>	E-mail: <u>jklasinski@leavenworthcounty.gov</u>
Signature/Date: _____	Signature/Date: _____
(JCAB Chair)	(Fiscal Officer)

**Multi-county agencies** shall obtain the signature of the County Commission Chairperson of EACH county, unless either of the following is true:

- ✓ The counties have entered into an **Inter-Local Agreement** that specifically states that the host county commission chairperson can sign for all counties. If so, only the signature of the host county commission chairperson is necessary.
- ✓ The counties have entered into an Inter-Local Agreement that bestows the counties' governing authority onto the community corrections advisory board. If so, no county commission chairperson signature is required.

**Please use the following page if additional County Commission Chairperson signatures are required for your agency**

\_\_\_\_\_ 4/28/2021  
Board of County Commissioners Chairperson Date

County: Leavenworth

\_\_\_\_\_ \_\_\_\_\_  
Board of County Commissioners Chairperson Date

County: \_\_\_\_\_

\_\_\_\_\_ \_\_\_\_\_  
Board of County Commissioners Chairperson Date

County: \_\_\_\_\_

\_\_\_\_\_ \_\_\_\_\_  
Board of County Commissioners Chairperson Date

County: \_\_\_\_\_

\_\_\_\_\_ \_\_\_\_\_  
Board of County Commissioners Chairperson Date

County: \_\_\_\_\_

\_\_\_\_\_ \_\_\_\_\_  
Board of County Commissioners Chairperson Date

County: \_\_\_\_\_

\_\_\_\_\_ \_\_\_\_\_  
Board of County Commissioners Chairperson Date



RESOLUTION 1999- 7

renew this  
to current  
Edition/EOC  
proposed

**A JOINT RESOLUTION OF THE BOARDS OF COUNTY  
COMMISSIONERS OF ATCHISON AND LEAVENWORTH COUNTIES  
CREATING AN EXECUTIVE COMMITTEE TO OVERSEE THE  
OPERATIONS AND AFFAIRS OF JUVENILE JUSTICE PROGRAMS IN  
THE FIRST JUDICIAL DISTRICT.**

**WHEREAS,** It is necessary and desirable that an Executive Committee be formed to oversee the operations and affairs of Juvenile Justice Programs in the First Judicial District of the State of Kansas, and

**WHEREAS,** the Boards of County Commissioners of Atchison and Leavenworth Counties have conferred and agreed upon the composition of said Executive Committee.

**NOW BE IT THEREFORE RESOLVED:**

1. That an Executive Committee is hereby jointly formed to oversee the operations and affairs of Juvenile Justice Programs in the First Judicial District of the State of Kansas.

2. That said Executive Committee shall be comprised of five persons. Membership shall be apportioned as followed:

- a. One member of the Board of County Commissioners of Atchison County, Kansas, said member chosen by the Board of County Commissioners of Atchison County, Kansas.
- b. One member of the Board of County Commissioners of Leavenworth County, Kansas, said member chosen by the Board of County Commissioners of Leavenworth County, Kansas.
- c. The Director of Community Corrections of Atchison County, Kansas.
- d. The Director of Community Corrections of Leavenworth County, Kansas.
- e. The Administrative Judge of the First Judicial District of the State of Kansas or their designee.

3. That said Executive Committee shall meet as needed to properly oversee the administration of the Juvenile Justice Programs of the First Judicial District of the State of Kansas. Said Executive Committee shall report, as necessary, to the respective Boards of County Commissioners of Atchison and Leavenworth Counties and shall further oversee the preparation of annual budgets for Juvenile Justice Programs in the First Judicial District, said preparation to

be made in conjunction with the preparation of the budgets of the respective counties.

RESOLVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 1999.

\_\_\_\_\_  
Chairperson, Board of County Commissioners  
Of Atchison County, Kansas

ATTEST:

\_\_\_\_\_  
Atchison County Clerk

*Robert L. Adams*  
\_\_\_\_\_  
Chairperson, Board of County Commissioners  
Of Leavenworth County, Kansas

ATTEST:

*Linda A. Sheer*  
\_\_\_\_\_  
Leavenworth County Clerk

# Leavenworth County Request for Board Action

**Date:** April 22, 2021  
**To:** Board of County Commissioners  
**From:** Council on Aging

**Department Head Approval:** *Connie Harmon*

**Additional Reviews as needed:**

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

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**Action Requested:** Approval for the *Council on Aging* to enter a Memorandum of Understanding with Jeremy Greenamyre, Greenamyre Rentals.

**Recommendation:** Approval

**Analysis:** Jeremy Greenamyre is submitting an application to the Kansas Housing Resource Corporation for plans to build *2<sup>nd</sup> Avenue Estates*, a senior housing development in Leavenworth. One aspect of the application requires the developer to submit plans for access to age-appropriate senior services, activities and educational programs.

The Leavenworth County Council on Aging already provides these services to seniors in Leavenworth County in the form of the Leisure & Learning program and Sr. Express Transportation, and if the application is approved, any prospective residents of *2<sup>nd</sup> Avenue Estates* would be eligible to utilize them. This agreement would entitle *2<sup>nd</sup> Avenue Estates* residents to receive a direct mailing from the Council on Aging each month of scheduled activities available as well as an annual survey to provide input in to future activities for a period of five years from the date of execution.

**Alternatives:** Table, Deny, Approve

**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:** This would be a cost-neutral engagement for the COA as *2<sup>nd</sup> Avenue Estates* would fund the postage, paper products, and staff time required to fulfill the agreed-upon tasks, if their application is approved by the Kansas Housing Resource Corporation.

**Additional Attachments:** Memorandum of Understanding; sample of direct mailing

## Memorandum of Understanding

This Memorandum of Understanding is made and entered as of the 28th day of April 2021 by and between Second Avenue Estates ("Property") and Leavenworth County Council on Aging ("LVCOA").

Whereas, PROPERTY and LVCOA desire to enter into an agreement for LVCOA to provide access to Leisure & Learning services for PROPERTY's residents; and

Now, therefore the parties agree as follows:

1. Services. LVCOA shall provide access to Leisure & Learning services to the residents of Second Avenue Estates which shall include, age-appropriate exercise classes, health-related and educational presentations, craft and hobby classes, intergenerational activities, and social activities. The parties agree that Second Avenue Estates' residents will have the opportunity to provide input annually regarding the type and amount of activities and programs offered. In addition, LVCOA shall provide access to Sr. Express Transportation, a fee-for-service program, to residents of Second Avenue Estates for in-County travel as well as some out-of-County medical travel. Some restrictions apply. Reservations are required for this door-to-door transportation service.
2. Term. This agreement is a renewal of an ongoing agreement, which has a term of five years.
3. Payment. PROPERTY shall pay LVCOA a fee in the amount of \$1,225.00 annually for the services of the assigned LVCOA staff member to coordinate activities, customize a monthly mailing to inform Second Avenue Estates' residents of LVCO Leisure & Learning programming, and illicit annual feedback from residents for the five year period.
4. Time of Payment. LVCOA shall bill PROPERTY for their services on a bi-annual basis (every 6 months). PROPERTY shall promptly pay all bills within 30 days of receipt.

In witness whereof, the parties have executed this agreement as of the day and year first above written.

Second Avenue Estates:

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Jeremy Greenamyre, Greenamyre Rentals

Leavenworth County Council on Aging

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By Connie Harmon/Director

## Council on Aging Policies

The programs and events listed on the calendar are held at "The Council", 1830 S. Broadway, unless specified otherwise. Please refer to the individual flyer on each function for more detailed information or call 684-0777.

**Age Eligibility:** The morning exercise classes (vita band, arthritis, Tai Chi, & chair side) are open to adults age 60 and older. The evening exercise classes (yoga and fit ball) are open to adults age 50 and older. All other activities, programs, and events are open to adults age 50 and older, unless otherwise specified. Contact the Leisure and Learning department, 684-0777, for information.

### **Registration and Payment Policy:**

All activities, programs and events require registration. Functions that require a program fee must be paid in advance at time of registration. Registration and payment is limited to self and one additional person. Registration is done on a first come basis. \*Please note: If a function specifies pay at the door then prepay is not required but a phone-in reservation is required.

**Cancellation Policy:** A function that requires a program fee paid in advance must be cancelled more than 3 business days prior to the function to receive a refund. Cancellation done 3 business days or less will not be refunded.

**Transportation:** If you need transportation to and from any function please call the transportation desk, 684-0778 or 684-0808, to schedule a ride. Please refer to the transportation policy for scheduling times and rider information. There is a fee for transportation.



### **Consumer Rights**

**All services are provided without discrimination on the basis of race, color, religion, national origins, or sex. If you feel you have been discriminated against you have the right to file a complaint. Please contact the Director at (913) 684-0777.**

**For the hearing impaired TTY # 1-800-766-3777**

**Si sientes que has sido discriminado, llame al 1-866-305-1343**

**Second Ave. Estates**  
**MARCH 2020**


## **Calendar of Classes Programs Presentations Events**



1830 S. Broadway  
Leavenworth, KS, 66048  
Telephone: 684-0777  
Fax: 684-0779  
Transportation: 684-0778

E-mail:  
seniors1st@leavenworthcounty.org  
Web site: www.leavenworthcounty.gov

# MARCH 2020

Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>2</b> Vita Band 8:30-9:30 Men's Only Coffee Group 9:00-10:00 Move it or Lose It 9:30-10:00 Stay Strong Stay Healthy 10:15-11:15 Grief Support Group 10:30-11:30 First City Strummers 10:45-12:00 Mad Scrappers 12:30-2:30 Fit Ball &amp; Yoga 6:00-8:00</p>	<p><b>3</b> Tai Chi 8:30-9:30 Beginning Tai Chi 9:45-10:45 Bingo @ Bethel 10:00-11:00 Goin' Sewin' 1:00-2:30 Sing-a-Long 2:00-3:00</p>	<p><b>4</b> <u>Trip Lottery Sign-up</u> Chair Side Exercise 8:30-9:30 Move it or Lose It 9:30-10:00 Bingo @ Trinity 10:00-11:00 Farkel 1:00-2:30 Fit Ball &amp; Yoga 6:00-8:00</p>	<p><b>5</b> <u>Trip Lottery Sign-up</u> Community Outreach from the COA—Exchange Bank in Easton 10:00-11:00 Armchair Travel—"A History of Ireland" 1:00-2:00</p>	<p><b>6</b> <u>Trip Lottery Sign-up</u> Bingo @ Tonganoxie 10:00-11:00</p> <p style="text-align: right;"><b>7 (SAT)</b> A Day with Derek Painting Class 8:00-12:00 p.m.</p>
<p><b>9</b> Vita Band 8:30-9:30 Move it or Lose It 9:30-10:00 Ask a Nurse 10:15 First City Strummers 10:45-12:00 Fit Ball &amp; Yoga 6:00-8:00</p>	<p><b>10</b> Tai Chi 8:30-9:30 Beginning Tai Chi 9:45-10:45 Bingo @ Basehor 10:00-11:00</p>	<p><b>11</b> Chair Side Exercise 8:30-9:30 Move it or Lose It 9:30-10:00 Bingo @ Trinity 10:00-11:00 Book Review Group 10:00-11:00 Bunko 1:00-2:30 Caregiver Support Group-Tonganoxie Riford Center 1:00-2:30 Fit Ball &amp; Yoga 6:00-8:00</p>	<p><b>12</b> Trip to Union Station for the Genghis Khan Exhibit 8:45-2:00 Community Outreach from the COA - Riford Center in Tonganoxie 10:00-11:00 Quilters Guild 1:00-3:00</p>	<p><b>13</b> Grandparent Support Group 10:00-11:00</p>
<p><b>16</b> Vita Band 8:30-9:30 Men's Only Coffee Group 9:00-10:00 Move it or Lose It 9:30-10:00 First City Strummers 10:45-12:00 Mad Scrappers 12:30-2:30 Fit Ball &amp; Yoga 6:00-8:00</p>	<p><b>17</b> Tai Chi 8:30-9:30 Beginning Tai Chi 9:45-10:45 Goin' Sewin' 1:00-2:30 Sing-a-Long 2:00-3:00</p>	<p><b>18</b> Chair Side Exercise 8:30-9:30 Move it or Lose It 9:30-10:00 Bingo @ Trinity 10:00-11:00 Bingo 1:00-2:00 COA Fit Ball &amp; Yoga 6:00-8:00</p>	<p><b>19</b> Community Outreach from the COA—Basehor Library 9:00-10:00 Intergenerational Reading @ IBC 10:00-11:00 Yarn Connection Group 1:00-2:30 Diabetic Support Group 2:00-3:00</p>	<p><b>20</b> Spring Tea Luncheon 12:00-1:30</p>
<p><b>23</b> Vita Band 8:30-9:30 Move it or Lose It 9:30-10:00 First City Strummers 10:45-12:00 Fit Ball &amp; Yoga 6:00-8:00</p>	<p><b>24</b> Tai Chi 8:30-9:30 Beginning Tai Chi 9:45-10:45 Attorney-by appt only 12:00-3:30</p>	<p><b>25</b> Chair Side Exercise 8:30-9:30 Move it or Lose It 9:30-10:00 Bingo @ Trinity 10:00-11:00 Bunko 1:00-2:30 Fit Ball &amp; Yoga 6:00-8:00</p>	<p><b>26</b> Community Outreach from the COA—Linwood Library 9:00-10:00 Intergenerational Reading @ IBC 10:00-11:00 Health Series—Normal Aging vs. Common Disease Associated with the Elderly &amp; Suicide 1:00-2:00</p>	<p><b>27</b> Let's Do Lunch &amp; Shopping 10:30-2:00</p>
<p><b>30</b> Vita Band 8:30-9:30 Move it or Lose It 9:30-10:00 First City Strummers 10:45-12:00 Fit Ball &amp; Yoga 6:00-8:00</p>	<p><b>31</b> Tai Chi 8:30-9:30 Beginning Tai Chi 9:45-10:45 Alzheimer's Support Group 1:00-3:00</p>			<p><b>Sponsored by:</b> Council on Aging 1830 S. Broadway Leavenworth, KS, 66048 (913) 684-0777</p>



# Request for Portion of Funding

Provided by

## American Rescue Plan Act of 2021

On March 11, 2021, Mr. Biden signed the *American Rescue Plan Act of 2021* (H.R. 1319) into law. As part of the \$362 billion in federal fiscal recovery aid for state and local governments, \$65.1 billion is provided in direct aid to counties. Leavenworth County received \$15,856,461.00 as our allotment to assist with increased expenditures, replenish lost revenue and mitigate economic harm from the COVID-19 pandemic.

The Register of Deeds response to mitigate the public health emergency with respect to the COVID-19 emergency and its negative economic impacts is to make all public land records available by online search, thus reducing person to person contact related to necessary research in our office. We would add technology to support staff working from home, and increase decontamination in the courthouse office with new technology.

The Register of Deeds office is the genesis of the real estate economic engine in Leavenworth County. From the chain of title research to the recording of Deeds, Mortgages, Mortgage Releases, Tax Liens, Affidavits, and even Military Discharge papers required with VA Loans, the real estate sales process stops if the essential work of the Register of Deeds cannot operate.

Due to COVID-19, the Register of Deeds office was closed in March 2020 to the public. Our collections are directly impacted when researchers are not able to utilize the microfilmed land records, therefore real estate sales stalled and 22% less fees were collected March 1<sup>st</sup> to April 15<sup>th</sup> 2020 (\$112,684.50) than the same period in 2021 (\$137,370.40) when the courthouse is open.

The U.S. Treasury is required to pay the first tranche from the *American Rescue Plan Act of 2021* to counties not later than 60-days after enactment (May 11, 2021), and the second payment no earlier than 12 months after the first payment.

This funding request will enable all land records to be searchable online from the safety of the researcher's own office as well as to protect the health of the Register of Deeds staff. Additionally, moving our recording operations to an offsite data facility will not only protect the security of our documents, but also allow staff to efficiently work from home unencumbered, should any future office closure or staff quarantine be required.

Making this necessary investment in Leavenworth County's land records will have extremely valuable long-term effects for the good of our communities and citizens.

Pursuant to Coronavirus Capital Projects Fund (Section 604), our request is specifically related to enabling our office work to continue in the safest and most socially distanced responsible way, and without any possible future interruption or disruption in response to the COVI-19 public health emergency.

We have developed a multi-phase plan to protect the Register of Deeds critical data, and our citizens and businesses who rely on us to provide the tools and services to efficiently, and with public safety in mind, access to our records online 24 hour a day, 7 days a week.

## BASTION HOSTED SERVICE

The Leavenworth County Register of Deeds uses multiple software tools from Fidar Technologies for all of our recording and public research activities. Along with the main software program called AVID, Fidar designs and implements add-on modules and services that work in concert with the AVID system.

With our current County (on-premise) server environment we occasionally encounter technical challenges while trying to connect Fidar's IT support team to our system. Outside connection to our County server poses several risks to our current County server environment and is a matter of security.

Any outside connection to our in-house server and County network leaves us vulnerable to cyber-attacks of many types. For example, a ransomware attack can result by clicking on an unsuspecting link in any County employee's email, possibly rendering a County office or offices inoperable. There have been many examples over the years of an organization brought down because of compromises that originated at 3<sup>rd</sup> party organizations.

Outside connectivity increases our exposure to risk from individuals we have no control over. I believe most local governments are viewing remote connectivity with much more skepticism than before. Having to jump through some hoops in order to get on the server to take care of business can be tedious for both parties, but from a support perspective, it is cumbersome to arrange 3-way conference calls for two separate Information Services management departments.

**Bastion** is an offsite hosted production server in a fully managed data center. With Bastion, staff will process and enter documents using Fidar Technologies AVID software into the official repository in the most secure manner possible. Via the hosted environment, County data will be stored and hosted with Fidar production servers that are backed up to a secondary off-site repository.

Housed in a sub-terrain bunker capable of withstanding an E5 tornado, the state-of-the-art, fully managed data center is located in central Iowa. Should a disaster ever happen to our Courthouse, we would be operational if we could get to any computer.

Fidar would migrate data that is currently housed on our internal server to their data center. Typical maintenance and management of our local server infrastructure would no longer be required of our IS staff.

In summary, including Bastion would allow the Register of Deeds to operate safely and more efficiently and in a work from home environment as well as decrease outside attack potential by eliminating entry points into the system using a direct connection to AVID.

## **CONDOR**

**Condor** will address the missing online records critical to chain of title documents after we establish the correct production environment with Bastion. Researchers needing access to our land records will have them available back to the first deed recorded.

Research may be conveniently done from the safety of a person's home or office without having to drive into our office and risk exposure to COVID-19.

Poor image quality only available by microfilm in our research vault will be replaced with clean clear images available online anytime. Thanks to digital enhancements by software, the end result image will be better than the original documents, helping to reduce conveyance errors from illegible document copies.

Utilizing the Bastion service will eliminate any need for remote VPN connections, thus eliminating the potential for dropped connections resulting in undesired downtime of the Condor team. Bastion also provides direct efficient support to the server by Fidar Support personnel and will free up County Information Services from having to manage, maintain, or service a Register of Deeds County server.

### **Implementation process for online records access:**

Phase I: Convert our replication environment over to Bastion.

Phase II: U.S. Imaging will scan all documents from the original books when possible. We estimated 14-16 days of 24/7 on-site work for the scanning team.

Phase III: US Imaging will perform various services for the scanning project: inspect, crop, group-name by book, duplicate, enhance images. Grouping pages of the same document to one image is important for clarity (multiple documents used to be recorded on the same page to save space).

Phase IV: Import document images into our local Avid system.

Phase V: Back-indexing of documents by the Condor team and office staff.

Once the Condor project is completed, the conversion is completely paid.

## HANDS FREE MICROFILM

The backup of documents was a manual process of FTP records exported from a custom program to Mid Continent Microfilm in St. Joseph MO. The FTP process was a multistep process susceptible to human error and transmission failure causing images to be missing and corrupted data saved. There was no quality control to the FTP process. Converting to a CD process did not help, we still encountered corrupted data.

With Fidar's **Hands Free Microfilm** service, images are moved in an automated process each night. At 6,000 images, the next roll is burned and sent from Fidar to my selected storage site. Our backup microfilm to 2010 is currently archived at the Mid-Continent Micrographics facility in St. Joseph, MO.

In the event of total blackout, such as an EMP event, documents on microfilm could still be researched using manual hand-held viewers.

Fidar charges \$.025/image creating 5,000 – 6,000 images per roll.

## **VOLLARA AIR PURIFICATION UNIT**

Due to COVID-19 and other pathogens, shared air and surfaces are no longer safe. But the air purified technology, air and surfaces can be disinfected quickly and safely when spaces are shared with others.

The Vollara Air Purification Unit is an air and surface purification unit designed to kill 99.9% of all harmful airborne or surface contaminants and treats up to 3,000 sq. feet. By breathing healthy air every day, office staff as well as visiting guests are guarded from RNA/DNA viruses, MRSA, bacteria, mold, and fungus. This includes the air borne COVID-19 virus.

The technology originated from the NASA Space Station. The ActivePure technology was improved to use Positive and Negative Multipoint & RF Ion Generation, activated Carbon and HEPA filter combined with proprietary ActivePure® technology to effectively treat exposed surfaces and air.

It works by using safe and powerful low-level oxidizers and super oxide ions to disinfect. The shell of a virus or bacteria is pierced to destroy its living environment thereby preventing it from replicating or doing harm. This technology uses the law of gases to carry disinfecting molecules into every area of shared space. Odorless and invisible molecules float through the air to seek and destroy pathogens where they are, and not having to be pulled into the unit.

The attached Proof Book shows several independent studies proving its effectiveness. This technology was awarded the Certified Space Technology Seal of Approval and in 2017, was inducted into the Space Technology Hall of Fame by the Space Foundation. Dr. Deborah Bix has joined the company as their Scientific Advisor.

The company has obtained emergency approval from the FDA to legally state this purifier brings class two medical grade protection against SARS-CoV2 virus and to the office environment. Kill rates against RNA viruses have been proven by the University of Texas Medical Branch (UTMB) using strict FDA protocols. Results giving real-time reductions of 99.96% of the airborne SARS-CoV2 virus were nebulized at over 10 million particles per millimeter in just three minutes. That kind of real time protection to attack the virus as it is coming out of someone's mouth creates an enormous safety net for my staff and constituents. This air purifier would give material peace of mind as well as scientifically proven effectiveness.

Current customers are State Capitol buildings, hospitals, Liberty Bell, Ground Zero Museum, the Cleveland Clinic surgical suites use over 100 units, ESPN, Major League Baseball teams (St. Louis Cardinals, Detroit Tigers, Texas Rangers; Miami Marlins, Cincinnati Reds, Pittsburgh Pirates, Washington Nationals, Toronto Blue Jays, Colorado Rockies, and our own Kansas City Royals), Mississippi State and other Universities, and corporate Dunkin Donuts.

I would hope this type of protection would be considered for every office in Leavenworth County. There is a discount offered for bulk purchases.

## **WORK FROM HOME**

Required equipment for staff to work from home would necessitate the purchase of two laptops, one printer, four Epson Receipt printers, and four Fujitsu scanners.

**Register of Deeds Funds Request  
American Rescue Plan Act of 2021**

Bastion	\$ 5,000.00	one time setup
Annual Costs	\$ 14,000.00	annual
US Imaging	\$ 197,000.00	scanning
Index Books	\$ 67,500.00	scanning
Movers	\$ 1,600.00	deed books
Condor	\$ 424,900.00	back indexing
Hands Free Microfilm	\$ 16,500.00	
Hand held viewer	\$ 250.00	
Home Office setup		
2 Laptops	\$ 2,970.00	
Desktop printer	\$ 175.00	
4 Fujitsu 7160 scanners	\$ 4,964.00	
4 Epson TMH6000 receipt printers	\$ 3,960.00	
Office Purification		
UV light scanner	\$ 125.00	
Vollara Air Purifier & Surface Pro	\$ 1,499.00	Cost reduced if multiple units purchased
<b>TOTAL REQUEST</b>	<b>\$ 740,443.00</b>	

One Hundred Seventeenth Congress  
of the  
United States of America

AT THE FIRST SESSION

*Begun and held at the City of Washington on Sunday,  
the third day of January, two thousand and twenty-one*

An Act

To provide for reconciliation pursuant to title II of S. Con. Res. 5.

*Be it enacted by the Senate and House of Representatives of  
the United States of America in Congress assembled,*

SECTION 1. SHORT TITLE.

This Act may be cited as the "American Rescue Plan Act of 2021".

SEC. 2. TABLE OF CONTENTS.

The table of contents for this Act is as follows:

- Sec. 1. Short title.
- Sec. 2. Table of contents.

TITLE I—COMMITTEE ON AGRICULTURE, NUTRITION, AND FORESTRY

Subtitle A—Agriculture

- Sec. 1001. Food supply chain and agriculture pandemic response.
- Sec. 1002. Emergency rural development grants for rural health care.
- Sec. 1003. Pandemic program administration funds.
- Sec. 1004. Funding for the USDA Office of Inspector General for oversight of COVID-19-related programs.
- Sec. 1005. Farm loan assistance for socially disadvantaged farmers and ranchers.
- Sec. 1006. USDA assistance and support for socially disadvantaged farmers, ranchers, forest land owners and operators, and groups.
- Sec. 1007. Use of the Commodity Credit Corporation for commodities and associated expenses.

Subtitle B—Nutrition

- Sec. 1101. Supplemental nutrition assistance program.
- Sec. 1102. Additional assistance for SNAP online purchasing and technology improvements.
- Sec. 1103. Additional funding for nutrition assistance programs.
- Sec. 1104. Commodity supplemental food program.
- Sec. 1105. Improvements to WIC benefits.
- Sec. 1106. WIC program modernization.
- Sec. 1107. Meals and supplements reimbursements for individuals who have not attained the age of 25.
- Sec. 1108. Pandemic EBT program.

TITLE II—COMMITTEE ON HEALTH, EDUCATION, LABOR, AND PENSIONS

Subtitle A—Education Matters

PART 1—DEPARTMENT OF EDUCATION

- Sec. 2001. Elementary and Secondary School Emergency Relief Fund.
- Sec. 2002. Emergency assistance to non-public schools.
- Sec. 2003. Higher Education Emergency Relief Fund.
- Sec. 2004. Maintenance of effort and maintenance of equity.
- Sec. 2005. Outlying areas.
- Sec. 2006. Gallaudet University.
- Sec. 2007. Student aid administration.
- Sec. 2008. Howard University.

# **STATE AND LOCAL CORONAVIRUS FISCAL RECOVERY FUNDS**





Jefferson County	Kansas	\$3,693,273
Jewell County	Kansas	\$558,364
Johnson County	Kansas	\$116,831,964
Kearny County	Kansas	\$744,356
Kingman County	Kansas	\$1,387,086
Kiowa County	Kansas	\$480,011
Labette County	Kansas	\$3,804,790
Lane County	Kansas	\$297,704
Leavenworth County	Kansas	\$15,856,461
Lincoln County	Kansas	\$574,462
Linn County	Kansas	\$1,881,837
Logan County	Kansas	\$541,879
Lyon County	Kansas	\$6,437,966
Marion County	Kansas	\$2,304,829
Marshall County	Kansas	\$1,882,613
McPherson County	Kansas	\$5,535,545
Meade County	Kansas	\$782,176
Miami County	Kansas	\$6,640,055
Mitchell County	Kansas	\$1,159,590
Montgomery County	Kansas	\$6,173,039
Morris County	Kansas	\$1,089,964
Morton County	Kansas	\$501,733
Nemaha County	Kansas	\$1,984,239
Neosho County	Kansas	\$3,104,459
Ness County	Kansas	\$533,346
Norton County	Kansas	\$1,039,733
Osage County	Kansas	\$3,093,210
Osborne County	Kansas	\$663,482
Ottawa County	Kansas	\$1,106,256
Pawnee County	Kansas	\$1,243,956
Phillips County	Kansas	\$1,015,102
Pottawatomie County	Kansas	\$4,728,933
Pratt County	Kansas	\$1,777,301
Rawlins County	Kansas	\$490,678

**Leavenworth**

**Fund Transaction Summary Report With Counts by Account Number**

Criteria: {RptFMXFUS01Pr.TndrDate} >= #03/01/2020# AND {RptFMXFUS01Pr.TndrDate} <= #04/15/2020#

Account Number	Fund Name	Doc Count	Fund Occurance Count	Total Fund Amount
100	IRS FUND	2	4	128.00
<b>Subtotal for 100:</b>				<b>128.00</b>
3-001-4-04-507	COUNTY GENERAL FUND	1,795	1,864	112,684.50
<b>Subtotal for 3-001-4-04-507:</b>				<b>112,684.50</b>
3-001-4-04-755	HERITAGE TRUST FUND	1,457	1,471	8,575.00
<b>Subtotal for 3-001-4-04-755:</b>				<b>8,575.00</b>
3-001-4-04-9	REIMBURSEMENT FUND	31	31	2,170.00
<b>Subtotal for 3-001-4-04-9:</b>				<b>2,170.00</b>
3-119-400-200	ROD TECHNOLOGY FUND	1,457	1,471	17,150.00
<b>Subtotal for 3-119-400-200:</b>				<b>17,150.00</b>
3-580-200-212	REFUND	1	1	16.00
<b>Subtotal for 3-580-200-212:</b>				<b>16.00</b>
-4	CHARGE FUND	64	64	860.50
<b>Subtotal for -4:</b>				<b>860.50</b>
5117400200	CC TECHNOLOGY FUND	1,457	1,471	4,287.50
<b>Subtotal for 5117400200:</b>				<b>4,287.50</b>
5118400200	TR TECHNOLOGY FUND	1,457	1,471	4,287.50
<b>Subtotal for 5118400200:</b>				<b>4,287.50</b>
<b>Collected Total:</b>				<b>149,298.50</b>
<b>Charged Total:</b>				<b>860.50</b>
<b>Grand Total:</b>				<b>150,159.00</b>

End of Report

Leavenworth

Fund Transaction Summary Report With Counts by Account Number

Criteria: {RptFMXFUS01Pr.TndrDate} >= #03/01/2021# AND {RptFMXFUS01Pr.TndrDate} <= #04/05/2021#

Account Number	Fund Name	Doc Count	Fund Occurance Count	Total Fund Amount
100	IRS FUND	5	5	160.00
<b>Subtotal for 100:</b>				<b>160.00</b>
1-001-4-04-507	COUNTY GENERAL FUND	2,238	2,287	137,370.40
<b>Subtotal for 1-001-4-04-507:</b>				<b>137,370.40</b>
1-001-4-04-755	HERITAGE TRUST FUND	1,746	1,762	10,109.00
<b>Subtotal for 1-001-4-04-755:</b>				<b>10,109.00</b>
1-001-4-04-9	REIMBURSEMENT FUND	62	75	5,679.40
<b>Subtotal for 1-001-4-04-9:</b>				<b>5,679.40</b>
1117400200	CC TECHNOLOGY FUND	1,746	1,762	5,054.50
<b>Subtotal for 1117400200:</b>				<b>5,054.50</b>
1118400200	TR TECHNOLOGY FUND	1,746	1,762	5,054.50
<b>Subtotal for 1118400200:</b>				<b>5,054.50</b>
1-119-400-200	ROD TECHNOLOGY FUND	1,746	1,762	20,218.00
<b>Subtotal for 1-119-400-200:</b>				<b>20,218.00</b>
3-001-4-04-507	COUNTY GENERAL FUND	10	29	391.00
<b>Subtotal for 3-001-4-04-507:</b>				<b>391.00</b>
3-001-4-04-755	HERITAGE TRUST FUND	2	17	21.00
<b>Subtotal for 3-001-4-04-755:</b>				<b>21.00</b>
3-119-400-200	ROD TECHNOLOGY FUND	2	17	42.00
<b>Subtotal for 3-119-400-200:</b>				<b>42.00</b>
-4	CHARGE FUND	193	193	11,287.15
<b>Subtotal for -4:</b>				<b>11,287.15</b>
5117400200	CC TECHNOLOGY FUND	2	17	10.50
<b>Subtotal for 5117400200:</b>				<b>10.50</b>
5118400200	TR TECHNOLOGY FUND	2	17	10.50
<b>Subtotal for 5118400200:</b>				<b>10.50</b>

# Legislative Analysis for Counties: American Rescue Plan Act of 2021

Updated for Final Passage



## INTRODUCTION

On March 11, 2021, President Biden signed the *American Rescue Plan Act of 2021* (H.R. 1319) into law. The \$1.9 trillion package, based on President Biden's *American Rescue Plan*, is intended to combat the COVID-19 pandemic, including the public health and economic impacts.

As part of the **\$362 billion in federal fiscal recovery aid for state and local governments**, **\$65.1 billion is provided in direct aid to counties** and an **additional \$1.5 billion for public land counties**. The *American Rescue Plan Act* also allocates hundreds of billions of dollars for public health and vaccines, assistance for vulnerable populations, education and housing stabilization, economic recovery assistance and direct assistance for families and individuals.

This analysis highlights **key provisions for county governments**.

The screenshot shows a website banner for the "COVID-19 RECOVERY CLEARINGHOUSE". The banner features the NACo logo in the top left, a navigation menu with items like "WHAT WE DO", "TOPICS", "ADVOCACY", "RESOURCES", "EVENTS & EDUCATION", "NEWS", and "COUNTY EXPLORER", and a search icon. The main text reads "COVID-19 RECOVERY CLEARINGHOUSE" with a sub-headline: "Timely resources for counties, including allocation estimations, examples of county programs, using federal coronavirus relief funds, the latest news and more." On the right side of the banner is a photograph of a woman wearing a face mask and holding a sign that says "WE'RE OPEN".

**State & Local Fiscal Recovery Funds**  
Find your county's estimated allocation, NACo's legislative analysis and more.  
[LEARN MORE](#)

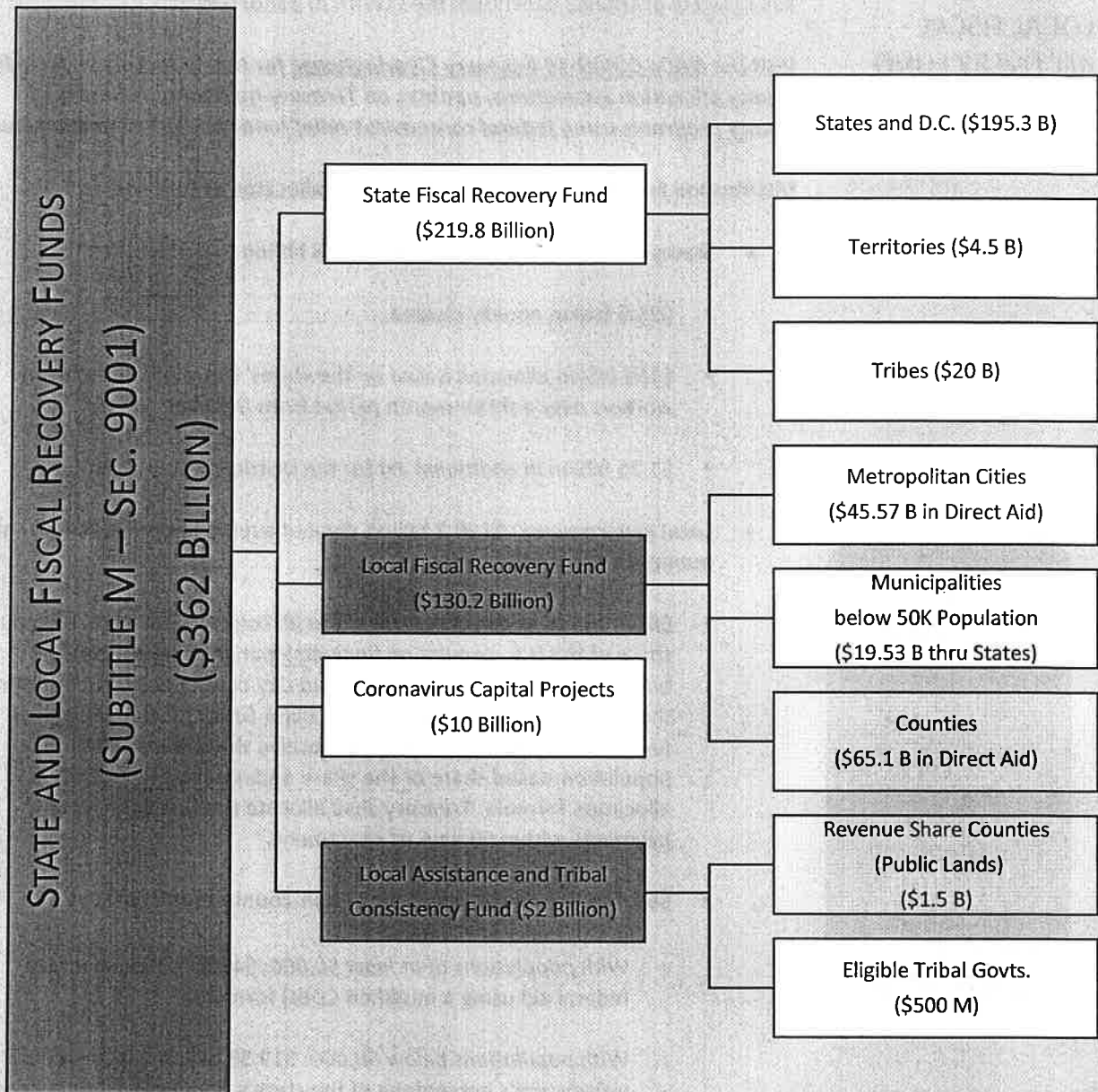
**Investing CARES Act Coronavirus Relief Funds**  
Find examples and best practices, as well as U.S. Treasury guidance and FAQs.  
[LEARN MORE](#)

**COVID-19 Vaccine Distribution**  
Explore key considerations for counties in COVID-19 vaccine distribution plans.  
[LEARN MORE](#)

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# DIRECT ASSISTANCE FOR STATE AND LOCAL GOVERNMENTS



CORONAVIRUS  
STATE AND  
LOCAL FISCAL  
RECOVERY FUND

Provides approximately \$362 billion to help states, territories, counties, cities, and tribal governments cover increased expenditures, replenish lost revenue and mitigate economic harm from the COVID-19 pandemic.

Visit the [NACo COVID-19 Recovery Clearinghouse](#) for timely resources, including county allocation estimations, updates on Treasury guidance, examples of county programs using federal coronavirus relief funds and other timely news.

**Distribution Formula:** A total of \$362 billion is allocated as follows:

- **States and District of Columbia: \$195.3 billion**
  - \$25.5 billion equally divided.
  - \$169 billion allocated based on the states' share of unemployed workers over a three-month period from Oct.-Dec. 2020.
  - \$1.25 billion in additional aid for the District of Columbia.
- **Local governments: \$130.2 billion divided evenly between non-county municipalities and counties**
  - **\$65.1 billion in direct federal aid to all counties** based on the county share of the U.S. population (including parishes in Louisiana, boroughs in Alaska and consolidated city-county entities). Counties that are Community Development Block Grant (CDBG) recipients (urban entitlement counties) will receive the larger of the population-based share or the share under a modified CDBG allocation formula. Treasury shall allocate the first tranche of payments within 60 days of enactment.
  - **\$65.1 billion to cities and other non-county municipalities.**
    - *With populations of at least 50,000:* \$45.57 billion in direct federal aid using a modified CDBG formula.
    - *With populations below 50,000:* \$19.53 billion based on each jurisdiction's percentage of the state's population, not exceeding 75 percent of its most recent budget as of January 27, 2020. Aid is distributed through the states.
- **U.S. Territories: \$4.5 billion**
- **Tribal governments: \$20 billion**

[Click here  
to view  
your  
county's  
estimated  
funding  
allocation.](#)

### Allowable Uses for Recovery Funds:

- **Respond to or mitigate the public health emergency with respect to the COVID-19 emergency or its negative economic impacts**, including assistance to households, small businesses, and nonprofits, or aid to impacted industries such as tourism, travel, and hospitality. *These examples are intended to clarify congressional intent that these activities are eligible. However, state and local activities are NOT limited only to these activities.*
- **Provide government services to the extent of the reduction in revenue** (i.e. online, property or income tax) due to the public health emergency.
- **Make necessary investments in water, sewer, or broadband infrastructure.**
- State and local governments can transfer the funds to a private nonprofit organization, a public benefit corporation involved in the transportation of passengers or cargo or a **special-purpose unit of State or local government.**
- **Respond to workers performing essential work** during the COVID-19 public health emergency by providing premium pay to eligible workers of the county that are performing such essential work, or by providing grants to eligible employers that have eligible workers who perform essential work.
  - **“Premium pay”** means an additional amount up to \$13 per hour that is paid to an eligible worker for work during the COVID-19 pandemic. The law imposes a cap of \$25,000 for any single eligible worker.

### Guardrails for Recovery Funds:

- **States are not allowed to use the funds to either directly or indirectly offset a reduction in the net tax revenue** that results from a change in law, regulation or administrative interpretation during the covered period that reduces any tax. If a state violates this provision, it will be required to repay the amount of the applicable reduction to net tax revenue.
- **No funds shall be deposited into any pension fund.**
- Any local government, including counties, that fail to comply with the **federal law and related guidelines shall be required to repay the federal Treasury.**



#### Program Administration:

- Funds will be distributed by the U.S. Department of Treasury.
- The deadline to spend funds is December 31, 2024.
- The U.S. Treasury is required to pay the first tranche to counties not later than 60-days after enactment, and second payment no earlier than 12 months after the first payment.
- The law provides an additional \$77 million for the Government Accountability Office and \$40 million for the Pandemic Response and Accountability Committee for oversight and to promote transparency and accountability.

#### Reporting Requirements for State and Local Governments:

- States are required to report how funds are used and how their tax revenue was modified during the time that funds were spent during the covered period (covered period begins on March 3, 2021 and ends on the last day of the fiscal year a state or local government has expended or returned all funds to the U.S. Treasury).
- Local governments, including counties, are required to provide “periodic reports” providing a detailed accounting of the use of funds.
- If a state, county or municipality does not comply with any provision of this bill, they are required to repay the U.S. Treasury an equal amount to the funds used in violation.

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#### CORONAVIRUS CAPITAL PROJECTS FUND (SEC. 604)

- Provides \$10 billion for states, territories, and tribal governments to carry out critical capital projects, specifically related to enabling work, education, and health monitoring, including remote options, in response to the COVID-19 public health emergency. *This funding includes broadband infrastructure.*
- Each state, the District of Columbia and Puerto Rico will receive a minimum allocation of \$100 million, plus another \$100 million is divided among other U.S. territories and another \$100 million is designated for tribal governments and Native Hawaiian use.
- Of the remaining funds, states receive an additional allocation based on population (50 percent), number of individuals living in rural areas as a percentage of the U.S. rural population (25 percent), and proportion of the state’s population of households living in poverty.

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**LOCAL ASSISTANCE  
AND TRIBAL  
CONSISTENCY  
FUND (SEC. 605)**

**Provides an additional \$1.5 billion, split evenly over FY 2022 and 2023, for eligible revenue share counties (i.e., public land counties) as well as \$500 million over both fiscal years for Tribal governments:**

- U.S. Treasury is responsible for determining the funding formula, taking into account the economic conditions of each eligible revenue sharing county, using measurements of poverty rates, household income, land values, and unemployment rates as well as other economic indicators, over the 20-year period ending with Sept. 30, 2021.
- **Eligible counties may use these funds for any governmental purpose other than a lobbying activity.**
- **Counties shall be required to provide periodic reports with a detailed accounting of the use of funds.**
- **Failure to submit required reports or misuse of funds will result in the recoup of funds by the federal government.**

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**According to a statement for the record by U.S. Senate Finance Chairman Ron Wyden (D-Ore.), “[The Senator] fully expect[s] Treasury to consult with others in government who have history in this arena on the creation of this new formula such as the Secretaries of Agriculture and Interior, as well as the National Association of Counties, state county associations, including the Association of O&C Counties Oregon, and many other groups with a deep understanding of these impacts across the United States.”**

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## INVESTMENTS IN VACCINE DISTRIBUTION AND HEALTH

### VACCINE DISTRIBUTION

**Vaccine Distribution Funding:** Provides \$20 billion to establish a National COVID-19 Vaccination Program, of which \$7.5 billion will be allocated to CDC to support state, local, tribal and public health departments and community health centers in the distribution of vaccines through information technology and data enhancements, facility enhancements and public communications.

Another \$7.5 billion of the \$20 billion appropriated is provided to the **Federal Emergency Management Agency (FEMA) to establish vaccination sites.**

*Counties play an integral role in the distribution of COVID-19 vaccines as key administrators of health and human services at the local level, supporting over 900 hospitals, 824 long-term care facilities, and 1,943 local health departments.*

**Vaccine Confidence Education:** Provides \$1 billion for the CDC to strengthen vaccine confidence by furthering the distribution of information and education and improving vaccination rates.

*County officials and local public health agencies are trusted voices, often responsible for messaging vaccine confidence to the public.*

### SUPPORT FOR MEDICAID

**FMAP Enhancements:** Enhances state Federal Medical Assistance Percentages (FMAP), the federal contribution to Medicaid, including:

- A 100 percent FMAP for states that opt to provide coverage to the uninsured for COVID-19 vaccines and treatment without cost sharing.
- An enhanced FMAP for states that wish to expand Medicaid programs to cover mobile crisis intervention services for individuals experiencing mental health or substance use disorders.
- Increasing the state's base FMAP by five percentage points for two years if they expand Medicaid; currently there are 12 states that have yet to expand Medicaid and will be eligible for this increase.
- A temporary FMAP increase of 7.35 percentage points for states to improve Medicaid home and community-based services for one year.

**Disproportionate Share Hospital (DSH) Payments:** Amends the Families First Coronavirus Response Act (P.L.116-127) so states do not have to make higher DSH payments due to the 6.2 percent FMAP increase in the legislation.

*Counties in 26 states contribute up to 60% of the non-federal share of Medicaid, totaling approximately \$7 billion per year.*

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FUNDING FOR  
TESTING, PUBLIC  
HEALTH SUPPORT  
& RESOURCES

**Testing and Contact Tracing:** Provides \$47.8 billion to the Department of Health and Human Services (HHS) to support state and local health departments in distributing and administering COVID-19 tests, acquiring and distributing PPE and other supplies, expanding contact tracing capabilities, and sustaining the nation's public health workforce.

*Counties support over 1,900 of America's 2,800 local health departments, providing essential public health prevention services like public education, vaccine coordination and logistics, contact tracing, and COVID-19 testing.*

**Public Health Workforce Expansion:** Provides key enhancements for healthcare and public health workforce supports, including:

- **\$7.6 billion for HHS to establish, expand, and sustain a public health workforce** and make awards to state, local, and territorial public health departments.
- **\$7.6 billion for Community Health Centers** for ongoing COVID-19 response efforts.
- **\$800 million to the National Health Service Corps** to enhance and diversify the nation's clinician's workforce.

*Federal investments are responsible for nearly 25 percent of local health departments' revenue. Over the past decade, the number of local health department jobs has decreased by 25,000, a statistic that is further exacerbated by the COVID-19 pandemic—effectively shrinking the public health workforce when it is needed most.*

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FUNDING FOR  
BEHAVIORAL AND  
MENTAL HEALTH

**Substance Abuse Prevention and Treatment (SAPT) and Community Mental Health Block Grants:** Provides \$1.5 billion for the Substance Abuse and Mental Health Services Agency's (SAMHSA) Substance Abuse Prevention and Treatment (SAPT) and another \$1.5 billion for Community Mental Health block grant programs.

**Certified Community Behavioral Health Clinics:** Provides \$420 million for Certified Community Behavioral Clinics (CCBHCs) which helps counties and other local entities provide a comprehensive range of mental health and substance use disorder services to vulnerable individuals.

*County-based behavioral health systems exist in 23 states that represent 75% of the population, and counties deliver community-based mental health and substance use disorder services through 750 behavioral health authorities.*

**Overdose Prevention:** Provides \$30 million for SAMHSA to create grants to state, local, tribal and territorial governments to support community-based overdose

prevention programs and other harm reduction services in light of increased pandemic related drug-misuse.

*County leaders across the public health, justice and public safety, and behavioral health sectors are on the front lines of the opioid epidemic and continue to formulate effective responses for this ongoing pandemic.*

---

## SUPPORT FOR LONG TERM CARE FACILITIES

**Nursing Home Strike Teams:** Provides \$500 million for HHS to allocate money to states and territories to establish strike teams that will respond to COVID-19 outbreaks in skilled nursing facilities.

*Counties own, operate, and support 758 skilled nursing facilities and nursing homes, facilities that have been disproportionately impacted by the COVID-19 pandemic.*

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## EMERGENCY RELIEF FOR INDIVIDUALS AND FAMILIES

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### DIRECT FINANCIAL ASSISTANCE FOR INDIVIDUALS AND FAMILIES

**Temporary Assistance for Needy Families (TANF) Pandemic Emergency Fund:** Provides \$1 billion for states to provide short-term targeted aid (cash assistance or otherwise) to families in crisis. States will receive funds based on their population's share of children and portion of prior TANF expenditures dedicated to cash assistance.

*Nine states representing half of the program's national caseload delegate the administration of TANF (which funds a wide range of anti-poverty programs and family services) to counties.*

#### **Earned Income Tax Credit (EITC) and Child Tax Credit (CTC) Expansion:**

- In 2021, expands the CTC to **\$3,000 per child aged 6-17 (\$3,600 for children under age 6)** and makes the credit fully refundable in 2021. Instructs the U.S. Treasury Department to issue the credit in the form of periodic payments or as frequently as is feasible beginning in July, 2021.
- In 2021, increases the EITC for childless workers by **up to \$1,000 and expands the minimum and maximum age** for claiming the credit.

*The proposed CTC expansion is expected to cut child poverty by half in 2021, a key county priority.*

**Individual Assistance Payments:** Provides another round of Economic Impact Payments worth \$1,400 per individual (including child and non-child dependents up to age 17), up to \$75,000 income threshold level for individuals and \$150,000

for households, with an accelerated phase-out for higher-income earners capped at \$80,000 for individuals and \$160,000 for household income.

---

## HOUSING AND UTILITY ASSISTANCE

**Emergency Rental Assistance Program:** Provides \$21.6 billion in another round of emergency rental assistance to be distributed by the U.S. Treasury Department to allocate to states, territories, counties and cities.

*County governments with populations greater than 200,000 are eligible to receive another round of direct funding from Treasury to keep families in stable housing and prevent an eviction crisis during the health emergency. Counties below 200,000 may receive funds through their state government.*

**Homeless Assistance:** Provides \$5 billion to HUD for homeless prevention and supportive services through the HOME Investment Partnerships program formula.

*The majority of HOME funds (60 percent) are distributed to 647 local jurisdictions, including urban counties with populations over 200,000 not including their largest metropolitan city, to provide affordable housing to low-income families.*

**Housing Choice Vouchers:** Provides \$5 billion to HUD for emergency Housing Choice Vouchers.

*Counties support increasing the supply of housing choice vouchers to assist with providing affordable housing for families.*

**Rural Housing:** Provides \$100 million for rural housing through the U.S. Department of Agriculture for rental assistance.

*Counties support assistance to families in rural areas struggling with rental payments due to the pandemic.*

**Homeowner Assistance Fund:** Provides \$10 billion for the Homeowner Assistance Fund and allocates funds to states, territories, and tribes to provide homeowners struggling to make mortgage payments due to the pandemic with direct assistance for mortgage payments, property taxes, property insurance, utilities, and other housing related costs.

*Counties support assistance to families to maintain stable housing conditions during the public health crisis and beyond.*

**Low Income Home Energy Assistance Program (LIHEAP):** Provides \$4.5 billion in emergency LIHEAP funds to remain available until September 30, 2022.

*Counties fully or partially administer the LIHEAP program in 13 states.*

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FOOD AND  
NUTRITION  
ASSISTANCE

**Supplemental Nutrition Assistance Program (SNAP):**

- Extends the recently enacted 15% SNAP benefit increase through **September 30, 2021** (previously set to expire June 30).
- Provides an **extra \$1.1 billion in funds for state SNAP administration** to be allocated over the next three fiscal years, an amount commensurate with a 100 percent federal administrative match.
- **Extends the Pandemic-EBT program** (which provides SNAP benefits to low-income children who have lost access to meals at school and child care due to the pandemic) through the summer months in both FY 2021 and the summer of FY 2022. *Note: administrative costs for P-EBT are 100 percent reimbursable by the federal government.*

*Ten states representing 32 percent of total participants delegate the administration of SNAP (which funds monthly grocery benefits for low-income families) to counties. In these states, counties often contribute local dollars to the program's 50 percent non-federal administrative match.*

**Special Supplemental Nutrition Program for Women, Infants and Children (WIC):** Provides \$880 million in emergency funds, \$490 million of which will enhance benefits for four months and \$390 million of which will support outreach innovation and program modernization funding.

*WIC (which provides food assistance, nutrition education and service referrals to nutritionally-at-risk, low-income pregnant/post-partum women, infants and children) operates through 1,900 local agencies in 10,000 clinic sites, many of which are county health departments.*

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SUPPORTS FOR  
WORKERS AND  
EMPLOYERS

**Federal Unemployment Benefits:** Extends enhanced federal unemployment of \$300 weekly through September 6, 2021. Those making less than \$150,000 a year and receiving unemployment benefits are eligible for a \$10,200 tax break. Also extends the Pandemic Unemployment Assistance program through September 6, 2021 and allows emergency unemployment relief for governmental entities and nonprofit organizations.

**Emergency Paid Leave and Paid Leave Tax Credit:** Extends the Families First Coronavirus Response Act (FFCRA) emergency paid leave program through September 30, 2021 and provides up to 12 weeks of paid sick and family medical leave related to the COVID-19 pandemic.

**Notably, public sector employers, including counties, are now eligible to receive the FFCRA tax credit for wages or compensation paid to an employee who is unable to work due to the pandemic.** Under previous law, counties were not eligible to receive this credit, impacting already strained county budgets.

Additionally, as previously authorized under the FFCRA, a local government employer that provides paid leave wages under the Emergency Paid Sick Leave Act or Expanded Family Medical Leave Act will not be required to pay the employer's share of social security tax on the paid leave wages.

Counties employ 3.6 million individuals, and without this tax credit, the high costs of funding the enhanced paid leave benefits could harm counties' ability to provide critical services that are necessary for a successful pandemic response.

## AGING SERVICES

**Older Americans Act (OAA) Programs: Provides \$1.4 billion in emergency OAA funding, including \$750 million for senior nutrition programs, \$460 million for home-and-community-based support services, \$45 million for disease prevention, \$10 million for the long-term care ombudsman program and \$145 million in assistance for grandparents caring for grandchildren.**

***OAA funding is allocated directly to Area Agencies on Aging, more than half of which are fully or partially operated by county governments.***

**Elder Justice Act Programs: Provides at least \$188 million for the Elder Justice Act in both FY 2021 and FY 2022.**

*The Elder Justice Act program is the only dedicated federal funding source available to states and counties to prevent elder fraud and abuse.*

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### NEW JERSEY ECONOMIC OVERVIEW



U.S. HOUSE PASSED - THE AMERICAN RESCUE PLAN ACT'S  
**STATE AND LOCAL CORONAVIRUS  
FISCAL RECOVERY FUNDS**

**FUNDS TO NEW JERSEY COUNTIES<sup>1</sup>**

## \$1.7 B

**JOBS NEEDED TO REACH FEBRUARY 2020 EMPLOYMENT LEVELS<sup>2</sup>**

More than 38 million Americans remain unemployed as of Jan. 2021, including a stalling economic recovery process. One in ten of the jobs yet to be recovered is a local government job. Especially concerning is the nine-month long increase in long-term unemployment, which comprises 40 percent of all unemployed workers and represents the greatest strain on local government resources.



County	Jobs Needed (K)
Essex	207
Hudson	198
Middlesex	183
Bergen	164
Atlantic	142
Camden	138
Gloucester	132
Monmouth	128
Passaic	124
Warren	118
Union	114
Camden	110
Atlantic	106
Camden	102
Atlantic	98
Camden	94
Atlantic	90
Camden	86
Atlantic	82
Camden	78
Atlantic	74
Camden	70
Atlantic	66
Camden	62
Atlantic	58
Camden	54
Atlantic	50
Camden	46
Atlantic	42
Camden	38
Atlantic	34
Camden	30
Atlantic	26
Camden	22
Atlantic	18
Camden	14
Atlantic	10
Camden	6
Atlantic	2

**CURRENT SITUATION IN NEW JERSEY**

TOTAL COVID-19 INFECTIONS<sup>3</sup> **778K**

COVID-19 CASES IN 2021<sup>3</sup> **253K**

COVID-19 RELATED DEATHS<sup>4</sup> **23,147**

JOBS NEEDED TO REACH FEBRUARY 2020 LEVELS<sup>5</sup> **165K**

Every dollar of local government aid is at least a **dollar increase in GDP growth.<sup>6</sup>**

Local government spending will drive COVID-19 economic recovery, help restore the nation's workforce and prepare communities for future growth through vital infrastructure, health, safety and resiliency investments.

1. NACo Analysis of U.S. Department of Labor Bureau of Labor Statistics, The Future of Work Report, February 2021. 2. Bureau of Economic Analysis, 2021. 3. Centers for Disease Control and Prevention, COVID-19 Situation Report - 2021, February 2021. 4. Centers for Disease Control and Prevention, COVID-19 Situation Report - 2021, February 2021. 5. Bureau of Labor Statistics, The Future of Work Report, February 2021. 6. NACo Analysis of U.S. Department of Labor Bureau of Labor Statistics, The Future of Work Report, February 2021. 7. NACo Analysis of U.S. Department of Labor Bureau of Labor Statistics, The Future of Work Report, February 2021. 8. NACo Analysis of U.S. Department of Labor Bureau of Labor Statistics, The Future of Work Report, February 2021. 9. NACo Analysis of U.S. Department of Labor Bureau of Labor Statistics, The Future of Work Report, February 2021. 10. NACo Analysis of U.S. Department of Labor Bureau of Labor Statistics, The Future of Work Report, February 2021. 11. 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## ECONOMIC ASSISTANCE FOR BUSINESSES AND COMMUNITIES

### EDUCATION AND CHILD CARE STABILIZATION

**Education Stabilization Fund:** Provides \$123 billion in emergency funds to support K-12 schools in safely reopening, of which 20 percent must address learning loss. Other set-asides include:

- \$1.25 billion for **summer enrichment**.
- \$1.25 billion for **afterschool programs**.
- \$3 billion for **education technology**.
- \$800 million for wraparound services to **homeless students**.

**In addition to the ESERF, provides:**

- \$3 billion for the **Individuals with Disabilities in Education Act (IDEA)**.
- \$2.75 billion for **private K-12 schools**.
- \$40 billion for **higher education, including community colleges**.

*Along with sharing a tax base with local school boards and providing complementary services to local students, **counties play a role in supporting and funding K-12 schools in five states: Alaska, Md., N.C., Va. and Tenn. Certain counties also contribute funding to community colleges.***

**Distance Learning:** Provides nearly \$7.2 billion for the Emergency Connectivity Fund within the Federal Communications Commission's (FCC) E-Rate program, helping schools and libraries obtain affordable broadband to support virtual learning.

*During the pandemic, counties have contributed local dollars and federal relief funds to help students without at-home internet attend virtual school.*

**Head Start:** Provides \$1 billion in emergency funding to be distributed across existing Head Start agencies according to their share of total enrolled children.

*Head Start (which funds early childhood education for low-income children) delivers services through 1,600 local agencies, many of which are sponsored by county governments.*

**Child Care and Development Fund (CCDF):** Provides \$39 billion in emergency funds for the discretionary portion, the Child Care Development Block Grant program (CCDBG), \$15 billion of which will be distributed according to the regular formula and available through FY 2024. The remaining \$24 billion will go to states to make subgrants directly to child care providers. The mandatory Child Care Entitlement to States (CCES) will also receive a permanent annual increase of \$600 million, with the state match waived in FY 2021 and FY 2022.

*Eight states delegate the administration of CCDF (which supports child care subsidies for low-income families) to counties.*

**Child and Dependent Care Tax Credit (CDCTC):** In 2021, expands the CDCTC, making it refundable (therefore available to lower-income employees) and increasing the maximum rate by 50 percent.

*County employees may be able to claim this credit, making it easier for them to afford the necessary child/dependent care to continue working.*

---

## SUPPORTS FOR SMALL BUSINESSES AND ECONOMIC DEVELOPMENT

**Paycheck Protection Program (PPP) and Economic Injury Disaster Loan (EIDL):** Provides an additional \$7.25 billion for the PPP and \$15 billion for the EIDL Advance program.

*The PPP and EIDL program help stabilize county economies by keeping small businesses afloat. Many counties also provided small business loans and other support with CRF dollars authorized under the CARES Act.*

**Economic Development Administration:** Provides \$3 billion for economic adjustment assistance. Of this amount, 25 percent of funding is reserved for assistance to communities that have suffered economic injury as a result of **job losses in the travel, tourism or outdoor recreation sectors.**

---

*Of this amount, 25 percent of funding is reserved for assistance to communities that have suffered economic injury as a result of **job losses in the travel, tourism or outdoor recreation sectors.***

---

*EDA is a critical resource, particularly for rural counties, in providing essential competitive grants for job creation, economic recovery and planning.*

## TRANSPORTATION, ENVIRONMENT & EMERGENCY RESPONSE

---

### FUNDING FOR TRANSPORTATION

**Public Transit:** Provides \$30.46 billion available through FY 2024 at a 100 percent federal share for eligible recipients of urban, rural, senior citizens and individuals with disabilities, and intercity bus transit formula grants for operating expenses incurred beginning on January 20, 2020, including payroll, operating and maintenance costs due to lost revenue, and the payment of leave for personnel laid off due to service reductions.

*Counties directly support 78 percent of the nation's public transit systems.*

**Airports:** Provides \$8 billion available through FY 2024 through Airport Improvement Program (AIP) formulas at a 100 percent federal share, including:

- **Funding for operations, personnel and sanitation to combat the spread of COVID-19:** \$6.5 billion for primary and certain cargo airports and \$100 million for general aviation and commercial service airports.
- \$800 million for **primary airport** sponsors to meet rent and other obligations to airport concessionaires.
- \$608 million to cover the **full federal share of these projects**, including retroactively for FY 2020.

**Counties own or support 34 percent of America’s public airports.**

**Amtrak:** Provides \$1.7 billion available through FY 2024, including \$970.39 million for the Northeast Corridor and \$729.61 for the National Network.

---

**FEDERAL  
EMERGENCY  
MANAGEMENT  
AGENCY (FEMA)  
RESOURCES**

**Disaster Relief Fund:** Provides \$50 billion for FEMA’s Disaster Relief Fund to meet the immediate needs of state, local, tribal and territorial governments. (NOTE that the Biden administration issued an Executive Order on February 2, 2021 that waives the non-federal match of 25 percent from January 20, 2020 through September 31, 2021 for COVID-related eligible reimbursements.)

*FEMA’s Disaster Relief Fund provides funding for key FEMA programs important to counties, including the Public Assistance (PA) Program.*

**Funeral Assistance:** Extends the **100 percent federal cost share increase for funeral assistance** provided by FEMA, which had previously only been for costs incurred before December 30, 2020.

*Funds will reimburse county residents for funeral costs associated with the COVID-19 pandemic.*

**Additional Funding for FEMA Programs:** Provides funding for a wide variety of FEMA programs that support local agencies in FY 2021 to remain available through FY 2025, including:

- **Emergency Food and Shelter Program** (\$400 million)
- **Assistance to Firefighters Grants** (\$100 million)
- **Emergency Management Performance Grants** (\$100 million)
- **Staffing for Adequate Fire and Emergency Response (SAFER) Grants** (\$200 million)

*Counties rely on these critical federal grant programs to provide much-needed funding and other resources to local firefighters, first responders and other frontline workers.*

---

**ENVIRONMENTAL  
PROTECTION  
AGENCY (EPA)  
GRANTS**

**Funding for Pollution and Disparate Impacts of the COVID-19 Pandemic:**

Provides \$100 million to the EPA to address health outcome disparities from pollution and the COVID-19 pandemic.

- Of this amount, \$50 million will support activities that identify and address **disproportionate environmental or public health harms and risks in minority populations or low-income population.**

*Counties support an increase in federal technical and financial assistance to states and local governments for the development and administration of pollution control programs.*



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# PROOFBOOK

Essential Support and Validation for  
Vollara's Science and Technology



vollara®

DISTRIBUTOR EDUCATIONAL MATERIAL

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This information is being provided to demonstrate the efficacy of our technology and show examples of actual application. The science and testing information in this book is intended for use by Vollara's Distributors.



## **Defense Department Tokens of Appreciation for ActivePure (RCI)Technology.**

Two Department of the Army DSS-W coins were originally presented in appreciation for the donation of air purification equipment following the attack on the Pentagon on September 11, 2001.

"Like the rest of the country, we saw the terrible destruction and wanted to help," said field leader Mike Jackson. "With some help from contacts within the government, we learned that the smoke and fire damage left lingering odors in the Pentagon."

"That is tough, because people still had to go work in their offices the next day. That's where we knew we could help. "The technology is scientifically proven to eliminate smoke and odors in the air. By installing the equipment, employees at the Pentagon immediately noticed a difference.

"We received a letter thanking us for the donation, along with Defense Supply Service coins. That meant a lot to us," Jackson said. "But a month later, we received another letter from an Army Colonel letting us know the products were really helping, and we were most touched. As he put it, he 'witnessed the tremendous improvement in the air quality in the offices.' That meant a lot to us, because we really wanted to help make that environment more livable."



# SCIENTIFIC SUMMARIES



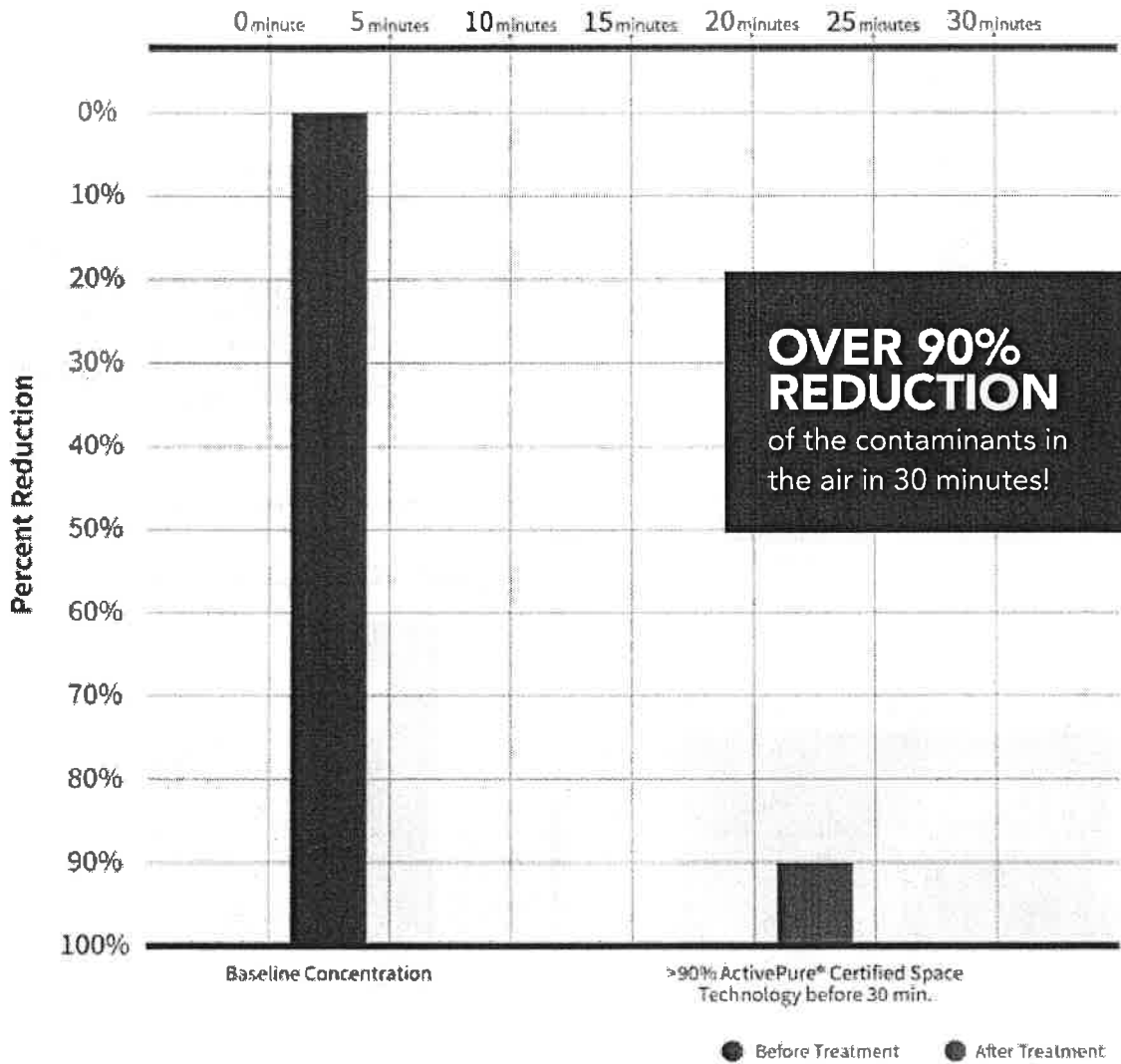
VOLLARA AIR & SURFACE PRO |  
LEGIONELLA



## ACTIVEPURE HAS BEEN PROVEN EFFECTIVE IN THE REDUCTION OF AIRBORNE CONTAMINANTS

CIRCA 2009

Reduction of Airborne Contaminants – testing conducted by  
**UNIVERSITY OF CINCINNATI**



In only 30 minutes our technology reduces over 90% of the contaminants in the air - which is 50 times more powerful than normal HVAC filtration

Results based on laboratory testing. Scientific testing has demonstrated the use of ActivePure® Technology to substantially reduce airborne and surface contaminants.

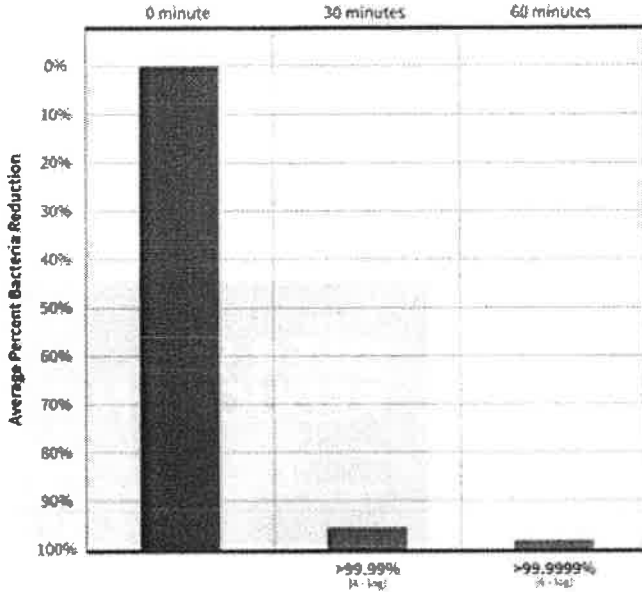
Field results may vary based on environmental conditions. These results have not been certified by the FDA.



# ACTIVEPURE HAS BEEN PROVEN EFFECTIVE IN FDA-COMPLIANT LAB TESTING AGAINST GRAM-POSITIVE AND GRAM-NEGATIVE BACTERIA.

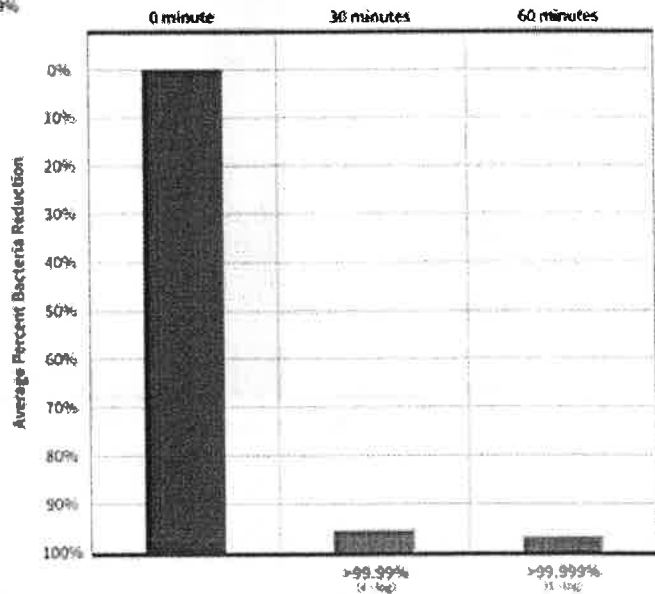
MID 2019

### Reduction of Airborne Contaminants Staphylococcus epidermidis – Gram-positive Bacteria



**OVER 99.9999%**  
of Staphylococcus Epidermidis  
in only 60 minutes!

### Reduction of Airborne Contaminants Erwinia herbicola – Gram-negative Bacteria



**OVER 99.999%**  
of Erwinia Herbicola in only  
60 minutes!

SCIENCE SUMMARIES: REDUCTION OF AIRBORNE CONTAMINANTS



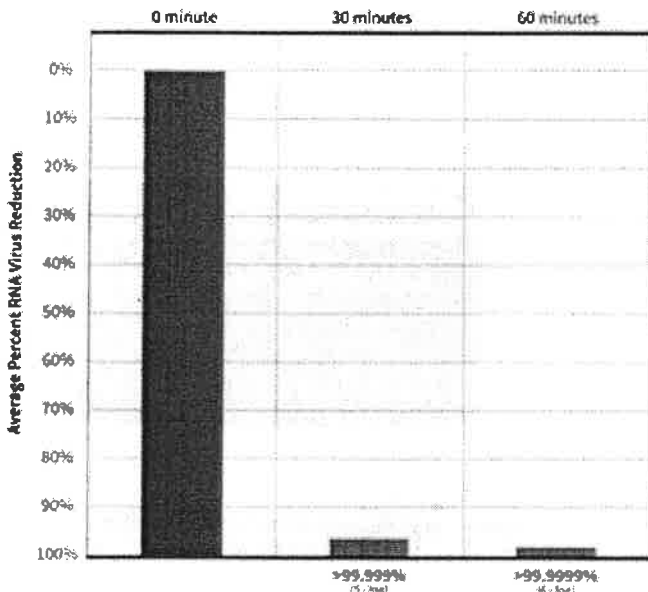
Results based on laboratory testing. Scientific testing has demonstrated the use of ActivePure® Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been certified by the FDA.



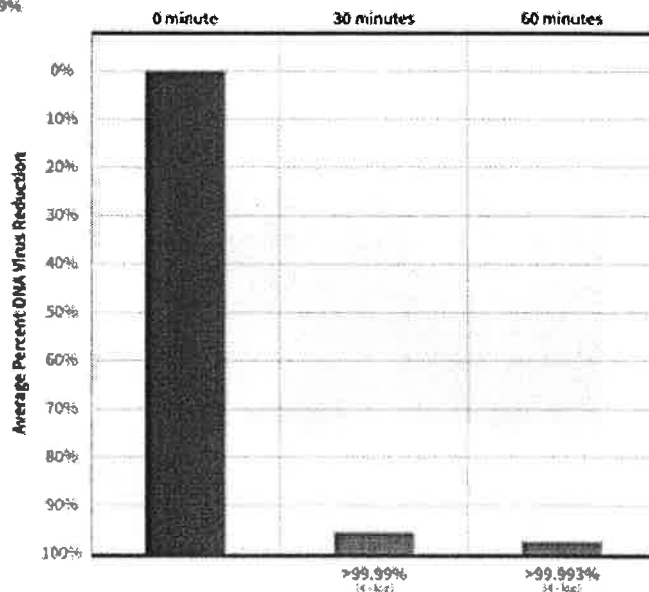
## ACTIVEPURE HAS BEEN PROVEN EFFECTIVE IN **FDA COMPLIANT LAB** **TESTING AGAINST RNA VIRUS AND DNA VIRUS.** MID 2019

Reduction of Airborne Contaminants MS2  
bacteriophage RNA Virus



**OVER  
99.9999%**  
of MS2 Bacteriophage in only  
60 minutes!

Reduction of Airborne Contaminants  
Phi-X147 bacteriophage DNA Virus



**OVER  
99.993%**  
of Phi-X147 Bacteriophage  
in only 60 minutes!



Results based on laboratory testing. Scientific testing has demonstrated the use of ActivePure® Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been certified by the FDA.

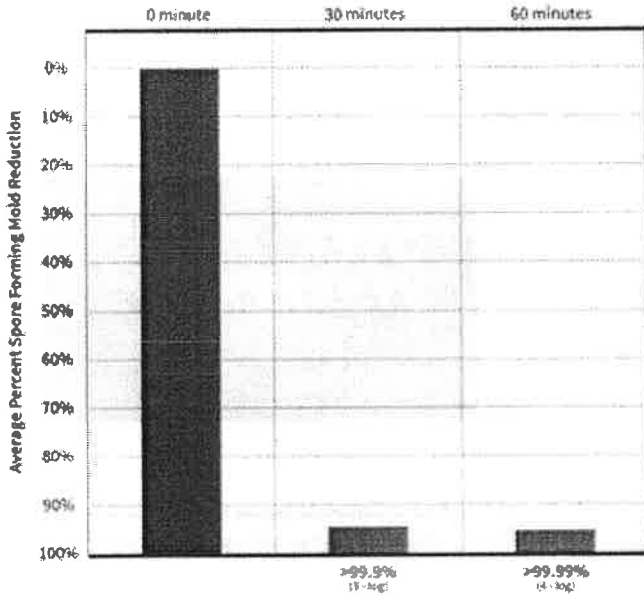
SCIENCE SUMMARIES: REDUCTION OF AIRBORNE CONTAMINANTS



# ACTIVEPURE HAS BEEN PROVEN EFFECTIVE IN FDA COMPLIANT LAB TESTING AGAINST FUNGAL SPORE MOLD AND BACTERIAL SPORE MOLD.

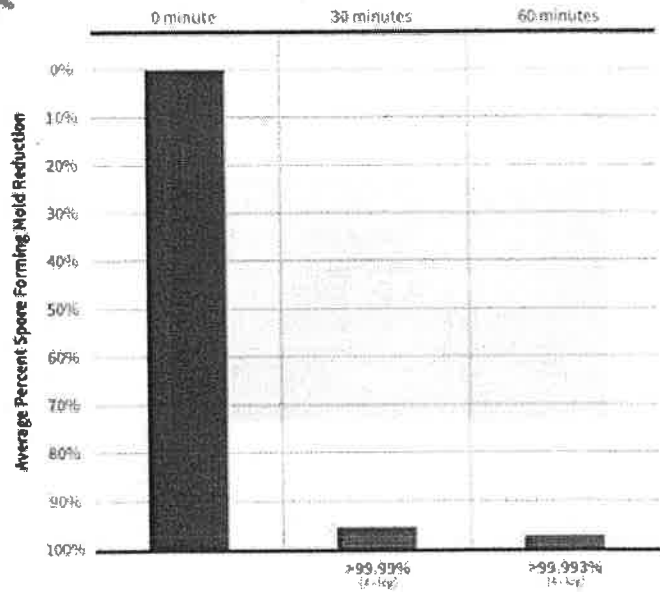
MID 2019

### Reduction of Airborne Contaminants Aspergillus niger (Fungal Spore Mold)



**OVER 99.99%**  
of Aspergillus Niger in only  
60 minutes!

### Reduction of Airborne Contaminants Bacillus globigii (Bacterial Spore Mold)



**OVER 99.99%**  
of Bacillus Globigii in only  
60 minutes!

SCIENCE SUMMARIES: REDUCTION OF AIRBORNE CONTAMINANTS

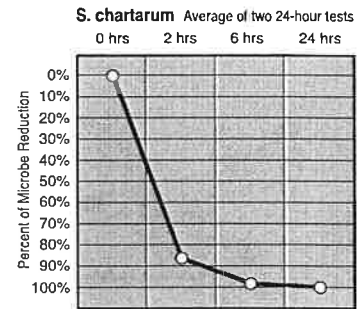
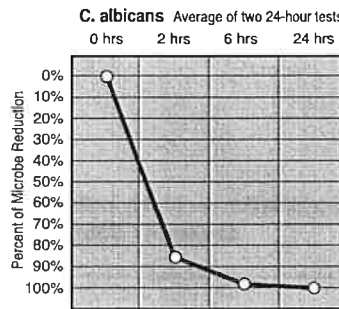
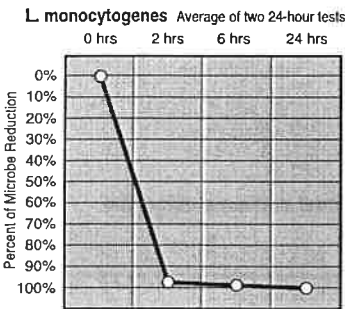
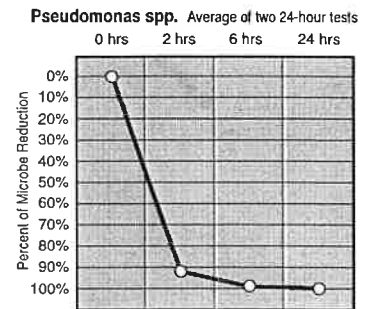
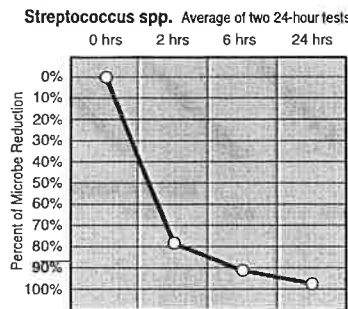
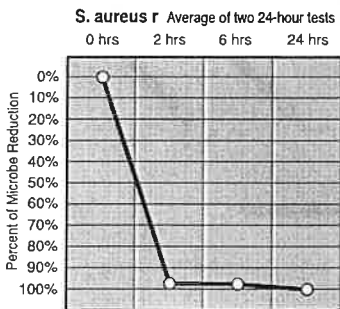
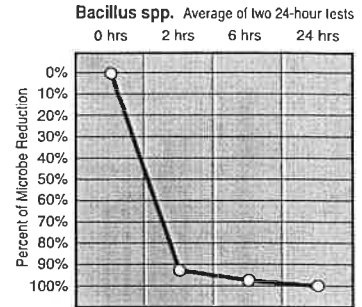
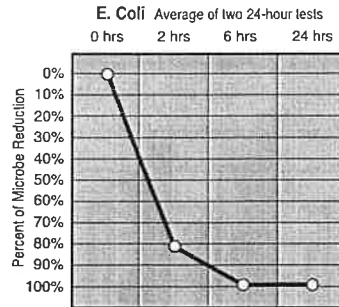
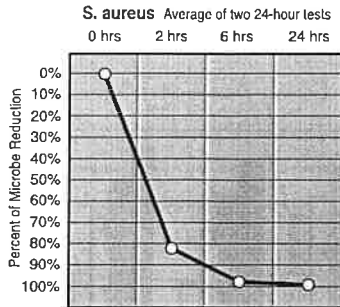


Results based on laboratory testing. Scientific testing has demonstrated the use of ActivePure® Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been certified by the FDA.

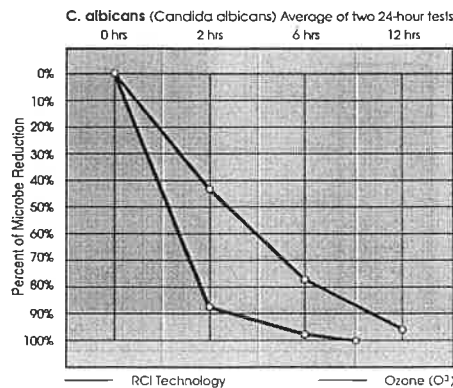
Circa 2008. KSU Study.

## Effects of ActivePure's RCI™ Technology on reducing common bacteria and fungi on **surfaces** in 24-hour testing.



Comparing the Effects of ActivePure's RCI Technology and Ozone Technology on reducing common bacteria and fungi on **surfaces\*** in 24-hour testing.

Testing by Kansas State University. Field results may vary based on environmental conditions.



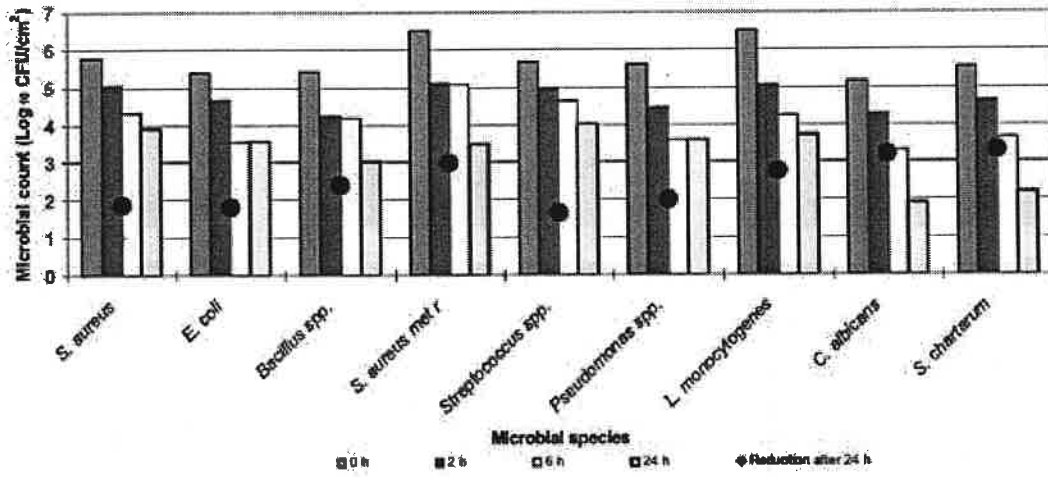
### Summary of Test Results – Biological Reductions using RCI (Ozone at .02 ppm):

- Staphylococcus aureus : .....98.5% reduction
- MRSA - Staphylococcus aureus (Methicillin Resistant):.....99.8% reduction
- Escherichia coli : .....98.1% reduction
- Bacillus spp. : .....99.38% reduction
- Streptococcus spp. : .....96.4% reduction
- Pseudomonas aeruginosa : .....99.0% reduction
- Listeria monocytogenes : .....99.75% reduction
- Candida albicans : .....99.92% reduction
- Stachybotrys chartarum : .....99.93% reduction

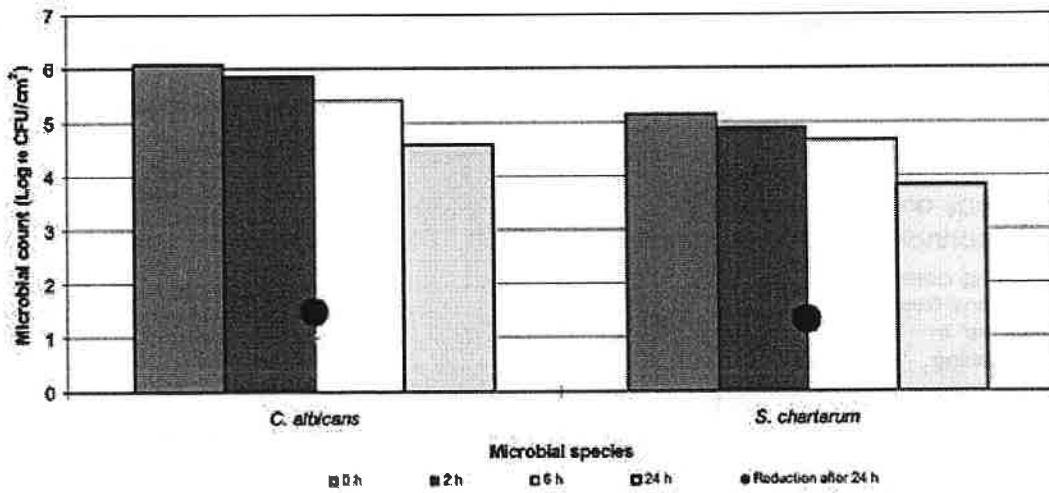
© Vollara, LLC. All Rights Reserved

\*Scientific tests have demonstrated the use of Vollara air purifiers substantially reduce microbial populations on surfaces – including but not limited to Escherichia coli, Listeria monocytogenes, Streptococcus spp., Pseudomonas aeruginosa, Bacillus spp., Staphylococcus aureus, Candida albicans, and S. chartarum. Presently Vollara does not make a similar claim with respect to airborne microbials. These statements have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure, or prevent any disease.

**Fig. 1 Decontamination of highly polished stainless steel surfaces using the Radiant Catalytic Ionization (ActivePure) Cell**



**Fig 2. Ozone decontamination on highly polished stainless steel surfaces using the Breeze AT Ozone generator**



Circa 2015

Prepared by:

Jean H. Kim, Ph.D.

RTI International

# Testing the Inactivation and Surface Kill of *Legionella pneumophila* using FreshAir with ActivePure by Vollara

## TEST REPORT

### RESULTS

Table 1 shows the data for the test. The data are averages of the three coupons at each time point.

Time (hr)	Control	Device	
	CFU/ml	CFU/ml	% Reduction
0	1.60E+05	–	–
4	< 2.5E+03	5.42E+02	>92.3
6	< 2.5E+03	< 2.5E+02	>91.3

SCIENCE STUDIES: LEGIONELLA

### INTRODUCTION

Under Purchase Order with Vollara, RTI performed inactivation and surface kill testing of *Legionella pneumophila* inoculated on 1" x 1.5" stainless steel coupons using the FreshAir with ActivePure device provided by Aerus/Vollara. The objective for this study was to determine the kill efficiency by assessing the survivability of the bacteria following exposure to the airborne oxidizers from the device. This was accomplished via plate counts for colony forming units per milliliter. This report covers the statement of work for this Purchase Order.

### PROCEDURES

The FreshAir with ActivePure device was placed in a class II biosafety cabinet (BSC) throughout the testing process. *L. pneumophila* were cultured on buffered charcoal yeast extract agar (BYCE) plates. The cultures were harvested and suspended in 10 mL of sterile saline until it measured an optical density at 600 nm (OD<sub>600</sub>) of 1.9 – 2.0. The suspended cells were further concentrated by centrifugation, and the resulting pellet was resuspended in 1.4 mL of sterile saline making up the inoculum. Fifteen stainless steel coupons were sterilized in the autoclave and inoculated with 50 µL of the inoculum. A pipette tip was used to spread the bacteria on the surface of each coupon, then the coupons were allowed to dry.



At time zero hour, three of the coupons were placed into specimen containers with 10 mL of Phosphate Buffer Saline + Tween 20 (PBST). These were shaken in the wrist action shaker for 10 min and plated. The remaining coupons were divided into unexposed controls and the device-exposed samples for the 4 and 6 hour time points. The device-exposed samples were placed upright one inch away from the front grill. For each time point, the coupons were processed in the same manner as the time zero control samples and plated. The plates were counted to determine colony forming units per milliliter of PBST (CFU/mL). In order to determine the percent reduction at a given time point, Equation 1 was used.

$$\% \text{ Reduction} = (A - B) \times 100 \quad (1)$$

A = Concentration of *L. pneumophila* from control coupons at the time point

B = Concentration of *L. pneumophila* from sample coupons at the time point

Estimated concentrations were reported for samples with colony counts that were below the acceptable range. Overall, there was a loss of *Legionella* following exposure to the device. By four hours, there was a percent reduction of >92.3%. By six hours, the percent reduction was similar (>91.3%) to the four hour time point due to a greater loss of *Legionella* from the unexposed control coupons because of desiccation.

## CONCLUSION

The FreshAir with ActivePure device reduced the level of *Legionella* on the coupons by more than 91% for both the 4 and 6 hour exposure times.

## Isolation of Three High Molecular Weight Polysaccharide Preparations with Potent Immunostimulatory Activity from *Spirulina platensis*, *Aphanizomenon flos-aquae* and *Chlorella pyrenoidosa*

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Received: October 6, 2000; Accepted: March 11, 2001

**Abstract:** This research describes the identification of three new high molecular weight polysaccharide preparations isolated from food-grade microalgae that are potent activators of human monocytes/macrophages: "Immulina" from *Spirulina platensis*, "Immuno" from *Aphanizomenon flos-aquae*, and "Immurella" from *Chlorella pyrenoidosa*. These polysaccharides are structurally complex and have estimated molecular weights above ten million daltons. All three polysaccharides are highly water soluble and comprise between 0.5% and 2.0% of microalgal dry weight. Immunostimulatory activity was measured using a transcription factor-based bioassay for nuclear factor kappa B (NF-kappa B) activation in THP-1 human monocytes/macrophages. Using this system the EC<sub>50</sub> values for these microalgal polysaccharides are between 20 and 110 ng/ml (about 10pM). THP-1 activation was confirmed by measuring immune cytokine mRNA induction using reverse transcriptase-polymerase chain reaction (RT-PCR). Each polysaccharide substantially increased mRNA levels of interleukin-1 $\beta$  (IL-1 $\beta$ ) and tumor necrosis factor- $\alpha$  (TNF- $\alpha$ ). These polysaccharides are between one hundred and one thousand times more active for *in vitro* monocyte activation than polysaccharide preparations that are currently used clinically for cancer immunotherapy.

**Key words:** *Aphanizomenon flos-aquae* (Nostocaceae), *Spirulina platensis* (Oscillatoraceae), *Chlorella pyrenoidosa* (Oocystaceae), polysaccharide, THP-1 monocytes, nuclear factor kappa B.

### Introduction

During the last several decades there has been an increasing interest in the commercial production of food-grade microalgae for human consumption. Among the various microalgae that have been explored for their commercial potential, *Spirulina* species, *Chlorella* species and *Aphanizomenon flos-aquae* are three major types that have been successfully produced and that are in widespread use.

Studies on the consumption of food-grade microalgae have reported enhanced immune function in both animals and humans. Oral administration of *Chlorella vulgaris* has been corre-

lated with enhanced granulocyte-macrophage progenitor cells in mice infected with *Listeria monocytogenes* (1). Dietary *Spirulina* species increases macrophage phagocytic activity in chickens (2) and exhibits chemopreventive effects in humans (3). Human consumption of *Aphanizomenon flos-aquae* has been reported to produce changes in immune cell trafficking and enhanced immune surveillance (4). The active components for all these effects have not been conclusively established.

In the present study we have identified robust macrophage stimulating activity in the crude extracts of *Spirulina platensis*, *Aphanizomenon flos-aquae*, and *Chlorella pyrenoidosa*. Our objective was to isolate and characterize the compound(s) responsible for this activity. Macrophage activation was evaluated using a luciferase reporter gene based bioassay where luciferase expression is driven by the binding of NF-kappa B. The activation of transcription factor NF-kappa B coordinates gene expression and regulates many immune and inflammatory responses in activated monocytes/macrophages (5).

### Materials and Methods

#### Materials

Freeze-dried microalgae were purchased from the following sources: *Spirulina platensis* (Lot No. 816933, MISS accession No. 63118) from Triarco Industries, Inc. (Wayne, NJ), distributed through General Nutrition Corporation; *Aphanizomenon flos-aquae* (Lot No. 0110FA, MISS accession No. 63116) from Cell Tech (Klamath Falls, OR); and, *Chlorella pyrenoidosa* (Lot No. VP0978, MISS accession No. 63117) from Sun Chlorella (Torrance, CA). MISS accession numbers refer to voucher specimens deposited at the Pullen Herbarium (MISS), Department of Biology, The University of Mississippi, University MS 38677. Bacterial lipopolysaccharide (*E. coli*, serotype O26:B6) and polymyxin B were obtained from Sigma Chemical Co. Carrington Laboratories Inc. (Irving, TX) provided two different preparations of acemannan: Aloe vera mucilaginous polysaccharide (AVMP, Lot No. 11586) and Manapol (Lot No. 116018). Schizophyllan polysaccharide was a gift from Dr. David Williams. The polysaccharide lentilnan was also a gift from Dr. Yukiko Maeda (Lot No. 2L832). JHS Natural Products (Eugene, OR) generously provided the polysaccharide krestin (PSK).

THP-1 human monocytes were obtained from American Type Culture Collection (Rockville, MD). LucLite™ luciferase reporter gene assay kit was purchased from Packard (Downers Grove, IL). NF-kappa B plasmid construct (pBIIXLUC) was a gift from Dr. Riccardo Dalla-Favera that contains two copies of NF-kappa B motif from HIV/IgK (6). Reverse Transcriptase (RT)-PCR kits were obtained from Promega (Madison, WI) and for RNA isolation the TRI Reagent® system was used (Molecular Research Center, Inc., Cincinnati, OH). RT-PCR primers for IL-1 $\beta$ , TNF- $\alpha$  and GAPDH were purchased from Integrated DNA Technologies, Inc. (Coralville, IA).

#### Isolation procedure

Freeze-dried microalgae (35 g *Spirulina platensis*, 125 g *Aphanizomenon flos-aquae* and 35 g *Chlorella pyrenoidosa*) were extracted three times with 70% ethanol at 40 °C, 4 hours each time. Ethanol extracts were evaporated to dryness and then solvent partitioned between water and chloroform (1:1), followed by further partitioning of the water layers with n-butanol (water:n-butanol, 63:37). The water layers from the second solvent partition were subjected to alcohol precipitation (water:methanol:ethanol, 1:2:3) at -80 °C for 24 hours. Precipitable materials were passed through an ultrafiltration device with a 100,000 molecular weight cut-off polyethersulfone membrane (Centricon Plus-20 from Millipore, Bedford, MA). The retentates were subsequently washed several times with 3% KCl (w/v) to remove impurities that adhered (probably through ionic interaction) to the large molecular weight materials.

The high molecular weight retentates were analyzed using size exclusion chromatography (SEC). The set-up consisted of a Model 600E system controller, URG injector, Model 600 solvent delivery system, Model 401 differential refractometer and a Model 3396A Hewlett-Packard integrator. Analyses were performed at a flow rate of 1 ml/minute using HPLC grade water and a Shodex Ohpak KB-805 SEC column (300 mm length  $\times$  8 mm ID) held at 30 °C. The high molecular weight retentates from each microalgae contained predominantly one peak that eluted in the void volume: "Immulina" for *Spirulina platensis*, "Immunon" for *Aphanizomenon flos-aquae*, and "Immurella" for *Chlorella pyrenoidosa*. Estimation of the molecular weight for each peak was achieved by comparison with retention times for dextran standards (12,000, 0.1 million, 1.66 million and 5–40 million daltons).

#### Structural characterization

Carbohydrate content of the purified polysaccharides (Immulina, Immunon and Immurella) were estimated using a colorimetric assay based on reaction with phenol (5% w/v in water) and concentrated sulphuric acid. Absorbance was determined at 450 nm and 490 nm (7). Elemental analyses for carbon, hydrogen, nitrogen and sulfur was performed by Galbraith Laboratories, Inc. (Knoxville, TN). Glycosyl composition and glycosyl linkage analyses were performed by The University of Georgia, Complex Carbohydrate Research Center. The glycosyl composition was determined using GC-mass spectrometry analysis of the TMS-methyl glycosides. In order to identify the O-methylated sugars detected during the TMS-methyl glycoside procedure, glycosyl composition was also determined using the alditol acetate procedure (8). Glycosyl linkage analysis

was performed using the Hakomori procedure (9), in combination with carboxyl-reduction in order to detect uronic acid linkages (10).

#### Macrophage assay

Macrophage activation was measured using a luciferase reporter gene assay in THP-1 human monocytic cells as previously described (11). This assay measures immunostimulatory activity as indicated by increased expression of an NF-kappa B-driven luciferase reporter. THP-1 cells are transiently transfected using DEAE-dextran and the pBIIXLUC reporter plasmid containing two binding sites for NF-kappa B. Activation is reported as a percentage relative to maximal activation of NF-kappa B by 10  $\mu$ g/ml LPS.

#### RT-PCR for IL-1 $\beta$ , TNF- $\alpha$ and GAPDH

Detection of mRNAs for IL-1 $\beta$  and TNF- $\alpha$  was performed as previously described (11). In brief, total RNA was isolated from THP-1 cells using the TRI Reagent® method and RT-PCR reactions were run using kit reagents from Promega. Sequence for the primers were described in Su et al. (12). Total RNA amounts used in the reactions were not saturating.

#### Results and Discussion

The luciferase reporter gene bioassay for activation of NF-kappa B in human THP-1 cells was used to guide purification of the immunostimulatory polysaccharides. For all three microalgae, the same isolation procedure was used for purification. A crude extract for each microalgae was prepared by extracting the freeze-dried material with 70% ethanol. Extraction with 70% ethanol allowed for efficient separation of the active substance from the bulk of other inactive polysaccharides that would be isolated if a typical hot water extraction was employed (refer to additional details below). Crude extracts at 50  $\mu$ g/ml (*Spirulina platensis*), 10  $\mu$ g/ml (*Aphanizomenon flos-aquae*) and 25  $\mu$ g/ml (*Chlorella pyrenoidosa*) increased NF-kappa B directed luciferase expression to levels 50% of those achieved by maximal concentrations (10  $\mu$ g/ml) of LPS.

Semi-pure microalgal polysaccharides were obtained by a combination of solvent partitioning and alcohol precipitation. Final purification was accomplished by removal of all material less than 100,000 daltons using an ultrafiltration device (refer to experimental section). The high molecular weight polysaccharides were analyzed using size exclusion chromatography and were found to contain one peak: "Immulina" for *Spirulina platensis*, "Immunon" for *Aphanizomenon flos-aquae*, and "Immurella" for *Chlorella pyrenoidosa*. These polysaccharides have retention times between 5.2 and 4.8 minutes (estimated molecular weight above 10 million daltons) and are very water soluble at 10 mg/ml. By comparison, immunostimulant polysaccharides such as acemannan and  $\beta$ -glucans are difficult to dissolve even at low concentrations. Polysaccharides Immulina and Immurella comprise between 0.5 and 1.0% of the dry weight of *Spirulina platensis* and *Chlorella pyrenoidosa*, respectively. The percent composition of Immunon is higher and represents about 2.0% of the dry weight of *Aphanizomenon flos-aquae*.

In addition to our active polysaccharides, microalgae hot water extracts contain substantial amounts of other high molecular weight material (size exclusion chromatography, data not shown). Removal of these contaminating substances from our active polysaccharides could be difficult and time consuming. Hence, the initial extraction procedure using 70% ethanol provides an elegant method whereby the active polysaccharides can be separated from potentially interfering substances that would be present with the hot water extraction.

Fig. 1 presents a dose response for both LPS and the isolated microalgal polysaccharides. The  $EC_{50}$  (50% of maximal LPS induction) values for NF-kappa B directed luciferase expression were as follows: Immulina at 110 ng/ml, Immunon at 20 ng/ml, Immurella at 80 ng/ml, and LPS at 250 ng/ml. To confirm THP-1 macrophage activation by purified microalgal polysaccharides, mRNA levels of proinflammatory cytokines IL-1 $\beta$  and TNF- $\alpha$  were measured using RT-PCR (Fig. 2). Treatment of THP-1 cells with either LPS or microalgal polysaccharides resulted in a dramatic increase in both IL-1 $\beta$  mRNA (810 bp) and TNF- $\alpha$  mRNA (444 bp), as compared with the control. This was not the case for the mRNA of the housekeeping gene glyceraldehyde phosphate dehydrogenase (GAPDH, 1000 bp) (Fig. 2).

It is possible that the observed NF-kappa B activation by Immulina, Immunon and Immurella was due to endotoxin con-

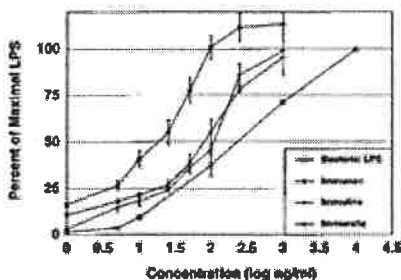


Fig. 1 Dose response for Immulina polysaccharide, Immunon polysaccharide, Immurella polysaccharide, and bacterial LPS activation of NF-kappa B in THP-1 monocytes/macrophages at 4 hours. Samples run in quadruplicate. Means  $\pm$  standard deviation.

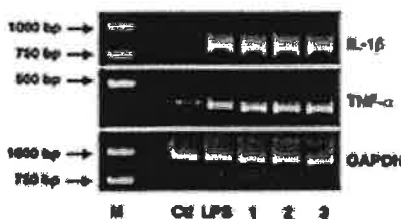


Fig. 2 Microalgal polysaccharides Immulina, Immunon and Immurella enhance proinflammatory cytokine mRNA production. RT-PCR results for IL-1 $\beta$  mRNA, TNF- $\alpha$  mRNA and GAPDH mRNA in THP-1 cells at 2 hours: (M) PCR marker, control, bacterial LPS at 10  $\mu$ g/ml, (1) Immunon polysaccharide at 0.5  $\mu$ g/ml, (2) Immulina polysaccharide at 0.5  $\mu$ g/ml, and (3) Immurella polysaccharide at 0.5  $\mu$ g/ml.

tamination of the preparation. To address this possibility two experiments were conducted. First, polymyxin B (10  $\mu$ g/ml) was added in combination with each polysaccharide (0.1 to 1  $\mu$ g/ml) to observe whether there was any abrogation in NF-kappa B activation. Polymyxin B is a polycationic antibiotic known to block many of the biological effects of LPS by binding to the lipid A portion of the molecule. All three microalgal polysaccharides were insensitive to polymyxin B addition (data not shown). Addition of polymyxin B to LPS (10  $\mu$ g/ml) suppressed NF-kappa B activation by 75%. The second experiment used to examine possible endotoxin-mediated effects was to look for the presence of 3 $\beta$ -hydroxymyristate in the glycosyl composition analysis. In sample preparations of Immulina and Immurella there were no detectable levels of 3 $\beta$ -hydroxymyristate. Thus, it is unlikely that the observed macrophage activation by Immulina and Immurella is due to endotoxins.

However, in two different sample preparations of Immunon, small amounts of 3 $\beta$ -hydroxymyristate (0.6% of total peak area) were detected. In order to determine how much "endotoxin-like" material was present, six samples of *Aphanizomenon flos-aquae* were analyzed using the *Limulus* amoebocyte lysate (LAL) assay (analysis performed by BioWhittaker, Walkersville, MD). The amount of LAL positive material detected using this assay represented 0.002% of microalgal dry weight. By comparison, the percent composition of Immunon is about 1000 times greater (2.0% of microalgal dry weight). This means that at the concentration required to produce maximum NF-kappa B activation by Immunon (100 ng/ml), the total amount of potential LAL positive material present would be 100  $\mu$ g/ml. This concentration of endotoxin would not be detectable using our THP-1 assay system. Therefore, the stimulatory effect of Immunon on macrophage activation is not due to endotoxin contamination.

Using a colorimetric assay (7) with phenol-sulphuric acid at 450 nm and 490 nm, the carbohydrate content of each isolated microalgal polysaccharide was estimated to be between 90% and 100%. This further supports the view that these compounds are predominantly polysaccharides. Treatment of Immunon and Immulina preparations with either heat (100°C for 30 minutes) or one of the following enzymes (0.1 mg/ml at 37°C for 1 hour): DNase I, RNase A, trypsin, proteinase K, papain and  $\alpha$ -chymotrypsin did not alter their  $EC_{50}$  values for macrophage activation. The activity of Immurella was not influenced by most of these enzymes, but it was reduced by 50% with heat treatment and by 25% with proteinase K. This suggests that although the biological activity of Immunon and Immulina is not due to nucleic acid or proteins, Immurella may contain either a protein contaminant or a peptide component to its structure that contributes to its activity. Coomassie blue based protein determinations indicate 2% protein for Immurella. Enough material was available for Immunon that elemental analysis was also performed and was found to contain the following elements: 49.1% carbon, 40.8% oxygen, 7.62% hydrogen, 2.46% nitrogen and trace amounts of sulfur.

Glycosyl composition and glycosyl linkage analysis for each polysaccharide is summarized in Tables 1 and 2. Due to the high volatility of terminal residues, especially deoxyhexoses and pentoses, reported values for these components in Table 2 may be lower than the actual levels. Based on their glycosyl

compositions, glycosyl linkages and molecular weights, all three microalgal polysaccharides are new compounds that have not been previously reported. Interestingly, all three polysaccharides contain high levels of both methylated carbohydrate residues and deoxyhexoses (e.g., rhamnose and fucose) which may explain their extractability with 70% ethanol. Due to the complex nature of these polysaccharides having a variety of glycosyl linkages (refer to Table 2), the anomeric configurations for each linkage have not yet been determined.

Neither the chemical structures nor the macrophage stimulating activity of our microalgal polysaccharides have been reported in the scientific or patent literature. Various other compounds have however been isolated from the microalgae studied in this paper. From *Spirulina* and *Chlorella* species a number of polysaccharides have been characterized for their antitumor, antiviral and immunostimulating activity (13), (14), (15), (16). In contrast, no such compounds have been isolated from *Aphanizomenon flos-aquae* showing any biological activity.

From *Chlorella* species a number of polysaccharides have been identified that possess biological activity. In U.S. Patent 4,533,548 an acidic polysaccharide was isolated from *Chlorella pyrenoidosa* that exhibits antitumor and antiviral activity (13). The glycosyl composition for this polysaccharide was mostly rhamnose, with minor amounts of galactose, arabinose, glucose and glucuronic acid. This glycosyl composition

is distinctly different from *Immurella* which contains arabinose, galactose and rhamnose as the major components. Another polysaccharide, isolated from marine *Chlorella minutissima*, reported in U.S. Patent 4,831,020 appears to have tumor growth-inhibiting effects. However, no molecular weight or glycosyl composition was reported (14).

From *Spirulina* species several different types of polysaccharides have been isolated that exhibit biological activity. For example, the sulfated polysaccharide calcium spirulan exhibits antiviral properties and is composed of rhamnose (52.3%), 3-O-methylrhamnose (32.5%), 2,3-di-O-methylrhamnose (4.4%), 3-O-methylxylose (4.8%), trace amounts of other sugars and sulfate (15). The molecular weight of calcium spirulan (74,600 daltons) is about 100 times less than *Immulina* (above 10 million daltons).

In U.S. Patent 5,585,365 an antiviral polysaccharide was isolated using hot water extraction from *Spirulina* species with a molecular weight between 250,000 and 300,000 daltons (16). This polysaccharide is composed of rhamnose, glucose, fructose, ribose, galactose, xylose, mannose, glucuronic acid and galacturonic acid. Both the glycosyl composition and molecular weight of *Immulina* is different than this polysaccharide.

Pharmaceutical development of *Immulina*, *Immunon* and *Immurella* as immunostimulants may reveal a significant poten-

**Table 1** Glycosyl composition for isolated polysaccharides from *Spirulina platensis* (*Immulina*), *Aphanizomenon flos-aquae* (*Immunon*) and *Chlorella pyrenoidosa* (*Immurella*). Data obtained from one experiment

<i>Immulina</i> Polysaccharide		<i>Immunon</i> Polysaccharide		<i>Immurella</i> Polysaccharide	
Glycosyl Residue	Mole %	Glycosyl Residue	Mole %	Glycosyl Residue	Mole %
Rhamnose	35.4	Mannose	16.0	Arabinose	31.6
Glucuronic acid	9.7	Glucose	13.1	Galactose	26.8
Fucose	7.7	4-Me-Mannose	11.2	Rhamnose	12.4
Galactose	7.1	Rhamnose	10.3	Glucose	5.4
2-Me-Rhamnose	5.9	2-Me-Rhamnose	8.1	3-Me-Arabinose	3.0
Xylose	5.5	Galactose	8.0	3-Me-Mannose	2.5
2-Me-Rhamnose	4.2	Fucose	7.0	Xylose	2.4
3-Me-Xylose	4.2	N-Acetyl-galactosamine	7.0	4-Me-Arabinose	2.4
4-Me-Rhamnose	3.9	N-Acetyl-glucosamine	5.8	Mannose	2.3
Glucose	3.6	Xylose	4.8	Ribose	1.9
Mannose	2.4	2-Me-Fucose	3.1	2,4-di-Me-Arabinose	1.3
Galacturonic acid	2.0	3-Me-Galactose	2.6	3-Me-Galactose	1.2
3-Me-Galactose	2.0	3-Me-Arabinose	1.8	3-Me-Xylose	0.9
Arabinose	1.8	Arabinose	1.6	3-Me-Rhamnose	0.9
Amino sugar	1.5	2,3-di-Me-Arabinose	1.2	1,5-di-Me-hexose	0.9
2,3-di-Me-Fucose	1.2			6-Me-Galactose	0.7
N-Acetyl-glucosamine	0.9			Glycerol	0.5
2-Me-Glucose	0.5			2-keto-3-deoxy-Octulosonic acid	0.5
Glycerol	0.4			2,3,6-tri-Me-Mannose	0.4
				3,6-di-Me-Mannose	0.4
				2,3-di-Me-Mannose	0.4
				2-Me-Galactose	0.4
				N-Acetyl-galactosamine	0.3
				N-Acetyl-glucosamine	0.3
				amino sugar	0.3

Note: Methyl groups are represented by "Me".

Table 2 Glycosyl linkage analysis for isolated polysaccharides from *Spirulina platensis* (Immulina), *Aphanizomenon flos-aquae* (Immunon) and *Chlorella pyrenoidosa* (Immurella). Data obtained from one experiment

Immulina Polysaccharide		Immunon Polysaccharide		Immurella Polysaccharide	
Glycosyl Linkage	% total area	Glycosyl Linkage	% total area	Glycosyl Linkage	% total area
3-Rha + T-GlcA	25.8	2-Man + 3-Man	13.4	T-Galactose (f)	12.2
4-Galactose	7.8	4-Rha + T-Man	10.6	2-Glucose	9.2
4-Glucuronic acid	7.3	2-Rhamnose	7.6	6-Galactose (p)	8.6
3,4-Glucuronic acid	6.9	T-Rhamnose	7.5	2,3-Rhamnose	8.4
2-Rhamnose	5.7	3-Rhamnose	6.9	T-Glucose	5.9
3-Fucose	5.1	2-Glucose	5.3	T-Arabinose (f)	5.5
2,3-Rhamnose	4.9	2-Galactose	4.8	2-Arabinose (f)	5.4
T-Xylose (p)	4.8	2-Fucose	4.7	3,6-Galactose	5.1
4,6-Galactose	4.3	3,4-Fucose	4.5	2,3,6-Galactose	4.9
T-Rhamnose	4.2	4-Glucose	4.4	T-Man + 3-Rha + 4-Rha	3.7
3,4-Fucose	3.1	3-Xylose	4.4	2,3-Arabinose (f)	3.3
3,4-Galacturonic Acid	2.4	4-Fuc + T-Gal	4.3	T-Arabinose (p)	2.8
2-Man + 3-Man	2.2	T-Xylose	3.2	6-Gal (f)	2.6
4-Fucose	2.2	undefined	2.7	3-Hexose (f)	2.4
T-Fucose	2.2	T-Fucose	2.5	3-Galactose	2.3
3,4-Rhamnose	2.1	4-Mannose	2.2	2-pento (f)	2.1
2-Glucose	1.5	2-Arabinose (p)	2.1	4-Glc(2,4-Ara(p))/2,5-Ara(f)	2.1
2,3-Mannose	1.4	4-Galactose	2.1	T-Xylose (p)	1.8
3-Glucose	1.2	2,3,6-Galactose	2.1	4,6-Galactose	1.9
3-Galactose	1.1	3-Galactose	1.4	4-Galactose	1.9
4-Mannose	1.0	3,5-Ara(f)/3,4-Ara(p)	1.3	3,4-Galactose	1.7
6-Mannose	0.8	2,6-Glucose	1.2	T-Galactose (p)	1.4
2,6-Glc + 4,6-Glc	0.8	6-Mannose	0.6	3-pentose (f)	1.3
3-Xylose	0.7			3,4-Rhamnose	1.1
4-Xylose	0.6			2-Mannose + 3-Mannose	1.1
				3-Arabinose (f)	1.0
				2,6-Glucose	0.5

Note: All glycosyl linkages are also 1-linked unless otherwise specified. Glycosyl abbreviations represent the following: "Man" for mannose, "Rha" for rhamnose, "Glc" for glucose, "Fuc" for fucose, "Ara" for arabinose, "Gal" for galactose, "GlcA" for glucuronic acid, "T" for terminal linkage, "F" for fucose, and "p" for pyranose. Presence of two or three glycosyl units indicates co-elution of components during analysis.

tial for immunotherapy. These polysaccharides have superior macrophage stimulatory activity compared with clinically used polysaccharide preparations. There are three major fungal polysaccharide immunostimulants in clinical use for a variety of human cancers: schizophyllan, lentinan and krestin (17). These pharmaceuticals are used primarily in Japan either alone or in combination with chemotherapy and/or radiotherapy. Another polysaccharide, acemannan (Carra Vet<sup>®</sup>, isolated from *Aloe vera*), is licensed by the United States Department of Agriculture for the treatment of fibrosarcoma in dogs and cats (18). In our macrophage bioassay these four commercial polysaccharide immunostimulants (schizophyllan, lentinan, krestin and acemannan) were at least one thousand times less active than our microalgal polysaccharides (data not shown). These results agree with *in vitro* studies demonstrating that these clinically used polysaccharides have weak/modest effects on macrophage function (18), (19), (20). Successful development of these microalgal polysaccharides would add to the arsenal of available agents for immunotherapy in the treatment of cancer and infectious diseases.

#### Acknowledgements

This work was supported in part by the United States Department of Agriculture, Agricultural Research Service Specific Cooperative Agreement No. 58-6408-7-012. Glycosyl composi-

tion and linkage analysis, performed by the University of Georgia, Complex Carbohydrate Research Center, was supported in part by the Department of Energy-funded (DE-FG09-93ER-20097) Center for Plant and Microbial Complex Carbohydrates. We are grateful to Cell Tech, Klamath Falls, OR, for providing the *Limulus* amoebocyte lysate assay results on *Aphanizomenon flos-aquae*.

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## ACTIVEPURE TECHNOLOGY INDUCTED INTO PRESTIGIOUS SPACE TECHNOLOGY HALL OF FAME: ONE OF ONLY 75 TECHNOLOGIES TO RECEIVE SUCH AN HONOR IN 30 YEARS

*ActivePure is based on technology originally developed by NASA. It is proven to reduce up to 99% of surface micro-organisms and dramatically reduce airborne contaminants and allergens. Today, the technology is available to consumers, promoting healthier lives through its ActivePure Certified Space Technology.*

Dallas, TX, April 6, 2017 – ActivePure's proprietary Technology was inducted into the Space Technology Hall of Fame, a Space Foundation program aiming to increase public awareness of the benefits of space exploration and encouraging further innovation of NASA-adapted technologies to improve the quality of life for humanity. ActivePure Technology is one of only 75 technologies that have been inducted into the Space Technology Hall of Fame in the past 30 years. Past inductees have included energy-saving technologies, satellite and telecommunication technologies, practical commercial devices and health improvement technologies, including LASIK eye surgery, implantable pacemakers and hearing aids and many other devices that improve the quality of life for millions of people every day.

The induction ceremony takes place on April 6 in Colorado Springs, as the culminating event of the 33rd Space Symposium, a three-day conference attended by over 11,000 space leaders from around the world. The Space Technology Hall of Fame Dinner honoring the 2017 inductees will be co-sponsored by SpaceX, a space exploration company founded in 2002 by Elon Musk.

ActivePure Radiant Catalytic Ionization (RCI) Technology was initially developed by NASA scientists to eliminate ethylene gas onboard the International Space Station and has been adapted and enhanced by Vollara to benefit people all around the world.

Vollara's ActivePure Technology has been tested in both university and laboratory environments, and also been used in numerous commercial and industrial settings that face particular high-risk issues. ActivePure Technology is engineered to eliminate contaminants in the air and on surfaces and is currently used in homes, offices, hospitals, daycares, hotels and professional sports facilities. It is proven to destroy airborne and surface viruses, mold, fungus, volatile organic compounds, and bacteria such as MRSA, E-coli and Staph.

"We are very fortunate to live in a time when space-age technology and innovation have such remarkable implications for us here on Earth. Since ActivePure Technology was first deployed on the space shuttle Columbia and in subsequent successful applications aboard the International Space Station, we have been able to offer ActivePure Technology in a variety of products by Vollara, Aerus, activTek, and Beyond by Aerus to improve people's lives," said Joe Urso, Vollara LLC CEO & Chairman, who along with Andy Eide, Vice President, Product Development and Manufacturing, will be individually inducted into the Space Technology Hall of Fame this year, "the induction into the Space Technology Hall of Fame is a great honor and is a culmination of years of research and testing to bring this product to the people who need it the most."