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. All visitors will be required to wear a mask. We are encouraging everyone to continue to view the meeting live via YouTube.

Leavenworth County Board of County Commissioners

Regular Meeting Agenda 300 Walnut Street, Suite 225 Leavenworth, KS 66048 January 20, 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) Letter of support for the Little Stranger Church grant application
- b) Building codes

- VI. CONSENT AGENDA: The items on the Consent Agenda are considered by staff to be routine business items. Approval of the items may be made by a single motion, seconded, and a majority vote with no separate discussion of any item listed. Should a member of the Governing Body desire to discuss any item, it will be removed from the Consent Agenda and considered separately.
 - a) Approval of the minutes of January 13, 2020
 - b) Approval of the schedule for the week January 25, 2020
 - c) Approval of the check register
 - d) Approve and sign the OCB's

VII. FORMAL BOARD ACTION:

a) Consider a motion to approve the extension of the Transystems contract for the Eastern Gateway Bridge concept study.

b) Consider a motion to approve the annual County agreement with Kansas Department of Transportation to treat noxious weeds on state highway rights-of-way in the County.

c) Consider a motion to approve the 2021 Leavenworth County Noxious Weed Program.

d) Consider a motion to approve and sign the 2021 Annual Noxious Weed Eradication Progress Report.

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

a) Executive session to discuss non-elected personnel

b) Executive session to discuss real property acquisition

IX. ADDITIONAL PUBLIC COMMENT IF NEEDED

X. ADJOURNMENT

LEAVENWORTH COUNTY COMMISSIONERS MEETING SCHEDULE

Monday, January 18, 2021 THE COURTHOUSE WILL BE CLOSED IN OBSERVANCE OF MARTIN LUTHER KING JR. DAY

<u>Tuesday, January 19, 2021</u>

Wednesday, January 20, 2021

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

Thursday, January 21, 2021

2:00 p.m. Juvenile Corrections Advisory Board meeting via Zoom

Friday, January 22, 2021

12:00 p.m. LCDC Annual meeting via Zoom

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

(FOR LETTERHEAD OF THE COUNTY COMMISSION)

(date)

Kansas Historical Society 6425 SW 6th Avenue Topeka, KS 66615-1099

Re: Support for the Kansas Rural Preservation Grant application of the Little Stranger Christian Church & Cemetery (Little Stranger Church)

Dear Members of the Historical Society, (Subject to amendment upon learning exact title)

Leavenworth County wishes to express its wholehearted support for the application of the Little Stranger Church for a grant through the Kansas Rural Preservation Grant program. Before going into our reasons, we do wish to thank the Historical Society for its past assistance to the Little Stranger Church. It is most appreciated and has been put to productive use.

The Little Stranger Church will doubtless provide you with of the details of the historic nature of the church and its importance not only to its surrounding community, but to the history of the county as a whole. Our purpose in writing to you is to assure you that funds provided to the church will not be unmatched by volunteer labor, care and support by the citizens of our county. The church is widely recognized as an important reminder of our history and as focal point of continuing community activity.

In thanks to your past support the church now stands prominently at its site. It has gone from a worn reminder of history to a living testament to the achievement in the preservation of our history that can be obtained through collective effort. The grant before you would help in restoring the interior of the church to allow visitors, of which we believe there will be many, to access the interior of the church and help the church's volunteers to continue to improve the value of the experience of visitors to the church.

Our support for the application for your assistance is an expression of our county's value for this endeavor. Thanking you in advance for your favorable consideration,

Sincerely,

(SIGNATURE BLOCK)

******January 13, 2021 *******

The Board of County Commissioners met in a regular session on Wednesday, January 13, 2021. Commissioner Smith, Commissioner Stieben, Commissioner Kaaz, Commissioner Schimke and Commissioner Culbertson are present; Commissioner Elect Mike Smith is present; Mark Loughry, County Administrator is present by phone; Also present: David Van Parys, Senior County Counselor; Krystal Voth, Planning and Zoning Director; Janice Van Parys, Leavenworth County Treasurer; TerriLois Mashburn, Register of Deeds; John Richmeier, Leavenworth Times

Residents: Dee Hull, Duskin Hull, Jennifer Hull, Ed and Cindy Irvine, Roger and Rebecca Swearingen

PUBLIC COMMENT:

Ed Irvine, Roger Swearingen and Rebecca Swearingen commented on an agenda item.

ADMINISTRATIVE BUSINESS:

Mark Loughry recommended to put the resolution implementing building codes on the agenda next week.

Janet Klasinski requested appointment to the Sherman Township for the clerk position.

Commissioner Stieben recommended Brian Wells for the position of the Sherman Township clerk.

A motion was made by Commissioner Stieben and seconded by Commissioner Schimke to appoint Brian Wells to the Sherman Township Board. Motion passed, 5-0.

Commissioner Smith inquired about the need of outside agencies for the occupancy of Cushing Hospital.

Mr. Loughry indicated he is trying to determine the internal needs first before reaching out to outside agencies.

Commissioner Schimke attended the Leavenworth City Council meeting last night and presented a proposal for a 911 system evaluation.

A motion was made by Commissioner Culbertson and seconded by Commissioner Schimke to accept the consent agenda for Wednesday, January 13, 2021 as presented. Motion passed, 5-0.

Commissioner Schimke made a statement regarding his term as County Commissioner.

A motion was made by Commissioner Schimke and seconded by Commissioner Stieben to adjourn and move into sine die.

Motion passed, 5-0.

A motion was made by Commissioner Culbertson and seconded by Commissioner Stieben to appoint Mike Smith as temporary chair. Motion passed, 5-0.

A motion was made by Commissioner Culbertson and seconded by Commissioner Doug Smith to appoint Mike Smith as permanent chairperson. Motion passed, 4-1, Commissioner Kaaz voting nay.

A motion was made by Commissioner Doug Smith and seconded by Commissioner Culbertson to keep Wednesdays the regular meeting days at 9:00 a.m. Motion passed, 5-0.

A motion was made by Commissioner Kaaz and seconded by Commissioner Culbertson to approve the Leavenworth Times as the official newspaper for Leavenworth County. Motion passed, 5-0.

A motion was made by Commissioner Stieben and seconded by Commissioner Kaaz to continue with Commerce Bank as the official depositary. Motion passed, 5-0.

Ms. Klasinski presented Resolution 2021-1, indicating it is a statutory obligation to set the elected official's salaries.

TerriLois Mashburn requested to have her salary lowered by \$4,800.00.

A motion was made by Commissioner Doug Smith and seconded by Commissioner Culbertson to set the wages for elected officials as presented with the exception of lowering the Register of Deeds by \$4,800.00. Motion passed, 4-1 Commissioner Stieben voting nay.

A motion was made by Commissioner Culbertson and seconded by Commissioner Kaaz to exit sine die and return to regular session. Motion passed, 5-0.

Krystal Voth presented Resolution 2020-25, a special use permit for Tri-Hull Crane.

A motion was made by Commissioner Doug Smith and seconded by Commissioner Culbertson to approve Resolution 2020-25, a special use permit for Tri-Hull Crane Rental.

Commissioner Culbertson read proposed changes to the conditions of the special use permit to include a 5 year permit with Tri-Hull to not seek an extension and to relocate from the site not later than during the 5 year term, no restriction on hours and days of operation due to the seasonal nature of construction and the need to respond to request of service, no limit on number of employees or cranes, travel limited to west on Loring Road to the intersection with US 24/40 or east on Loring Road to the intersection of 238th St., then south on 238th to the intersection with K-32 highway.

Commissioner Kaaz suggested to grant the SUP for 3 years then have Tri-Hull come back and ask for an additional 2 years to ensure all conditions are being met with the understanding 5 years is the maximum.

Commissioner Doug Smith rescinded his motion.

A motion was made by Commissioner Stieben and seconded by Commissioner Doug Smith to approve the term of 3 years and reviewable and at the end of the 5 years, Tri-Hull relocates, the hours of operation will have no restrictions, no limit on employees and no limit on the direction in which will be the discretion of the business.

Motion passed, 4-1 Commissioner Kaaz voting nay.

A motion was made by Commissioner Kaaz and seconded by Commissioner Culbertson to adjourn. Motion passed, 5-0.

The Board adjourned at 9:55 a.m.

LEAVENWORTH COUNTY COMMISSIONERS MEETING SCHEDULE

Monday, January 25, 2021

Tuesday, January 26, 2021

Wednesday, January 27, 2021

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

Thursday, January 28, 2021

Friday, January 29, 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

LEAVENWORTH COUNTY WARRANT REGISTER - BY FUND / VENDOR START DATE: 01/08/2021 END DATE: 01/15/2021

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TYPES OF CHECKS SELECTED: * ALL TYPES

| | | | P.O.NUMBER | CHECK# | | | | | |
|----------------|--|--|------------------|----------------------|--------------------------|----------------------------------|--|----------------------|-----------|
| 20588 | ADVANTAGE | ADVANTAGE PRINTING | 317798 | 90925 AP | 01/14/2021 | 1-001-5-19-301 | DIST CT CLERK ENVELOPES | 372.00 | |
| 20588 | ADVANTAGE | ADVANTAGE PRINTING | 317798 | 90925 AP | 01/14/2021 | 1-001-5-19-301 | DIST CT LETTERHEAD/ENVELOPES (| 344.00 | |
| | | | | | | | *** VENDOR 20588 TOTAL | | 716.00 |
| 10985 | ARAMARK CO | ARAMARK CO | 317776 | 90910 AP | 01/12/2021 | 1-001-5-05-350 | 1285248 EMS UNIFORMS | 238.67 | |
| 22369 | BAMFORD FI | BAMFORD FIRE SPRINKLER | 317800 | 90927 AP | 01/14/2021 | 1-001-5-14-369 | 711 MARSHALL SVC CALL - BROKEN | 558.66 | |
| 2489 | BEDNAR, ROBERT | HONORABLE ROBERT BEDNAR | 317801 | 90928 AP | 01/14/2021 | 1-001-5-19-252 | DOMESTIC COURT PRO TEM | 3,000.00 | |
| 25101 | CANON U S | CANON U S A INC | 317804 | 90931 AP | 01/14/2021 | 1-001-5-19-204 | 4865950 COPIER MAINT DIST CT C | 40.63 | |
| 24545 | CDW GOVERN | CDW GOVERNMENT INC | 317806 | 90933 AP | 01/14/2021 | 1-001-5-05-301 | 3773122 DATACARD SD260 | 1,064.93 | |
| 24545 | CDW GOVERN | CDW GOVERNMENT INC | 317806 | 90933 AP | 01/14/2021 | 1-001-5-07-362 | 3773122 PRINTER/TONER FOR CIVI | 245.31 | |
| | | | | | | | *** VENDOR 24545 TOTAL | | 1,310.24 |
| 5637 | CLEARWATER ENTERPRIS | CLEARWATER ENTERPRISES, LLC | 317862 | 90981 AP | 01/15/2021 | 1-001-5-14-220 | 34212094264312012 GAS SERVICE | 1,584.64 | |
| 5637 | CLEARWATER ENTERPRIS | CLEARWATER ENTERPRISES, LLC | 317862 | 90981 AP | 01/15/2021 | 1-001-5-32-392 | 342-12095329382012 GAS SERVICE | 2,741.94 | |
| | | | | | | | *** VENDOR 5637 TOTAL | | 4,326.58 |
| 22543 | COMPLETE FAMILY CARE | COMPLETE FAMILY CARE | 317777 | 90911 AP | 01/12/2021 | 1-001-5-05-201 | EMS MEDICAL DIR | 1,250.00 | |
| 4542 | CWDAK | NE WEED DIRECTORS ASSOCIATION | 317863 | 90982 AP | 01/15/2021 | 1-001-5-53-203 | ALAN PHILLIPS - ANNUAL DUES | 100.00 | |
| 4542 | CWDAK | NE WEED DIRECTORS ASSOCIATION | 317863 | 90982 AP | 01/15/2021 | 1-001-5-53-203 | ALAN PHILLIPS - ANNUAL DUES | 50.00 | |
| | | | | | | | *** VENDOR 4542 TOTAL | | 150.00 |
| 5362 | DIAMOND DRUGS | DIAMOND DRUGS, INC | 317864 | 90983 AP | 01/15/2021 | 1-001-5-07-219 | KSLV INMATE PRESCRIPTIONS | 1,789.07 | |
| 1104 | DIGITAL DOLPHIN | DIGITAL DOLPHIN SUPPLIES | 317808 | 90935 AP | 01/14/2021 | 1-001-5-07-301 | SHERIFF - 6 TONERS | 474.00 | |
| 358 | ELLIOT REBECCA | REBECCA ELLIOT, LCPC, NCC | 317809 | 90936 AP | 01/14/2021 | 1-001-5-07-360 | GRIEF COUNSELING/SHF DEPT | 200.00 | |
| 86 | EVERGY | EVERGY KANSAS CENTRAL INC | 317791 | 90923 AP | 01/12/2021 | 1-001-5-05-215 | EMS STAITON 3 | 566.92 | |
| 86 | EVERGY | EVERGY KANSAS CENTRAL INC | 317791 | 90923 AP | 01/12/2021 | 1-001-5-07-223 | ELECT SRVC TO SIRENS | 1,148.20 | |
| | | | | | | | *** VENDOR 86 TOTAL | | 1,715.12 |
| 14002 | FAIRMOUNT TOWNSHIP | FAIRMOUNT TOWNSHIP | 317865 | 90984 AP | 01/15/2021 | 1-001-5-14-226 | EMS RENT AT TOWNSHIP FIRE STAT | 2,000.00 | |
| 14002 | FAIRMOUNT TOWNSHIP | FAIRMOUNT TOWNSHIP | 317865 | 90984 AP | 01/15/2021 | 1-001-5-14-226 | EMS RENT AT TOWNSHIP FIRE STAT | 2,000.00 | |
| 14002 | FAIRMOUNT TOWNSHIP | FAIRMOUNT TOWNSHIP | 317865 | 90984 AP | 01/15/2021 | 1-001-5-14-226 | EMS RENT AT TOWNSHIP FIRE STAT | 2,000.00 | |
| 14002 | FAIRMOUNT TOWNSHIP | FAIRMOUNT TOWNSHIP | 317865 | 90984 AP | 01/15/2021 | 1-001-5-14-226 | EMS RENT AT TOWNSHIP FIRE STAT | 2,000.00 | |
| 14002 | FAIRMOUNT TOWNSHIP | FAIRMOUNT TOWNSHIP | 317865 | 90984 AP | 01/15/2021 | 1-001-5-14-226 | EMS RENT AT TOWNSHIP FIRE STAT | 2,000.00 | |
| 14002 | FAIRMOUNT TOWNSHIP | FAIRMOUNT TOWNSHIP | 317865 | 90984 AP | 01/15/2021 | 1-001-5-14-226 | EMS RENT AT TOWNSHIP FIRE STAT | 2,000.00 | |
| 14002 | FAIRMOUNT TOWNSHIP | FAIRMOUNT TOWNSHIP FAIRMOUNT TOWNSHIP | 317865 | 90984 AP | 01/15/2021 01/15/2021 | 1-001-5-14-226 | EMS RENT AT TOWNSHIP FIRE STAT EMS RENT AT TOWNSHIP FIRE STAT | 2,000.00 | |
| 14002 14002 | FAIRMOUNT TOWNSHIP FAIRMOUNT TOWNSHIP | | 317865 317865 | 90984 AP | 01/15/2021 | 1-001-5-14-226 | | 2,000.00 | |
| 14002 | FAIRMOUNT TOWNSHIP | FAIRMOUNT TOWNSHIP FAIRMOUNT TOWNSHIP | 317865 | 90984 AP 90984 AP | 01/15/2021 | 1-001-5-14-226 1-001-5-14-226 | EMS RENT AT TOWNSHIP FIRE STAT EMS RENT AT TOWNSHIP FIRE STAT | 2,000.00 | |
| 14002 | FAIRMOUNT TOWNSHIP | FAIRMOUNT TOWNSHIP | 317865 | 90984 AP 90984 AP | 01/15/2021 | 1-001-5-14-226 | EMS RENT AT TOWNSHIP FIRE STAT | 2,000.00 2,000.00 | |
| 14002 | FAIRMOUNT TOWNSHIP | FAIRMOUNT TOWNSHIP | 317865 | 90984 AP 90984 AP | 01/15/2021 | 1-001-5-14-226 | EMS RENT AT TOWNSHIP FIRE STAT | 2,000.00 | |
| 14002 | FAIRHOUNT TOWNSHIP | FAIRMOONT TOWNSHIP | 517005 | JUJU4 AF | 01/13/2021 | 1-001-5-14-220 | *** VENDOR 14002 TOTAL | 2,000.00 | 24,000.00 |
| 243 | GEOTAB | GEOTAB USA INC | 317779 | 90913 AP | 01/12/2021 | 1-001-5-14-340 | PROPLANX8, FLEX TRACKER/SUPPORT | 130.97 | 24,000.00 |
| 213 | HEALTH DEPT | LEAV CO HEALTH DEPT | 317811 | 90938 AP | | 1-001-5-31-290 | IMMUNIATIONS FOR B&G EMPLOYEE | 125.00 | |
| 22605 | HINCKLEY S | HINCKLEY SPRINGS | 317866 | 90985 AP | | 1-001-5-11-208 | 17137512660768 FILTRATION SYST | 39.50 | |
| 565 | KA-COMM INC | KA-COMM INC | 317812 | 90939 AP | | 1-001-5-07-213 | VEHICLE PARTICITIONS FOR 6 NEW | 488.21 | |
| 6636 | KANSAS GAS | KANSAS GAS SERVICE | 317780 | 90914 AP | | 1-001-5-05-215 | 510263944-1556921-09 | 321.29 | |
| 6636 | KANSAS GAS | KANSAS GAS SERVICE | 317792 | 90924 AP | | 1-001-5-05-215 | 510263944-1556921-09 | 239.35 | |
| 6636 | KANSAS GAS | KANSAS GAS SERVICE | 317813 | 90940 AP | 01/14/2021 | 1-001-5-05-215 | 510614745 2015657 27 GAS SERVI | 160.68 | |
| | | | | | | | *** VENDOR 6636 TOTAL | | 721.32 |
| 8466 | KDHE PERMITS | KDHE BUREAU OF COMMUNITY HEALT | 317814 | 90941 AP | 01/14/2021 | 1-001-5-07-208 | ANNUAL REGISTRATION X-RAY TUBE | 250.00 | |
| 1842 | KONE INC | KONE INC | 317815 | 90942 AP | 01/14/2021 | 1-001-5-31-220 | N243825 ELEVATOR MAINT DECEMBE | 129.86 | |
| 1842 | KONE INC | KONE INC | 317815 | 90942 AP | 01/14/2021 | 1-001-5-32-262 | N243825 ELEVATOR MAINT DECEMBE | 519.46 | |
| | | | | | | | *** VENDOR 1842 TOTAL | | 649.32 |
| 9737 | KS ROD | KANSAS REGISTER OF DEEDS ASSN | 317867 | 90986 AP | 01/15/2021 | 1-001-5-04-202 | ROD SCHOOL TERRILOIS MASHBURN | 275.00 | |
| 9737 | KS ROD | KANSAS REGISTER OF DEEDS ASSN | 317782 | 90916 AP | 01/12/2021 | 1-001-5-04-203 | 2021 DUES | 200.00 | |
| | | | | | | | *** VENDOR 9737 TOTAL | | 475.00 |
| 19903 | LANGUAGE L | LANGUAGE LINE SERVICES INC | 317818 | 90945 AP | 01/14/2021 | 1-001-5-19-221 | 9020533027 INTERPRETER (PHONE) | 4.75 | |

LEAVENWORTH COUNTY WARRANT REGISTER - BY FUND / VENDOR START DATE: 01/08/2021 END DATE: 01/15/2021

TYPES OF CHECKS SELECTED: * ALL TYPES

| 1/10/21 | |
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| | | | P.O.NUMBER | CHECK# | | | | | |
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| 148 | LAW LIBRARY | LEAV CO LAW LIBRARY | 317819 | 90946 AP | 01/14/2021 | 1-001-5-19-301 | LEXISNEIS USER LICENSE (RB) | 150.00 | |
| 220 | LEAV CO EX | LEAVENWORTH COUNTY EXTENSION | 317820 | 90947 AP | 01/14/2021 | 1-001-5-28-220 | PER LVCO 2021 BUDGET 1ST QUART | 61,016.25 | |
| 1693 | LEAV ROTARY | LEAVENWORTH ROTARY CLUB #1621 | 317869 | 90988 AP | 01/15/2021 | 1-001-5-11-203 | TODD THOMPSON DUES | 61.50 | |
| 17677 | LEXISNEXIS RISK DATA | LEXISNEXIS RISK DATA MGMT (ACC | 317784 | 90918 AP | 01/12/2021 | 1-001-5-09-203 | 1314401 DEC 2020 MIN COMMITMEN | 50.00 | |
| 17244 | MARLOW WHI | MARLOW WHITE UNIFORM CO | 317822 | 90949 AP | 01/14/2021 | 1-001-5-07-350 | SHERIFF - UNIFORM ALTERATIONS | 46.00 | |
| 17244 | MARLOW WHI | MARLOW WHITE UNIFORM CO | 317870 | 90989 AP | 01/15/2021 | 1-001-5-07-350 | SHERIFF - UNFIROM | 7.95 | |
| | | | | | | | *** VENDOR 172 | 44 TOTAL | 53.95 |
| 2530 | MCEVOY FAMILY FARMS | MCEVOY FAMILY FARMS | 317823 | 90950 AP | 01/14/2021 | 1-001-5-07-266 | FEEDING & CARE OF STRAY CALF | 430.00 | |
| 28640 | MID-CONTIN | MID-CONTINENT MICROGRAPHICS | 317824 | 90951 AP | 01/14/2021 | 1-001-5-14-227 | C2268 ANNUAL STORAGE MAINT FEE | 65.00 | |
| 28640 | MID-CONTIN | MID-CONTINENT MICROGRAPHICS | 317824 | 90951 AP | 01/14/2021 | 1-001-5-14-227 | C2268 ANNUAL STORAGE MAINT FEE | 1.50 | |
| | | | | | | | *** VENDOR 286 | 40 TOTAL | 66.50 |
| 2666 | MISC REIMBURSEMENTS | TERRILOIS MASHBURN | 317825 | 90952 AP | 01/14/2021 | 1-001-5-04-301 | REIM COPIES | 55.00 | |
| 153 | PRUESSNER | MICHELLE JEAN PRUESSNER | 317786 | 90920 AP | 01/12/2021 | 1-001-5-07-219 | MONTHLY FEE FOR NURSE PRACTION | 4,841.67 | |
| 478 | QUADIENT LEASING USA | QUADIENT LEASING USA | 317826 | 90953 AP | 01/14/2021 | 1-001-5-14-234 | 00937933 MONTHS 55-57 OF 60 ME | 631.20 | |
| 478 | QUADIENT LEASING USA | QUADIENT LEASING USA | 317826 | 90953 AP | 01/14/2021 | 1-001-5-14-235 | LEA008 EQUIP MAINT 1/26/21 - 1 | 1,584.00 | |
| | | | | | | | *** VENDOR 4 | 78 TOTAL | 2,215.20 |
| 7098 | QUILL CORP | QUILL CORP | 317827 | 90954 AP | 01/14/2021 | 1-001-5-07-301 | 8333027 OFFICE SUPPLIES, JAIL | 5.47 | |
| 7098 | QUILL CORP | QUILL CORP | 317827 | 90954 AP | 01/14/2021 | 1-001-5-07-359 | 8333027 OFFICE SUPPLIES, JAIL | 1,044.00 | |
| | | | | | | | *** VENDOR 70 | 98 TOTAL | 1,049.47 |
| 632 | RWD 8 | RURAL WATER DIST NO 8 | 317871 | 90990 AP | 01/15/2021 | 1-001-5-53-219 | WATER SVC NOX WEED | 63.60 | |
| 30144 | SANDERS RODNEY | RODNEY SANDERS | 317872 | 90991 AP | 01/15/2021 | 1-001-5-42-291 | OFFSITE GIS TECH SUPPORT | 261.25 | |
| 300 | SEARIGHT FAMILY | SEARIGHT FAMILY PRACTICE | 317828 | 90955 AP | 01/14/2021 | 1-001-5-07-219 | DOCTOR FOR JAIL INMATES | 1,200.00 | |
| 1270 | ST VINCENT CLINIC | ST VINCENT CLINIC | 317831 | 90958 AP | 01/14/2021 | 1-001-5-29-205 | PER 2021 LVCO BUDGET | 10,000.00 | |
| 6575 | STERICYCLE | STERICYCLE, INC | 317787 | 90921 AP | 01/12/2021 | 1-001-5-07-359 | 2237623 MEDICAL WASTE REMOVAL | 174.80 | |
| 41 | UNDERGROUN | UNDERGROUND VAULTS & STORAGE | 317833 | 90960 AP | 01/14/2021 | 1-001-5-19-214 | 100492 DIST CT FILE RETRIEVAL, | 234.80 | |
| 2 | WATER DEPT | WATER DEPT | 317788 | 90922 AP | 01/12/2021 | 1-001-5-05-215 | WATER SRVC EMS ADMIN | 84.70 | |
| 2 | WATER DEPT | WATER DEPT | 317788 | 90922 AP | 01/12/2021 | 1-001-5-05-215 | WATER SRVC EMS STATION 1 | 60.47 | |
| | | | | | | | *** VENDOR | 2 TOTAL | 145.17 |
| 363 | WESTSIDE STAMP | WESTSIDE STAMP & AWARDS INC | 317834 | 90961 AP | 01/14/2021 | 1-001-5-04-301 | REG OF DEEDS - 4 SELF-INKING S | 95.00 | |
| 276 | WEX | WEX BANK | 317835 | 90962 AP | 01/14/2021 | 1-001-5-11-253 | CO ATTY - INVESTIGATIVE EXPENS | 135.00 | |
| 276 | WEX | WEX BANK | 317835 | 90962 AP | 01/14/2021 | 1-001-5-14-331 | DEC FUEL - EMS | 4,875.89 | |
| 276 | WEX | WEX BANK | 317835 | 90962 AP | 01/14/2021 | 1-001-5-14-332 | SHERIFF DECEMBER FUEL | 3,638.53 | |
| 276 | WEX | WEX BANK | 317835 | 90962 AP | 01/14/2021 | 1-001-5-14-334 | DECEMBER GASOLINE APPRAISER | 228.82 | |
| 276 | WEX | WEX BANK | 317835 | 90962 AP | 01/14/2021 | 1-001-5-14-335 | PLANNING DEC FUEL | 41.25 | |
| 276 | WEX | WEX BANK | 317835 | 90962 AP | 01/14/2021 | 1-001-5-14-901 | 0496-00-668063-1 REBATE | 38.89- | |
| 276 | WEX | WEX BANK | 317835 | 90962 AP | 01/14/2021 | 1-001-5-14-901 | 0496-00-668063-1 REBATE | 10.00 | |
| | | | | | | | *** VENDOR 2 | 76 TOTAL | 8,890.60 |

100 WITNESS LIST

warrants by vendor

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LEAVENWORTH COUNTY WARRANT REGISTER - BY FUND / VENDOR START DATE: 01/08/2021 END DATE: 01/15/2021

FMWARRPTR2 DCOX

TYPES OF CHECKS SELECTED: * ALL TYPES

| | | | P.O.NUMBER | CHECK# | | | | | |
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| | | | | | | | *** VENDOR 100 TOTAL | | 705.92 |
| | | | | | | | TOTAL FUND 001 | | 134,413.72 |
| 22542 | COMDUCTE DAMIN CADE | COMPLETE FAMILY CARE | 217007 | 00024 3D | 01/14/2021 | 1 100 5 00 200 | ערגאוווגד שרקר וויש אייייייייייייייייייייייייייייייייי | 1 200 00 | |
| 22543 22543 | COMPLETE FAMILY CARE COMPLETE FAMILY CARE | COMPLETE FAMILY CARE | 317807 317807 | 90934 AP 90934 AP | 01/14/2021 01/14/2021 | 1-108-5-00-280 1-108-5-00-280 | HEALTH DEPT JANUARY HEALTH DEPT JANUARY | 1,200.00 300.00 | |
| 22545 | COMPLETE FAMILI CARE | COMPLETE FAMILI CARE | 31/80/ | 90934 AP | 01/14/2021 | 1-108-5-00-280 | *** VENDOR 22543 TOTAL | 300.00 | 1,500.00 |
| 6605 | KS ASSON OF LOCAL HE | KANSAS ASSN OF LOCAL HEALTH DE | 317781 | 90915 AP | 01/12/2021 | 1-108-5-00-203 | BASE DUES AND POPULATION FEES | 1,327.58 | 1,500.00 |
| 2 | WATER DEPT | WATER DEPT | 317788 | 90913 AP 90922 AP | 01/12/2021 | 1-108-5-00-203 | HEALTH/WIC WATER SRVC | 63.53 | |
| 2 | WATER DEPT | WATER DEPT | 317788 | 90922 AP 90922 AP | 01/12/2021 | 1-108-5-00-219 | HEALTH/WIC WATER SRVC | 21.18 | |
| 2 | WAIER DEFI | WAIER DEFI | 31//00 | 90922 AP | 01/12/2021 | I-108-3-00-808 | *** VENDOR 2 TOTAL | 21.10 | 84.71 |
| 276 | WEX | WEX BANK | 317835 | 90962 AP | 01/14/2021 | 1-108-5-00-304 | HEALTH DEPT DEC FUEL | 37.03 | 04.71 |
| 276 | WEX | WEX BANK | 317835 | 90962 AP | | 1-108-5-00-612 | HEALTH DEPT DEC FUEL | 124.89 | |
| 270 | WEA | WEA DAIN | 51/055 | JUJUZ AF | 01/14/2021 | 1-100-5-00-012 | *** VENDOR 276 TOTAL | 124.05 | 161.92 |
| | | | | | | | TOTAL FUND 108 | | 3,074.21 |
| | | | | | | | | | 5,074.21 |
| 207 | SUNFLOWER HEALING | KATHRYN KAY LUNA | 317832 | 90959 AP | 01/14/2021 | 1-126-5-00-705 | BIP SESSIONS | 50.00 | |
| 207 | SUNFLOWER HEALING | KATHRYN KAY LUNA | 317832 | 90959 AP | 01/14/2021 | 1-126-5-00-705 | BIP SESSIONS | 25.00 | |
| | | | | | | | *** VENDOR 207 TOTAL | | 75.00 |
| | | | | | | | TOTAL FUND 126 | | 75.00 |
| | | | | | | | | | |
| 30287 | KS SENTENC | KANSAS SENTENCING COMMISSION | 317816 | 90943 AP | 01/14/2021 | 1-127-5-00-201 | SB123 PAYMENT | 220.00 | |
| 30287 | KS SENTENC | KANSAS SENTENCING COMMISSION | 317816 | 90943 AP | 01/14/2021 | 1-127-5-00-201 | SB123 PAYMENT | 300.00 | |
| 30287 | KS SENTENC | KANSAS SENTENCING COMMISSION | 317816 | 90943 AP | 01/14/2021 | 1-127-5-00-201 | SB123 PAYMENT | 40.00 | |
| | | | | | | | *** VENDOR 30287 TOTAL | | 560.00 |
| | | | | | | | TOTAL FUND 127 | | 560.00 |
| 7098 | QUILL CORP | QUILL CORP | 317827 | 90954 AP | 01/14/2021 | 1-130-5-00-3 | 8333027 PAPER SHREDDER | 124.99 | |
| , 050 | QUILL CONT | 20122 0011 | 51,62, | 50501 112 | 01/11/2021 | 1 100 0 00 0 | TOTAL FUND 130 | 101100 | 124.99 |
| | | | | | | | | | |
| 434 | HAMM QUARR | HAMM QUARRIES | 317810 | 90937 AP | 01/14/2021 | 0-133-5-00-361 | 12-95 LINWOOD TORNADO DEBRIS & | 2,390.85 | |
| 434 | HAMM QUARR | HAMM QUARRIES | 317810 | 90937 AP | 01/14/2021 | 0-133-5-00-361 | 12-95 LINWOOD TORNADO DEBRIS & | 1,196.75 | |
| 434 | HAMM QUARR | HAMM QUARRIES | 317810 | 90937 AP | 01/14/2021 | 0-133-5-00-361 | 12-95 LINWOOD TORNADO DEBRIS & | 1,805.96 | |
| 434 | HAMM QUARR | HAMM QUARRIES | 317810 | 90937 AP | 01/14/2021 | 0-133-5-00-361 | 12-95 LINWOOD TORNADO DEBRIS & | 1,263.20 | |
| 434 | HAMM QUARR | HAMM QUARRIES | 317810 | 90937 AP | 01/14/2021 | 0-133-5-00-361 | 12-95 LINWOOD TORNADO DEBRIS & | 258.30 | |
| 434 | HAMM QUARR | HAMM QUARRIES | 317810 | 90937 AP | 01/14/2021 | 0-133-5-00-361 | 12-95 LINWOOD TORNADO DEBRIS & | 841.50 | |
| 434 | HAMM QUARR | HAMM QUARRIES | 317810 | 90937 AP | 01/14/2021 | 0-133-5-00-361 | 12-95 LINWOOD TORNADO DEBRIS & | 2,443.05 | |
| 434 | HAMM QUARR | HAMM QUARRIES | 317810 | 90937 AP | 01/14/2021 | 0-133-5-00-370 | 12-95 LINWOOD TORNADO DEBRIS & | 21,580.30 | |
| | | | | | | | *** VENDOR 434 TOTAL | | 31,779.91 |
| 461 | LEAV CO CO | LEAV CO COOP | 317868 | 90987 AP | 01/15/2021 | 1-133-5-00-304 | FUEL TANK LEASE, CDEF(BULK)UNL | 16,076.12 | |
| 461 | LEAV CO CO | LEAV CO COOP | 317868 | 90987 AP | 01/15/2021 | 1-133-5-00-304 | FUEL TANK LEASE, CDEF(BULK)UNL | 1,634.52- | |
| | | | | | | | *** VENDOR 461 TOTAL | | 14,441.60 |
| 2650 | SHERMAN TOWNSHIP | SHERMAN TOWNSHIP | 317873 | 90992 AP | 01/15/2021 | 1-133-5-00-209 | 1-9 YEAR 9 OF 10 LEASE FOR SAL | 1,000.00 | |
| 1675 | SPRINT | SPRINT | 317830 | 90957 AP | 01/14/2021 | 1-133-5-00-210 | 1-8 143250300 GPS MOBILE TELEM | 39.99 | |
| | | | | | | | | | |

warrants by vendor

276 WEX

LEAVENWORTH COUNTY WARRANT REGISTER - BY FUND / VENDOR START DATE: 01/08/2021 END DATE: 01/15/2021

CHECK#

P.O.NUMBER

317835

1/15/21 8:28:11 4

1-6 0496-00-668063-1 DEC FUEL

Page

67.96

TYPES OF CHECKS SELECTED: * ALL TYPES

WEX BANK

| 2,0 | 11222 | | 51,000 | 50502 AI | 01/11/2021 | 1 199 9 00 904 | TOTAL FUND 133 | 37.90 | 47,329.46 |
|--------------|--------------------------|--|------------------|----------------------|--------------------------|----------------------------------|--|--------------------|------------|
| | | | | | | | | | |
| 461 | LEAV CO CO | LEAV CO COOP | 317868 | 90987 AP | 01/15/2021 | 1-137-5-00-304 | 1-1 DYED DIESEL | 3,285.15 | |
| | | | | | | | TOTAL FUND 137 | | 3,285.15 |
| 25101 | CANON U S | CANON U S A INC | 317804 | 90931 AP | | 1-138-5-00-203 | 1865950 COPIER MAINT JDC, I&A | 5.14 | |
| | | | | | | | TOTAL FUND 138 | | 5.14 |
| | | | 217700 | 00005 35 | 01/14/0001 | 1 145 5 00 202 | | 150.00 | |
| | ADVANTAGE | ADVANTAGE PRINTING | 317798 | | | 1-145-5-00-303 1-145-5-00-303 | CO ON AGING - THANKSGIVING/INF | 152.00 | |
| 20588 | ADVANTAGE | ADVANTAGE PRINTING | 317798 | 90925 AP | 01/14/2021 | 1-145-5-00-303 | CO ON AGING - THANKSGIVING/INF *** VENDOR 20588 TOTAL | 105.00 | 257 00 |
| 27570 | ALL SEASON | ALL SEASONS CAR WASH | 317799 | 90926 AP | 01/14/2021 | 1-145-5-00-213 | *** VENDOR 20588 TOTAL CO ON AGING - FLEET CAR WASH | 16.50 | 257.00 |
| 4755 | LEAV PAPER | LEAVENWORTH PAPER AND OFFICE S | | 90928 AP 90948 AP | 01/14/2021 | 1-145-5-00-201 | CO ON AGING - FILEEI CAR WASH CO ON AGING, INK, PAPER, WHITE | 105.00 | |
| 4755 | LEAV PAPER | | 317821 | 90948 AP 90948 AP | 01/14/2021 | 1-145-5-00-254 | CO ON AGING, INK, PAPER, WHITE CO ON AGING, INK, PAPER, WHITE | 105.00 | |
| 4755 | LEAV PAPER | | 317821 | 90948 AP 90948 AP | 01/14/2021 | 1-145-5-00-254 | CO ON AGING, INK, PAPER, WHITE CO ON AGING, INK, PAPER, WHITE | 518.47 | |
| 4755 | LEAV PAPER | | 317821 | 90948 AP 90948 AP | 01/14/2021 | 1-145-5-00-345 | CO ON AGING, INK, PAPER, WHITE CO ON AGING INVOICES - C1 &C2 | 447.15 | |
| 4755 | LEAV PAPER | | 317821 | 90948 AP 90948 AP | 01/14/2021 | 1-145-5-00-345 | CO ON AGING INVOICES - CI &C2 | 447.15 1,169.76 | |
| | LEAV PAPER | | | | | | | - | |
| 4755 4755 | LEAV PAPER | LEAVENWORTH PAPER AND OFFICE S LEAVENWORTH PAPER AND OFFICE S | 317821 317821 | 90948 AP 90948 AP | 01/14/2021 01/14/2021 | 1-145-5-05-301 1-145-5-06-301 | CO ON AGING INVOICES - C1 &C2 CO ON AGING INVOICES - C1 &C2 | 140.88 134.97 | |
| 4755 4755 | LEAV PAPER LEAV PAPER | LEAVENWORTH PAPER AND OFFICE S LEAVENWORTH PAPER AND OFFICE S | 317821 | 90948 AP 90948 AP | 01/14/2021 01/14/2021 | 1-145-5-06-301 | CO ON AGING INVOICES - CI &C2 CO ON AGING INVOICES - C1 &C2 | 134.97 89.98 | |
| | | | | | 01/14/2021 01/14/2021 | | | | |
| 4755 4755 | LEAV PAPER | | 317821 | 90948 AP 90948 AP | | 1-145-5-07-302 | CO ON AGING INVOICES - C1 &C2 | 24.50 | |
| 4/55 | LEAV PAPER | LEAVENWORTH PAPER AND OFFICE S | 317821 | 90948 AP | 01/14/2021 | 1-145-5-07-321 | CO ON AGING INVOICES - C1 &C2 *** VENDOR 4755 TOTAL | 104.98 | 2 755 20 |
| 276 | WEY | WEX BANK | 317835 | 90962 35 | 01/14/2021 | 1-145-5-00-304 | *** VENDOR 4755 TOTAL COA DEC FUEL | 1,831.73 | 2,755.20 |
| 276 | wьл | WEA DAINE | 31/035 | 90962 AP | UI/I4/2U2I | 1-145-5-00-304 | COA DEC FUEL TOTAL FUND 145 | 1,031./3 | 4,860.43 |
| | | | | | | | 101AL FOND 145 | | 4,000.43 |
| 25081 | SHRED-IT | SHRED-IT USA DBA SHRED-IT KANS | 317829 | 90956 AP | 01/14/2021 | 1-146-5-00-218 | 13511467 SHREDDING - 725 LAMIN | 95.97 | |
| | | | | | | | TOTAL FUND 146 | | 95.97 |
| | | | | | | | | | |
| 1971 | CAROLINA SOFTWARE | CAROLINA SOFTWARE | 317805 | 90932 AP | | 1-160-5-00-263 | WASTEWORKS SOFTWARE SUPPORT TO | 400.00 | |
| 7258 | L & R REFR | L & R REFRIGERATION SERVICE CO | 317817 | 90944 AP | 01/14/2021 | 1-160-5-00-208 | FREON REMOVAL - 49 UNITS | 525.00 | |
| 9271 | LANSING CI | CITY OF LANSING | 317783 | 90917 AP | | 1-160-5-00-210 | SW WATER SRVC | 27.90 | |
| 461 | LEAV CO CO | LEAV CO COOP | 317868 | 90987 AP | 01/15/2021 | 1-160-5-00-304 | TRANSFER STATION FUEL | 595.37 | |
| 1962 | MOTOROLA | MOTOROLA | 317785 | 90919 AP | 01/12/2021 | 1-160-5-00-212 | 1038540426 REPLACEMENT RADIO | 2,245.41 | |
| | | | | | | | TOTAL FUND 160 | | 3,793.68 |
| 357 | BALLARD SPAHR | BALLARD SPAHR LLP | 317774 | 1536 AP | 01/11/2021 | 1-171-5-05-303 | 1-1 00362313 EASTERN GATEWAY F | 7,357.50 | |
| | KINGS CONSTRUCTION | KINGS CONSTRUCTION CO INC | 317860 | | | 0-171-5-03-302 | | 126,801.00 | |
| | | | | | | | TOTAL FUND 171 | | 134,158.50 |
| | | | | | | | | | |
| 7098 | QUILL CORP | QUILL CORP | 317827 | 90954 AP | 01/14/2021 | 1-194-5-00-3 | 8333027 PAPER SHREDDER | 125.00 | |
| | | | | | | | TOTAL FUND 194 | | 125.00 |
| 25101 | CANON U S | CANON U S A INC | 317804 | 90931 AP | 01/14/2021 | 1-195-5-00-208 | 1865950 COPIER MAINT JDC, I&A | 5.15 | |
| | CLEARWATER ENTERPRIS | CLEARWATER ENTERPRISES, LLC | 317862 | | | 1-195-5-00-290 | GAS SVC 342-0305A864302012 | 160.14 | |
| 5557 | | | | | ,, _ 0011 | | TOTAL FUND 195 | | 165.29 |
| | | | | | | | | | |
| 2570 | BOND ESCROW REFUND | BRETT & LEANN CAREY | 317802 | 90929 AP | 01/14/2021 | 1-503-5-00-2 | REF ENTRANCE PERMIT GOLDEN RD | 100.00 | |

90962 AP 01/14/2021 1-133-5-00-304

| 2570 | BOND ESCROW REFUND | BRETT & LEANN CAREY | 317802 | 90929 AP | 01/14/2021 | 1-503-5-00-2 | REF ENTRANCE PERMIT GOLDE | N RD | 100.00 | |
|------|--------------------|-----------------------------|--------|----------|------------|--------------|---------------------------|------------|--------|--------|
| 2570 | BOND ESCROW REFUND | BRENT AND MINDI MILLER | 317803 | 90930 AP | 01/14/2021 | 1-503-5-00-2 | REF ENTRANCE PERMIT STILL | WELL | 100.00 | |
| 2570 | BOND ESCROW REFUND | JESSICA AND KENNETH SCHULTZ | 317861 | 90980 AP | 01/15/2021 | 1-503-5-00-2 | REFUND ENTRANC EPEMRIT HE | MPHIL | 100.00 | ľ |
| | | | | | | | *** VENDOR | 2570 TOTAL | | 300.00 |

1/15/21 8:28:11 Page 5

TYPES OF CHECKS SELECTED: * ALL TYPES

P.O.NUMBER CHECK#

TOTAL FUND 503 300.00

332,366.54

TOTAL ALL CHECKS

TYPES OF CHECKS SELECTED: * ALL TYPES

FUND SUMMARY

| 001 | GENERAL | 134,413.72 |
|-----|--------------------------------|------------|
| 108 | COUNTY HEALTH | 3,074.21 |
| 126 | COMM CORR ADULT | 75.00 |
| 127 | COMM CORR ADULT NON GRANT | 560.00 |
| 130 | CCH PERMITS | 124.99 |
| 133 | ROAD & BRIDGE | 47,329.46 |
| 137 | LOCAL SERVICE ROAD & BRIDGE | 3,285.15 |
| 138 | JUV INTAKE & ASSESSMENT | 5.14 |
| 145 | COUNCIL ON AGING | 4,860.43 |
| 146 | COUNTY TREASURER SPECIAL | 95.97 |
| 160 | SOLID WASTE MANAGEMENT | 3,793.68 |
| 171 | S TAX CAP RD PROJ: 2015 SERIES | 134,158.50 |
| 194 | VIOLENT OFFENDERS | 125.00 |
| 195 | JUVENILE DETENTION | 165.29 |
| 503 | ROAD & BRIDGE BOND ESCROW | 300.00 |
| | | |
| | | |

332,366.54

TOTAL ALL FUNDS

Consent Agenda 1-20-2021 Checks/transfers dated 1/07-1/15

Leavenworth County Request for Board Action

Date: 01/20/2021

To: Board of County Commissioners

From: Public Works

Department Head Approval: *B. Noll*

Additional Reviews as needed:

Budget Review 🗌 Administrator Review 🗌 Legal Review 🗌

Action Requested: Approve the extension of the previously awarded TranSystems contract for the Eastern Gateway Concept Study to provide the information requested by Arup.

Recommendation: Consideration of the additional services.

Analysis:

In February of 2020, proposals for the Eastern Gateway Concept Study ('Phase 1 – Initial Concept Development' & 'Phase 2 – Concept Refinement') were solicited and evaluated based upon project understanding, qualifications and experience.

On April 1, 2020 the BOCC awarded TranSystems the Concept Study contract in the amount of \$30,000 for Phase 1. Phase 2 was left open to negotiations at a later time.

The final report for 'Phase 1 - Initial Concept Development' was submitted to the County on September 23, 2020. After various discussions with state and local stakeholders, as well as potential private investors, Public Works is prepared to begin 'Phase 2 – Concept Refinement' of the Eastern Gateway Concept Study.

To begin Phase 2, Public Works is requesting a contract extension of \$61,540 to further investigate the 50-year projection for (i) traffic type & volumes (ii) capital expenditure and (iii) operating expenditure and (iv) tolling impacts & revenue. This investigation will help continue discussions with existing stakeholders as well as parties interested in public-private partnerships (P3)

Alternatives: Deny, Table

Budgetary Impact:

| $\overline{\boxtimes}$ | |
|------------------------|--|

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: Not to Exceed \$61,540

Additional Attachments:

Eastern Gateway Concept RFP TranSystems Contract Agreement Supplemental EGC P3 Financial Feasibility Study Scope of Services 1/13/2021

Purpose: Develop the following sketch level information in support of the Eastern Gateway feasibility study: (i) traffic volumes & revenue, (ii) capital expenditure and (iii) operating expenditure. This preliminary analysis will focus on a 50-year time period. Information is to include:

- AADT;
- Toll values;
- Percentage of heavy and light vehicles;
- Capital expenditure for both a 2-lane solution (capital cost and major maintenance) and for a 4-lane solution (major maintenance); and
- Operating expenditure.

Facility types include:

- Two-lane facility
- Four-lane facility

Facility variations include:

- Base (no connectors)
- Mary Street connector
- Gillman Road connector

Analysis scenarios include:

- No Toll
- Toll Rate 1
- Toll Rate 2

Tasks include:

- I. Data collection
 - a. Traffic Data. Available traffic count data will be assembled from existing resources including previous studies in the areas, KDOT and MoDOT traffic maps and KCScout portal, with a particular focus on the existing river crossings at K-92 and I-435 and the primary roadways feeding those bridges. Information gathered will include daily and hourly traffic volumes and vehicle classification information.
 - b. Travel route information. Origin-Destination (OD) data and travel route information for autos and trucks using the existing bridges will be obtained from StreetLight Data ("Advanced Analytics", 10 zones). Similar data will be queried from the Mid-America Regional Council (MARC) access to the Replica travel data platform (as available, MARC access is limited). Travel survey data available from MARC from their 2020 travel study. Replica and Travel survey queries will be generated by MARC staff.
 - c. Toll rate and value of time information. Existing available toll studies and stated preference surveys available for projects in the region or for other similar (bridge crossing) type projects will be assembled, including T&R information available from the Centennial Bridge Study.

- 2. Traffic forecasting
 - a. TranSystems will work with MARC to execute scenarios in the regional travel demand model. For these scenarios the base year and 2040 forecast year will be run. Only one primary alignment (north or south) will be utilized.
 - i. Existing/approved roadway network
 - ii. With Mary Street Connector
 - iii. With Gilman Road Connector
 - iv. With both connectors

For the Mary and Gillman road connectors, an assessment will be made as to whether these intersections with the EGC will need to be signalized and this will be accounted for in the EGC travel speeds/times. The model will also be executed with three posted speeds (including baseline, non-tolled) along the new corridor to reflect the "cost of travel" in terms of delay time to assess the impact on diversion by varying toll rates. Travel times between a small sample of common OD pairs using the bridges within the model will also be compared. The model outputs will be used to make a rough approximation of a toll rate and diversion.

- b. Weekday ADTs from the model will be adjusted using a differential between the base year model volume and the counted volumes on the K-92 and I-435 bridges, no other calibration/validation of the model outputs will be performed. These adjusted ADTs with then be annualized assuming factors for weekday, weekend and holiday traffic using data from a continuous count station on I-435 near I-70.
- c. The classification mix on the ECG will be based on the existing classification data on the K-32 and I-435 bridges.
- 3. Generate Traffic and Revenue forecasts. The following information will be generated and inserted into the Transfer Sheet.
 - a. For the 50-year planning period, a linear traffic growth rate will be assumed using the base year and 2040 models at the two data points for each scenario. Classification distributions will also be assumed to be constant.
 - b. The percentage of leakage will be estimated based on information available from the Kansas Turnpike Authority and other toll operators for similar facilities and toll collection methods.
 - c. A fixed toll rate will be assumed regardless of collection type (e.g. AVI and video tolling) and adjusted for inflation at a constant annual rate.
 - d. The deliverable will be the transfer sheet. A brief memo will also be prepared documenting the development of the information.
- 4. Estimate Capital Expenditures. The following information will be generated.
 - a. For the two lane roadway and bridge section with a 10' bike lane across the bridge only.
 - b. The two southern connections in Leavenworth County to local roadways.
 - c. For the four lane roadway and bridge section with a 10' bike lane across the bridge only.
- 5. Estimate the operating expenditures for a 50 time period. The following information will be generated.
 - a. Roadway maintenance costs.
 - b. Bridge maintenance costs.
 - c. River bridge maintenance costs.
 - d. Tolling facilities maintenance costs.

| Eastern Gateway Concept P3 Feasibility Toolysien Tooline Meet 5 within | |
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COUNTY OF LEAVENWORTH

DEPARTMENT OF PUBLIC WORKS



REQUEST FOR TRANSPORTATION PLANNING / ENGINEERING SERVICES LEAVENWORTH COUNTY – EASTERN GATEWAY CONCEPT STUDY

A. Introduction

Leavenworth County, Kansas, is interested in evaluating a potential connection from K-7 Highway east to I-435 in Missouri, crossing the Missouri River and located generally south of the Centennial Bridge (K-92) river crossing with potential connections to the City of Lansing, Kansas and potentially Missouri Route 152's interchange with I-435. This is anticipated to be a high-level feasibility study to reach consensus on the next stages of this project.

B. Scope of Services

Phase One – Initial Concept Development

- 1. Using available GIS data, evaluate up to three potential connections between K-7 and I-435. Alternatives are expected to include new connections to Missouri Route 152 and Missouri Route 45 to tie into the existing highway network in Missouri. The alignments should take into account physical terrains and any known environmental constraints.
- 2. Estimate the potential cost for right-of-way acquisition and construction for the new alignments.
- 3. Working with the Mid-America Regional Council staff, develop a range of potential traffic volumes for the new connections identified in Task 1. It is anticipated this new route would be evaluated as an arterial street, expressway, and/or higher speed highway.
- 4. Summarize the results of the study in a brief report and submit to the County for review and discussion at a Board of Commissioner's Work Session.
- 5. Facilitate a meeting with governmental agencies to discuss the outcomes of the study and next steps. It is anticipated this meeting would include representatives from:
 - a. Leavenworth County (KS) and Platte County (MO)
 - b. Cities of Leavenworth (KS), Lansing (KS), Kansas City (MO), Parkville (MO)
 - c. Fort Leavenworth
 - d. Kansas Department of Transportation and Missouri Department of Transportation

Phase Two – Concept Refinement

This phase will be negotiated at a later time and may include public meetings and additional refinements of alternatives.

C. Insurance Requirements

Engineer shall provide certificates of insurance for Professional Liability (\$1,000,000.00); General Liability (\$1,000,000.00); Automobile Liability (\$1,000,000.00) and Workers Compensation (Statutory) to the County prior to commencement of services.

D. Project Schedule

Phase One of this project is anticipated to be completed within three (3) months of notice to proceed. Phase Two will be negotiated at a later time.



COUNTY OF LEAVENWORTH

DEPARTMENT OF PUBLIC WORKS



E. Project Budget

The estimated budget for the Phase One Scope of Services is \$30,000.

F. Proposal Submittal Process

Submittal shall be submitted at the following location and shall be time stamped no later than 10:30 a.m., March 10th, 2020. Proposals shall be sealed and labeled "Engineer Services for Eastern Gateway Concept Study".

> Leavenworth County Clerk, Courthouse 300 Walnut Street, Suite 106 Leavenworth, Kansas 66048 Attn: County Clerk

Submittal Details:

- a. Letter proposals shall be a maximum of five (5) pages.
- b. Submittals shall include:
 - 1) Personnel Qualifications: List of personnel directly assigned to the project with qualifications for this type of work.
 - 2) Project Approach
 - 3) Project References: List of References for this type of work
 - 4) Project Experience: Description of other similar projects completed by the firm.
 - 5) Breakdown of work hours for each task related to the scope.
- c. Provide six (6) hard copies of the proposal including an electronic copy on a USB flash drive.

Please contact the County's On-Call Consultant, Jeff McKerrow, PE, PTOE, with questions via email only at <u>imckerrow@olsson.com</u>. Only written questions will be responded to and must be received by February 28, 2020. Responses to questions will be provided by close of business on March 5, 2020.

Leavenworth County Request for Board Action

Date: 01/20/2021

To: Board of County Commissioners

Department Head Approval: *B*, *Noll*

Additional Reviews as needed:

Budget Review 🗌 Administrator Review 🗌 Legal Review 🗌

Action Requested: Approve the annual County Agreement to Treat Noxious Weeds.

Recommendation: Approval

Analysis:

With the approval of the board, the state and the county agree to enter into a performance agreement, where in the county will treat all noxious weeds on State Highway rights-of-way in the County.

The county agrees to submit an itemized bill to the state for reimbursement for the wholesale cost of chemicals and dyes, plus the actual cost for the treatment of the noxious weeds at a set price for labor (\$27.00 per hour per operator) and a set price for equipment rental (\$45.00/hour).

This is a continuation of the same costs as those in 2020.

Alternatives: Deny, Table

Budgetary Impact:

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

Total Amount Requested: N/A

Additional Attachments:

County Agreement to Treat Noxious Weeds

KANSAS DEPARTMENT OF TRANSPORTATION BUREAU OF MAINTENANCE

COUNTY AGREEMENT TO TREAT NOXIOUS WEEDS

This agreement made and entered into this _7_ day of January_, 20,21, by and between the

Board of County Commissioners of Leaventher county, hereinafter referred to as County, and the Kansas Secretary of Transportation, hereinafter referred to as Secretary. The Kansas Department of Transportation hereinafter is referred to as KDOT.

WHEREAS, The Kansas Legislature has declared certain weeds to be Noxious Weeds (see Kansas Noxious Weed Law), and

WHEREAS, The County desires to treat noxious weed infested areas on State Highway Rights-of-Way within said County and the KDOT desires to retain the County to spray and treat such areas, and

WHEREAS, The Secretary and County agree to enter into a performance agreement, where in the County shall treat all noxious weeds on State Highway rights-of-way in the County. A condition of the fulfillment of the agreement requires that treatment by the County will provide a satisfactory control of the noxious weeds. Satisfactory performance is defined as preventing the production of viable seed and/or destroying the plant's ability to reproduce by vegetative means.

NOW, THEREFORE, in consideration of the premises, the parties hereto agree as follows:

- The county will notify the KDOT District Engineer or the authorized representative, prior to each treatment on highway right-ofway, of the scheduled time and location of such treatment.
- 2. The County spraying operation may include a dye in the chemical mixture to allow easy identification of areas treated.
- 3. A representative of the KDOT shall make periodic field inspections to check treated areas. A field log and record will be maintained by the KDOT indicating dates treated and inspected, location and size of areas, type of noxious weeds, apparent affect of treatment and other pertinent comments. Approval by the KDOT representative shall be required before the County will be paid for treatment.
- 4. Schedule of Cost: The County shall provide all chemicals (includes herbicides, surfactants and drift control materials as required), dye, labor and equipment to treat noxious weeds. Chemicals and dye are to be provided at the County's cost. Labor and equipment costs are as follows:

LABOR COST /hr. operator Wand /hr. operator /hr.

*Spraying equipment will have cab mounted flashing (or rotating) safety lights

- 5. Billing and Payment: The County shall submit to the KDOT District Engineer an itemized bill for wholesale cost of chemicals and dye furnished, plus actual cost of treating noxious weeds based on equipment rental and labor costs for areas of satisfactory performance. Upon receipt of proper billing and final approval, payment for treating noxious weeds will be made to the County by the KDOT.
- 6. Record of Work: The County representative doing the work shall:

Record size, location and type of noxious weed areas treated. Record amount and kind of chemicals applied on each area. Record dates chemicals were applied. Maintain Report of Noxious Weed Treatment DOT FORM NO. 322-A, which shall be submitted to the KDOT within 1 to 2 weeks after treatment. Maintain records until all claims are paid, but in no case less than the three year statutory time. Make all records available for KDOT audit, when so requested by KDOT.

~ \$

Chemicals, approved for use on highway right-of-way are listed below.

CHEMICAL

7.

2, 4-D (amine or ester) (a) Glyphosate (b) MSMA Sulfometuron (c) Picloram Chlorsulfuron Imazapyr Metsulfuron Methyl Triclopyr (d) Fluizafop P butyl + Fenoxiprop Imazapic (e) Quinclorac (f) Sulfosulfuron (g) Aminopyralid (h)

TRADE NAME

numerous numerous numerous Oust Tordon Telar Arsenal/Habitat Escort Garlon Fusion Plateau Paramount/Drive Outrider Milestone Vista XRT

RATE OF APPLICATION (metric)

1 to 2 lb. Equiv./acre (1.1 to 2.2 kg/ha) 1 1/2 lb. Equiv./acre (1.7 kg/ha) 3 to 5 lb. Equiv./acre (3.8 to 5.6 kg/ha) 3 to 6 ounces/acre (.21 to .42 kg/ha) rate depends upon weed species 1/2 to 1 oz./acre (0.035 to 0.070 kg/ha) 1/4 lb. Active/acre (0.28 kg/ha) rate depends upon weed species 1/4 to 1/2 lb./acre (0.28 to 0.56 kg/ha) 7 to 9 fl. oz. per acre (83.8 to 107.75 ml/ha) rate depends upon weed species rate depends upon weed species and desirable grass species rate depends upon desirable grass species rate depends upon weed species

follow the product label recommendations

- May be used alone or in combination with other herbicides (a) (b) (Round-up)
- Spot treatment only

Fluroxypyr

- (c) (d)
- Sericea lespedeza Do not use where cool season grasses are the desired species
- Fall bindweed control Do not use for more than 3 consecutive seasons Musk, bull and Canada thistle

There may be other trade names for the herbicides listed.

- Chemicals shall be mixed and applied as recommended by the manufacturer and in accordance with approved methods contained in 8. the "Official Regulations" issued by the Kansas Department of Agriculture.
- The County agrees to provide this service in a workmanlike manner, to be in strict conformance with the instructions for handling and applying 9. noxious weed chemicals and to be responsible for any negligent acts or omissions that may occur in the performance thereof.
- 10. The County's spraying equipment shall be equipped with cab mounted amber high-intensity rotating, flashing, oscillating, or strobe light. Safety lights shall be visible from all directions and not obstructed from view by tanks and equipment mounted to or towed behind the spraying equipment. If a safety concern has been raised, and at the direction of KDOT personnel, the County will be responsible for supplying and placing of traffic control signs for a mobile operation per Chapter I of the KDOT Highway Sign Manual. All workers shall wear approved safety vests according to 23 CFR 634, "Worker Visibility".
- 11. This agreement shall terminate December 31st of this year, except records shall be maintained in accordance with Section Six above. Termination may be sooner by a ten day written notice from either party to the other. It is agreed further that this contract can be renewed for three consecutive years at the option of the Secretary upon a 30-day written notice to the contractor prior to December 31st of the current year. The contractor and the Secretary agree that all terms of the renewal will remain the same unless either party determines that the price of the chemicals should be re-negotiated.

This agreement is officially adopted by the Board of County Commissioners and recorded in the official records of the proceedings of said Board.

In witness whereof the parties have caused this Agreement to be executed by their duly authorized officers or representatives.

SECRETARY OF TRANSPORTATION

THE BOARD OF COUNTY COMMISSIONERS

BY

District Engineer

Title:

Leavenworth County Request for Board Action

Date: 01/20/2021

To: Board of County Commissioners

Department Head Approval: *B. Noll*

Additional Reviews as needed:

Budget Review 🗌 Administrator Review 🗌 Legal Review 🗌

Action Requested: Approve the 2021 Leavenworth County Noxious Weed Program.

Recommendation: Approval

Analysis:

Each year Leavenworth County must approve a Noxious Weed Plan and submit the approved plan to the Kansas Department of Agriculture.

The attached report outlines the types of noxious weeds found in Leavenworth County, how these weeds are treated, our property owner notification methods, and what equipment the county owns to spray noxious weeds.

Alternatives: Deny, Table

Budgetary Impact:

| \boxtimes | |
|-------------|--|
| | |
| | |
| | |

Not Applicable

- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Total Amount Requested: N/A

Additional Attachments:

Leavenworth County Noxious Weed Management Plan

Noxious Weed Management Plan

Prepared for Leavenworth County Board of Commissioners and Kansas Department of Agriculture By: Alan Phillips, Leavenworth County Noxious Weed Supervisor The Leavenworth County Noxious Weed 2021 management plan consist of the control of noxious weeds including but not limited to, musk thistle, sericea lespedeza, johnson grass, leafy spurge, canada thistle and bindweed throughout Leavenworth County. Each weed control measures are detailed below.

Musk Thistle Control

- 1. County Roadways:
 - a. Start spot treatments on approximately 500 miles of gravel roadways. Normal roadside widths will be 5-15 feet. The operators will use hand held spray guns and hand cut for areas beyond reach of OC nozzles and for Crown Vetch and chemical sensitive areas. A mixture of three to five ounces of Milestone herbicide per acre will be used in spray tanks. While traveling gravel right of way, intersections, culverts, and bridges will also be sprayed to control weed growth for visibility and traffic safety.
 - b. Spot treatment of approximately 265 miles of blacktop roadways, due to larger right of way widths, this requires that the use of hand guns and some hand cutting.
 - c. Fall treatment of musk thistle will occur by applying Tordon 22K to select areas in the county prior to ground freezing. These areas will include hard surface roads, county right-of-ways in areas close to green houses, truck farms, grape vineyards and other sensitive areas during the growing season. This will reduce some of the demands in the spring spraying operations. Fall spraying is not budgeted in the 2020 budget and will be contingent on excess funds in the Noxious Weed budget.
- 2. Kansas Department of Transportation (KDOT) Right of Ways: KDOT contracts with Leavenworth County for noxious weed control along roadways operated in Leavenworth County. Leavenworth County is reimbursed for the cost of labor, equipment, and chemicals. Due to the large width of the right of ways and safety, it is often necessary for two operators to hand spray KDOT right of ways. Spot treatment is used on musk thistle and field bindweed on approximately 90 miles of KDOT right of way. A second treatment is occasionally required in a three to four week period.
- 3. Cities within Leavenworth County: First and second class cities in Kansas do not normally have noxious weed problems due to growth regulations ordinances. However noxious weed control may be required on a special or unusual occasion. If this is the case the Leavenworth County Noxious weed Department will assist as required, with reimbursement to be paid by the responsible party. Third class cities are treated the same as rural property owners. Typically the cities do not treat for noxious weeds within their right of ways, but often have ordinances that require property owners to maintain vegetation.
- 4. Private property: Leavenworth county residents can purchase chemicals during normal business hours, 7:30 AM – 4:00 PM, Monday thru Friday September thru May and 6:30- 5:00 June thru August for treatment of noxious weeds on their property. Tordon 22K (picloram), 2, 4-D L.V., 2, 4-D Amine, Remedy Ultra and glysophate are chemicals approved by the Kansas Department of Agriculture for musk thistle control and are available for purchase 25% below county cost. 2, 4-D L.V. will only be available in the spring and late fall due to the volatile nature in warmer weather. 2, 4-D amine will be available throughout the growing season. Glysophate is available in 2.5 gallon containers and is limited to 5 gallon per person per season. The limitation of glysophate is to curb the abuse of the Noxious Weed Law. Leavenworth County has six towable sprayers that are available for rent county residents. The sprayers are leases on a daily basis and can be towed with either a truck or tractor. The sprayer range from 125

gallons to 150 gallon capacity. Due to the insufficient equipment the Noxious Weed Department will not offer noxious weed treatment on a per hour charge for application and cost of chemical applies.

- 5. Railroads: Railroad right of ways will be inspected by the Leavenworth County Noxious Weed Department and if infestation is found proper steps will be taken at that time by railroad companies.
- 6. Acres treated
 - a. Approximately 15743 acres in Leavenworth County were chemically treated for musk thistle in 2020. These figures were obtained using data gathered at the time of sale at the Leavenworth County Noxious Weed Department and Star Weed computer program.
 - b. In 1989 the R. Conicus (musk thistle weevil) was releases in several strategic locations along the southern and western borders of Leavenworth County larva showed present in 2010. No larva was evident in 2014.

Field Bindweed Control

- County Roadways: Spot treatment using eight ounces of Tordon 22K (picloram) with one quart of 2, 4-D Amine per acre. Chemical will be applied with a one ton trucks with 400 gallon truck mounted sprayer. The key time to treat field bind weed would be before the blooming stage but due to the difficulty in observing field bind weed it is usually treated during blooming stage.
- 2. Kansas Department of Transportation (KDOT): KDOT contracts with Leavenworth County for noxious weed control. KDOT reimburses Leavenworth County for the cost of labor, equipment and chemicals. Normally the treatment for field bindweed occurs during the same application as musk thistle control. Due to different formulation of chemical for musk thistle, bindweed will be treated separate from musk thistle this season. A second treatment may be required in three to four weeks for areas not observed during initial treatment.
- 3. Railroads: Railroad right of ways will be inspected by Leavenworth County Noxious Weed Department and if infestation of noxious Weeds is found proper steps will be taken at that time by the railroad companies.
- 4. Private Property: Leavenworth County residents can purchase chemicals for treatment of Bindweed on their property during normal business hours at the Noxious Weed department. Chemicals approved for control of bindweed by the Kansas Department of Agriculture are 2, 4-D, Tordon 22K (picloram), Escort XP (metsulfuron methyl), and glysophate. These chemicals are available for purchase at 25% below county cost to all Leavenworth County residents. Rental sprayers are available on a first come first serve basis. The type of chemical used depends on the application site.
- 5. Acres Treated: Using information gathered at the time of sale and Star Weed computer program approximately 280 acres were chemically treated for field bindweed in 2020. The acres treated maybe larger than reported due to musk thistle treatment and commercial applicators that operate on row crop acreage using chemicals not approved by the KSDA or supplied by the Leavenworth County Noxious Weed Department.

Bur RagWeed Control

- County Roadways: Spot treatment using eight ounces of Tordon 22K (picloram) with one quart of 2, 4-D Amine per acre. Chemical will be applied with a one ton trucks with 400 gallon truck mounted sprayer. The key time to treat bur ragweed would be before the blooming stage but due to the difficulty in observing bur ragweed it is usually treated during blooming stage.
- 2. Kansas Department of Transportation (KDOT): KDOT contracts with Leavenworth County for noxious weed control. KDOT reimburses Leavenworth County for the cost of labor, equipment and chemicals.
- 3. Railroads: Railroad right of ways will be inspected by Leavenworth County Noxious Weed Department and if infestation of noxious Weeds is found proper steps will be taken at that time by the railroad companies.
- 4. Private Property: Leavenworth County residents can purchase chemicals for treatment of bur ragweed on their property during normal business hours at the Noxious Weed department. Chemicals approved for control of bindweed by the Kansas Department of Agriculture are 2, 4-D, Tordon 22K (picloram), Escort XP (metsulfuron methyl), and glysophate. These chemicals are available for purchase at 25% below county cost to all Leavenworth County residents. Rental sprayers are available on a first come first serve basis. The type of chemical used depends on the application site.
- 5. Acres Treated: Using information gathered at the time of sale and Star Weed computer program approximately 20 acres were chemically treated for bur ragweed in 2020. The acres treated maybe larger than reported due to musk thistle treatment and commercial applicators that operate on row crop acreage using chemicals not approved by the KSDA or supplied by the Leavenworth County Noxious Weed Department.

Johnson Grass Control

- Using the afore mentioned equipment the Leavenworth County Noxious Weed Department crew patrols approximately 265 miles of primary roads and 500 miles of secondary roads. Spot treatment of target areas in watershed and lowlands where johnson grass is prominent. Fusion (Fluazifop-P-Butyl), Plateau (Imazapic) and glysophate are approved herbicides used for control of johnson grass by the Kansas Department of Agriculture.
- 2. Kansas Department of Transportation: Leavenworth County contracts treatment of johnson grass on approximately 90 miles of right of ways. A rate of eight ounces of Fusion per acre will be tank mixed with a nonionic surfactant per 100 gallon of water to spot treat johnson grass along KDOT right of ways.
- 3. Railroads: Railroad right of ways will be inspected by Leavenworth County Noxious Weed Department if any infestation is found proper steps will be taken at that time by the railroad companies.
- 4. Private Property:
 - a. Residence of Leavenworth County can purchase chemicals for treatment of johnson grass during normal business hours. Chemicals approved for johnson grass control by the KSDA are Fusion (flauzifo-butyl) and glysophate that are priced 25% below county cost.
 - b. Information gathered at time of chemical sale and Star Weed computer program reflect that approximately 8159 acres were chemically treated for johnson grass throughout Leavenworth County in 2020.

Leafy Spurge Control

1. Leafy spurge has not been identified on any county, KDOT right of ways or railroads in Leavenworth County.

Sericea Lespedeza Control

- 1. County Roadways: Using the afore mentioned equipment the Leavenworth County Noxious Weed Department crew patrols approximately 265 miles of paved roads and 500 miles of gravel roads. Twelve ounces of Remedy Ultra per acre is tank mixed with a nonionic surfactant and spot sprayed from truck mounted sprayer.
- Kansas Department of Transportation: Leavenworth County contracts for treatment of sericea lespedeza on 90 miles of state right of way using twelve ounces of Remedy Ultra per acre tank mixed with 1 quart of nonionic surfactant per one hundred gallons of water. This tank mix is applied using truck mounted sprayer and hand gun when necessary.
- 3. Railroads: Railroad right of ways will be inspected by the Noxious Weed Department and if infestation of sericea lespedeza is found proper steps will be taken at that time by the railroad companies.
- 4. Private Property:
 - a. Leavenworth County residents can purchase chemicals for treatment of sericea lespedeza during normal business hours. Chemicals approved for sericea lespedeza control by Kansas Department of Agriculture are available for purchase at 25% below county cost. Remedy Ultra and PastureGuard will be available for control of sericea lespedeza.
 - b. Data collected at the time of chemical sale and by Star Weed computer software suggest that approximately 22650 acres were chemically treated for sericea lespedeza throughout Leavenworth County in 2020.

Canada Thistle

County Roadways: Canada thistle has not been reported in Leavenworth County in previous years but has been identified in the previous growing season. Last season canada thistles was identified along county right of ways. Leavenworth County Noxious Weed crew spot spray for canada thistle in the same manner as musk thistle as previously described.

- 1. Railroads: Railroad right of ways will be inspected by the Leavenworth County Noxious Weed Department and if any infestation is found proper steps will be taken at that time. Very little canada thistle has been identified in Leavenworth County.
- 2. The Noxious Weed Director will act aggressively to control the spread of this noxious weed throughout Leavenworth County.

Enforcement of the Noxious Weed Law

 Private Property: Property owners in violation of the Noxious Weed Law are contacted individually by the Noxious Weed Director either in person, by phone or mail about noxious weed infestation. Only when a property owner is uncooperative in the control of a noxious weed, enforcement of state noxious weed statues will be implemented. The statue states; "When a county weed supervisor has knowledge that any land in the supervisors county is infested, in any current year with any noxious weed, the supervisor shall give notice, by mail, of such infestation to the person, association of persons, government agency, cooperation or agent thereof, which owns the land. As used in this section, governmental agency means that State or any agency or political subdivision thereof, which owns the land, as used in this section, governmental agency or instrumentality thereof. In the event the land is under the control or supervision of an operator or supervising agent, the notice shall also be mailed to the operator or supervising agent. Such notice shall contain the procedures described in the Kansas Official Methods and Regulations for the control and eradication of any noxious weed found on the land and shall contain a specified time within which the owner, operator or supervising agent shall complete the required treatment for the control or eradication of any such noxious weeds."

- a. If and inspection, by the county weed director, made on or after the completion date stated in the notice prescribed under subsection (1), revels satisfactory treatment progress has not been made, the county weed supervisor shall send, by certified mail, to the owner and to the operator supervising agent of the noxious weed infested land a legal notice.
- b. In the event the county weed supervisor determines that musk thistle plants which are found on land in the supervisor's county have reached a stage of maturity where weed control methods applied currently would not give satisfactory results, the supervisor shall give legal notice requiring fall treatment to be performed in the current year.
- c. Legal notice given to the owner and to the operator or supervising agent of any noxious weed infested land shall include, but not be limited to, the following
 - (a) A legal description of the noxious weed infested land:
 - (b) The name of the owner and operator or supervising agent of the noxious weed infested land, as shown by records of the county clerk;
 - (c) The approximate acreage of each noxious weed in the infestation of infestations involved;
 - (d) A copy of the Kansas Official Methods and Regulations applicable for controlling each named noxious weed;
 - (e) A specified time, within which noxious weed control methods are required to be completed; such specified time shall not be less than five days after mailing of the notice for musk thistle.
 - (f) A statement that unless the owner, operator, or supervising agent completes the required noxious weed control methods within specified time, the county weed director will enter or cause to be entered upon the noxious weed infested land as often as is necessary and use such approved methods as are best adapted for the eradication and control of noxious weeds on the particular area of land.
- 2. Kansas Department of Transportation, Railroads, Cities and Institutions
 - a. Enforcement procedures are unnecessary with Kansas Department of Transportation due to contract with Leavenworth County.
 - b. Cities and Institutions will cooperate with problem areas by contacting persons responsible for maintaining property. Last season johnson grass and sericea lespedeza were identified inside Leavenworth city limits. Johnson grass continues to be a problem inside city limits and the Noxious Weed Director is working with land owners and public offices to control and eradicate the noxious weeds.

Noxious Weed Survey

- 1. Private property:
 - a. State Statues require the Noxious Weed Director to survey the county for noxious weed infestations. Kansas Department of Agriculture assigns ten sections to survey annually. The director arrives at reported acres by visually checking sections, traveling county roads and using the amount of chemical sales to arrive at an estimate. Although we are making progress in controlling musk thistles, Johnson grass. Bind weed and sericea lespedeza are still on the rise in Leavenworth County.
 - b. Types of noxious weeds and estimated number of acres of each in Leavenworth County:
 - (a) Musk thistle 15743 acres a decrease compared to 2019
 - (b) Bindweed 280 acres an increase compared to 2019
 - (c) Johnson Grass 8159 acres, a decrease compared to 2019
 - (d) Leafy spurge 0 acres
 - (e) Canada thistle unknown
 - (f) Sericea lespedeza 22650 acres, a decrease compared to 2019

Non-Noxious Weed Management

- Brush control: Leavenworth County employees clear trees and brush along roadsides. Using chainsaws and brush chipper this crew is able to clear brush from right of ways throughout Leavenworth County. Working closely with local bus service and road and bridge crew we can easily identify problem areas. By implementing this program on primary and secondary roads we have increases the width and visibility, which has greatly improved traffic safety.
- 2. Mowing of right of ways to control weed growth. A crew of five operators and tractors equipped with mowers are utilized to mow right of ways throughout the county to control grass and weeds to improve sight distance and motorist safety.

Equipment

- 1. Herbicide Application Equipment
 - a. Rental Sprayers
 - (i) (2) Two 2013 150 gallon 2 wheel pull behind sprayers
 - (ii) (2) Two 2007 125 gallon 2 wheel pull behind sprayers
 - (iii) (2) Two 2011 150 gallon 2 wheel pull behind sprayers
 - b. (2) 2016 Chevy 3500 flatbed with 400 gallon truck mounted sprayer truck.
- 2. Other Weed Department Equipment
 - a. 2017 I ton Ford box truck to hold wood chips instead of blowing in ditch
 - b. 2016 Bandit chipper

- c. 2012 F150 Ford pickup
- d. 870 Bobcat with forestry machine and brush hog mower

2021 Annual Noxious Weed Management Plan

| Chairman, Board of County Commissioners | Date |
|---|------|
| County Commissioner | Date |
| County Commissioner | Date |
| County Commissioner | Date |

County Commissioner

Date

I Phillips

Leavenworth County Noxious Weed Supervisor

1-8-2021

Date

Leavenworth County Request for Board Action

Date: 01/20/2021

To: Board of County Commissioners

Department Head Approval: *B. Noll*

Additional Reviews as needed:

Budget Review 🗌 Administrator Review 🗌 Legal Review 🗌

Action Requested: Approve and sign the Annual Noxious Weed Eradication Progress Report 2021 for submittal to the Kansas Department of Agriculture.

Recommendation: Approval

Analysis:

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

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

Alternatives: Deny, Table

Budgetary Impact:

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

Total Amount Requested: N/A

Additional Attachments:

Annual Noxious Weed Eradication Progress Report 2021

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT 2021; as required by KSA 2-1316.

County: Leavenworth

Noxious Weed Supervisor's Name: Alan Phillips

Instructions: Complete and sign form. Submit a copy to Kansas Department of Agriculture by March 15, 2021.

NOXIOUS WEED DEPARTMENT PERSONNEL

| Name | Job Title | % Time Spent on Noxious Weeds |
|----------------|--------------------------|----------------------------------|
| Alan Phillips | Supervisor | 75% |
| Shawn Bauswell | Lead Operator | 50% |
| Kenny Jeannin | Heavy Equipment operator | 50% |
| Kyle Hardisty | Heavy Equipment operator | 50% |

Monthly salary of the Noxious Weed Director beginning January 1, 2021

<u>\$ 4414.00</u>

FINANCIAL SUMMARY

BUDGET

| Budget for 2020 | 501520.00 |
|---------------------------|--------------|
| Mil levy for 2020 | 0 |
| County valuation for 2020 | 762370758.00 |

EXPENDITURES

| TAL EXPENDITURES | | 489623.00 |
|----------------------|-----------|------------|
| Capital outlay | | . 55043.00 |
| Total Commodities | | 434580.00 |
| Other commodities | 6800.00 | |
| Chemical purchases | 180482.00 | |
| Commodities | | |
| Contractual services | | . 22292.00 |
| Personnel services | | 188541.00 |
| | | |

REVENUE

| Budgeted carryover (2019 to 2020) | | 0 |
|--|----------|----------|
| County appropriation (Tax funds & others) | | 0 |
| Current reimbursements | | |
| Chemical | 97037.00 | |
| Equipment & Labor | 1820.00 | |
| Other | 550.00 | |
| Total reimbursements | | 99407.00 |
| Old accounts collected | | 0 |
| TOTAL REVENUE | | 99407.00 |
| | | r |
| Carryover to next year's budget (2020 to 2021) | | 0 |

| 1 | CAPITAL | OUTL | AY | FUND | |
|---|---------|------|----|------|--|
|---|---------|------|----|------|--|

| Beginning Balance | | 0 |
|-------------------|---------------------|---|
| Receipts | | 0 |
| Expenditures | Identify Purchases: | |
| | | |
| 6 | | |
| Ending Balance | | 0 |

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

| | ESTIMATED ACREAGE OF NOXIOUS WEEDS ON PRIVATE LANDS SUB-SECTION | | | | | | | | | | |
|-------|---|------|---------|------------------|-----|------------------|----------------|--------|---------|-------|--|
| | Wheat | Corn | Soybean | Grain Sorghum | CRP | Range Pasture | Other Crops | Fallow | Non-Ag. | Total | |
| FB | | J | | | | | | | | | |
| MT | | | | | | | | | | | |
| JG | | | | | | | | | | | |
| BR | | | | | | | | | | | |
| СТ | | | | | | | | | | | |
| LS | | | | | | | | | | | |
| НС | | | | | | | | | | | |
| SL | | | | | | | | | | | |
| RK | | | | | | | | | | | |
| | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | |

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

Multiflora Rose

Annual Noxious Weed Eradication Progress Report Treatment Summary

| ounty: Leavenwort | h s | See Attached | d Info | Year: 2020 | | | |
|-------------------|---------|--------------|----------|------------|---------|------|-------|
| cres Treated | | | | | | | |
| Noxious Weed | Private | County | Township | State | Federal | City | Total |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Totals | | | | | | | |

| cres Treated on Priva | ate Land | sub-sec | tion | | | | | | | |
|-----------------------|----------|---------|---------|-------|-----|---------|-------|--------|--------|-------|
| Noxious Weed | Wheat | Corn | Soybean | Grain | CRP | Pasture | Other | Fallow | Non-Ag | Total |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Totals | | | | | | | | | | |
| TOLAIS | | | - I | | | | | | | |

Actual Progress Report

Leavenworth County Noxious Weed Dept

| Acres Treated | | | | | | | | |
|-------------------|---------|--------|----------|-------|---------|------|------------|---------|
| Noxious Weed | Private | County | Township | State | Federal | City | Cost Share | Total |
| Bur RagWeed | | 20 | | | | | | 20 |
| Field Bindweed | 228 | | | | | | | 228 |
| Johnsongrass | 7143.6 | 672 | | 336.3 | | 8 | | 8159.9 |
| Musk Thistle | 15954.9 | 566 | | 80 | | 10 | | 16610.9 |
| Sericea Lespedeza | 43547.6 | 2612.2 | | 32 | | | | 46191.8 |
| Totals | 66874.1 | 3870.2 | | 448.3 | | 18 | | 71210.6 |

Acres Treated on Private Land sub-section

| Noxious Weed | Wheat | Corn | Soybean | Grain | CRP | Pasture | Other | Fallow | Non-Ag | Total |
|-------------------|-------|------|---------|-------|-----|---------|-------|--------|--------|---------|
| Field Bindweed | | | | | | 228 | | | | 228 |
| Johnsongrass | | | | | | 7103.6 | 40 | | | 7143.6 |
| Musk Thistle | | | | | | 15914.9 | 20 | | | 15934.9 |
| Sericea Lespedeza | | | | | | 43539.6 | | | | 43539.6 |
| Totals | | | | | | 66786.1 | 60 | | | 66846.1 |

Herbicide Disbursement Summary

| Chemical | Purchase Price | Cost Share Price | Total Disbursed |
|---------------------|----------------|------------------|-----------------|
| 2,4-D Lo Vol | \$13.17 | \$9.86 | 955.000 gal |
| 2-4- D | \$9.39 | \$7.04 | 2557.500 gal |
| 2-4 D Amine | \$8.89 | \$9.75 | 2.500 gal |
| aminopyralid | \$277.50 | \$208.50 | 7.500 gal |
| FLUAZIFOP-P-BUTYL | \$205.23 | \$153.92 | 40.850 gal |
| glysophate | \$10.60 | \$7.96 | 1982.500 gal |
| imazapic | \$94.69 | \$71.00 | 22.000 gal |
| MSO | \$9.40 | \$9.40 | 14.450 gal |
| PICLORAM | \$40.36 | \$30.25 | 369.000 gal |
| PICLORAM,2-4D | \$100.00 | \$0.00 | 10.000 gal |
| TRICLOPYR | \$46.24 | \$34.75 | 329.000 gal |
| Triclopyr+Fluroxpyr | \$91.59 | \$68.60 | 380.000 gal |

HERBICIDE DISBURSEMENT SUMMARY

| Chemical | Purchase Price | Cost Share Price | Total Disbursed in gal., #, oz., etc. |
|--|----------------|------------------|--|
| 2,4-D Amine | 9.39 | 7.04 | 2558 gal. |
| 2,4-D LV Ester | 13.17 | 9.86 | 955 gal. |
| Aminopyralid [Milestone] | 277.50 | 208.50 | 7.5 gal. |
| Dicamba [Banvel, Overdrive, etc.] | 0 | 0 | 0 |
| Glyphosate [Roundup, etc.] | 10.60 | 7.96 | 1982.5 gal. |
| Imazapic [Plateau, etc.] | 94.54 | 70.90 | 20 gal. |
| Imazapyr [Arsenal, etc.] | 0 | 0 | 0 |
| Metsulfuron-methyl [Escort, etc.] | 2.20 | 1.65 | 336 oz. |
| Picloram [Grazon, Tordon, Outpost, etc.] | 40.36 | 30.25 | 369 gal. |
| Sulfosulfuron [Outrider, etc.] | 0 | 0 | 0 |
| Triclopyr [Remedy, etc.] | 46.24 | 34.75 | 329 gal. |
| Pasturegard (Triclopyr+Fluroxypyr) | 91.59 | 68.60 | 380 gal. |
| | | | |
| | | | |
| | | | |

ENFORCEMENT SUMMARY

| Warning Notices | | Enforcement Comments: 2 Legal notices sent out to private land owners they purchased |
|-----------------------------|---|--|
| Legal Notices | 2 | chemicals and treated noxious weeds. Will do follow up this calendar year |
| Court Cases | | |
| Diversion Agreements | |] |
| Accounts to Tax Roll | 2 |] |
| Meetings Sponsored | | |
| Demonstration Plots | | |
| Weed Free Forage Inspection | | |
| Publish General Notice | 2 | |

SIGNATURES

| We certify this is a correct copy of the <u>Lea</u> | venworth County N | loxious Weed Program for 2020 |
|---|-------------------|-------------------------------|
|---|-------------------|-------------------------------|

| We certify | that | Alan Phillips | is employed as | Leavenworth | _ County Noxious Weed Director for | 2021. |
|------------|------|---------------|----------------|-------------|------------------------------------|-------|
|------------|------|---------------|----------------|-------------|------------------------------------|-------|

| Chairman, Board of County Commissioners | Date |
|---|------|
| County Commissioner | Date |
| County Commissioner | Date |
| County Commissioner | Date |
| Noxious Weed Director | Da |

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

| County: Leavenworth | | | Year: | ear: 2020 | | | ated: _ | See attached | | | | | |
|-------------------------|------------|---------|---------|-----------|-----|-----|-------------|--------------|------------|------------------------|-------------|-----|------------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ост | NOV | DEC | TOTALS |
| Enforcement | | | | | | | | | All of the | 1-1-1-5-1 1-1-1-5-1 | | | |
| Warning Notices | | | | | | | | | | | | | |
| Legal Notices | | | | | 1 | | | | | | | | |
| Court Cases | | | | | | · | | | | | | | |
| Diversion Agreements | | | | | | | | | | | | | |
| Acreage Treated by Land | Category | | | | | | | | | | A CARLER OF | | |
| Private Lands | | | | | | | | | | | | | |
| Wheat | | | | | | | | | | | | | |
| Corn | | | | | | | | | | | | | |
| Soybeans | | | | | | | | | | | | | |
| Grain Sorghum | | | | | | | | | | | | | |
| CRP | | | | | | | | | | | | | |
| Range/Pasture | | | | | | | | | | | | | |
| Other Crops | | | | | | | | | | | | | |
| Fallow | | | | | | | | | | | | | |
| Non-Agricultural | | | | | | | | | | | | | |
| County Lands | | | | _ | | | | | | | | | |
| Township Lands | | | | | | | | | | | | | |
| State Lands | | | | | | | 1 | | | | | | |
| Federal Lands | | | | | | | | | | | | | |
| City Gov. Lands | | | | | | | | | | | | | |
| Total Acreage Treated | | | | | | | | | | | | | |
| Treatments with Approve | d Herbicic | des & N | lethods | | | | E average a | | | | | | 新生活 |
| | | | | | | | | | | | | | |
| | | | | _ | | | ļ | | | | | | |
| | | | | | | | | | | | | | _ |
| | | | | | | | | | | | | | _ |
| | | | | | | | | | | _ | | | |
| Total Acreage Treated | | | | | | | | | | | | | |

Annual Noxious Weed Eradication Progress Report Treatment Summary

Leavenworth County Noxious Weed Dept

Acres Treated

| Noxious Weed | Private | County | Township | State | Federal | City | Cost Share | Total |
|-------------------|---------|--------|----------|-------|---------|------|------------|---------|
| Bur RagWeed | | 20 | | | | | | 20 |
| Field Bindweed | 228 | | | | | | | 228 |
| Johnsongrass | 7143.6 | 672 | | 336.3 | | 8 | | 8159.9 |
| Musk Thistle | 15954.9 | 566 | | 80 | | 10 | | 16610.9 |
| Sericea Lespedeza | 43547.6 | 2612.2 | | 32 | | | | 46191.8 |
| Totals | 66874.1 | 3870.2 | | 448.3 | | 18 | | 71210.6 |

Acres Treated on Private Land sub-section

| Noxious Weed | Wheat | Corn | Soybean | Grain | CRP | Pasture | Other | Fallow | Non-Ag | Total |
|-------------------|-------|------|---------|-------|-----|---------|-------|--------|--------|---------|
| Field Bindweed | | | | | | 228 | | | | 228 |
| Johnsongrass | | | | | | 7103.6 | 40 | | | 7143.6 |
| Musk Thistle | | | | | | 15914.9 | 20 | | | 15934.9 |
| Sericea Lespedeza | | | | | | 43539.6 | | | | 43539.6 |
| Totals | | | | | | 66786.1 | 60 | | | 66846.1 |

| Bur RagWeed | | | | | | | | | | | | |
|---------------------------------|----------|----------|-------|-------|-----|------|------|--------|-------------|---------|----------------------|--------|
| Enforcement | January | February | March | April | Мау | June | July | Augus | t September | Octobe | November December: | Totals |
| Warning Notice | | | | | | | | | | | | 0 |
| Legal Notice | | | | | | | | | | | | 0 |
| Court Cases | | | | | | | | | | | | 0 |
| Diversion Agreements | | | | | | | | | | | | 0 |
| Acreage Treated | January | February | March | April | May | June | July | Augus | t September | Octobe | r November December: | Totals |
| County | | V. | | | | 20.0 | | | | | | 20.0 |
| Total Acreage | | | | | | 20.0 | | | | | | 20.0 |
| Approved Herbicides and Methods | January | February | March | April | May | June | July | August | September | October | November December: | Totals |
| TORDON | , | | | 0.000 | | 20.0 | | | | | | 20.0 |
| Total Acreage | | | | | | 20.0 | | | | | | 20.0 |

Leavenworth County Noxious Weed Dept

| Field Bindweed | | | | | | | | | | | | |
|---------------------------------|---------|----------|-------|-------|-----|------|------|--------|-------------|---------|--------------------|--------|
| Enforcement | January | February | March | April | Мау | June | July | August | t September | Octobe | November December: | Totals |
| Warning Notice | | | | | | | | | | | | 0 |
| Legal Notice | | | | | | | | | | | | 0 |
| Court Cases | | | | | | | | | | | | 0 |
| Diversion Agreements | | | | | | | | | | | | 0 |
| Acreage Treated | January | February | March | April | May | June | July | August | t September | Octobe | November December: | Totals |
| Private Pasture | | | | | | | | 228.0 |) | | | 228.0 |
| Total Acreag | je | | | | | | | 228.0 |) | | | 228.0 |
| Approved Herbicides and Methods | January | February | March | April | May | June | July | August | September | October | November December: | Totals |
| 24D Amine | | | | | | | | 100.0 |) | | | 100.0 |
| ESCORT | | | | | | | | 128.0 |) | | | 128.0 |
| Total Acrea | je | | | | | | | 228.0 |) | | | 228.0 |

Leavenworth County Noxious Weed Dept

| Johnsongrass | | | | | | | | | | | | |
|---------------------------------|---------|----------|-------|-------|--------|--------|--------|--------|-----------|---------|--------------------|--------|
| Enforcement | January | February | March | April | Мау | June | July | August | September | October | November December: | Totals |
| Warning Notice | | | | | | | | | | | | 0 |
| Legal Notice | | | | | | | | | | | | 0 |
| Court Cases | | | | | | | | | | | | 0 |
| Diversion Agreements | | | | | | | | | | | | 0 |
| Acreage Treated | January | February | March | April | May | June | July | August | September | October | November December: | Totals |
| City | | | - | | | 8.0 | | | | | | 8.0 |
| County | | | 40.0 | 26.0 | 20.0 | 66.0 | 180.0 | 40.0 | 300.0 | | | 672.0 |
| Private Other | | | | | | | | 40.0 | | | | 40.0 |
| Private Pasture | | | 110.0 | 220.0 | 1224.0 | 1938.0 | 1290.0 | 1745.6 | 426.0 | 110.0 | 40.0 | 7103.6 |
| State | | | | | | | | 336.3 | | | | 336.3 |
| Total Acreage | | | 150.0 | 246.0 | 1244.0 | 2012.0 | 1470.0 | 2161.9 | 726.0 | 110.0 | 40.0 | 8159.9 |
| Approved Herbicides and Methods | January | February | March | April | Мау | June | July | August | September | October | November December: | Totals |
| Fusion | | | | | | | 80.0 | 366.3 | | | | 446.3 |
| Glyphosate | | | 150.0 | 230.0 | 1244.0 | 1996.0 | 1380.0 | 1760.0 | 726.0 | 110.0 | 40.0 | 7636.0 |
| MSO | | | | | | 0.0 | | | | | | 0.0 |
| Panoramic 2SL | | | | 0.0 | 0.0 | 0.0 | 10.0 | 35.6 | 0.0 | | | 45.6 |
| PLATEAU | | | | 16.0 | | 16.0 | | | | | | 32.0 |
| Sunwet | | | | | | 0.0 | | | | | | 0.0 |
| Total Acreage | | | 150.0 | 246.0 | 1244.0 | 2012.0 | 1470.0 | 2161.9 | 726.0 | 110.0 | 40.0 | 8159.9 |

Leavenworth County Noxious Weed Dept

| Enforcement | January | February | March | April | May | June | July | August | September | October | November December: | Totals |
|---------------------------------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|--------------------|---------|
| Warning Notice | | | | | | | | | | | | 0 |
| Legal Notice | | | | | | | | | | | | 0 |
| Court Cases | | | | | | | | | | | | 0 |
| Diversion Agreements | | | | | | | | | | | | 0 |
| Acreage Treated | January | February | March | April | May | June | July | August | September | October | November December: | Totals |
| City | | | | | | 10.0 | | | | | | 10.0 |
| County | | | 128.0 | 126.0 | | 233.3 | 28.7 | | 50.0 | | | 566.0 |
| Private | | | | | 20.0 | | | | | | | 20.0 |
| Private Other | | | | 20.0 | | | | | | | | 20.0 |
| Private Pasture | 81.3 | 60.0 | 2873.7 | 2404.2 | 2756.7 | 2140.0 | 1341.3 | 2251.3 | 1570.4 | 436.0 | | 15914.9 |
| State | | | | | | | | 80.0 | | | | 80.0 |
| Total Acreage | 81.3 | 60.0 | 3001.7 | 2550.2 | 2776.7 | 2383.3 | 1370.0 | 2331.3 | 1620.4 | 436.0 | | 16610.9 |
| Approved Herbicides and Methods | January | February | March | April | May | June | July | August | September | October | November December: | Totals |
| 2,4-D Amine | | 60.0 | 178.0 | 1894.2 | 1820.0 | 1770.0 | 1140.0 | 2180.0 | 816.4 | 420.0 | | 10278.6 |
| 2-4 LV Agristar | 60.0 | | 1670.0 | 320.0 | 630.0 | 200.0 | 100.0 | 10.0 | 770.0 | | | 3760.0 |
| ESCORT XP | | | 0.5 | | 90.7 | | 32.0 | 5.3 | | | | 128.5 |
| Frequency | | | | | | 21.3 | | | | | | 21.3 |
| Glyphosate | | | | | 40.0 | | 50.0 | | 10.0 | | | 100.0 |
| Milestone | | | | 80.0 | | 160.0 | | | | | | 240.0 |
| | | | | | | | 0.0 | | | | | 0.0 |
| sunwet | | | | | | | | | | | | |
| sunwet TORDON | 21.3 | | 1153.2 | 256.0 | 196.0 | 232.0 | 48.0 | 136.0 | 24.0 | 16.0 | | 2082.5 |

Leavenworth County Noxious Weed Dept

| Sericea Lespedeza | | | | | | | | | | | | |
|---------------------------------|---------|----------|--------|--------|---------|---------|--------|--------|-----------|---------|--------------------|---------|
| Enforcement | January | February | March | April | May | June | July | August | September | October | November December: | Totals |
| Warning Notice | | | | | | | | | | | | 0 |
| Legal Notice | | | | | | | | | | | | 0 |
| Court Cases | | | | | | | | | | | | 0 |
| Diversion Agreements | | | | | | | | | | | | 0 |
| Acreage Treated | January | February | March | April | May | June | July | August | September | October | November December: | Totals |
| County | | | | 16.0 | | 16.0 | 1300.1 | 256.0 | 1024.1 | | | 2612.2 |
| Private | | | | | | | | | 8.0 | | | 8.0 |
| Private Pasture | | 1284.1 | 2070.8 | 3428.0 | 12832.5 | 12936.5 | 8516.4 | 1634.0 | 797.3 | 40.0 | | 43539.6 |
| State | | | | | | | | 32.0 | | | | 32.0 |
| Total Acreage | | 1284.1 | 2070.8 | 3444.0 | 12832.5 | 12952.5 | 9816.5 | 1922.0 | 1829.4 | 40.0 | | 46191.8 |
| Approved Herbicides and Methods | January | February | March | April | May | June | July | August | September | October | November December: | Totals |
| escort xp | | | 10.7 | | | | | | 32.0 | | | 42.7 |
| excort xp | | | | | | | | | 5.3 | | | 5.3 |
| PatureGuard | | 4.0 | 12.0 | 116.0 | 288.0 | 132.0 | 1500.0 | 1306.0 | 1480.1 | 24.0 | | 4862.1 |
| Remedy | | | 512.0 | | 512.0 | | | | | | | 1024.0 |
| Remedy Ultra | | 1280.1 | 1536.1 | 3328.0 | 12032.5 | 12820.5 | 8316.5 | 616.0 | 312.0 | 16.0 | | 40257.7 |
| Total Acreage | | 1284.1 | 2070.8 | 3444.0 | 12832.5 | 12952.5 | 9816.5 | 1922.0 | 1829.4 | 40.0 | | 46191.8 |

NOXIOUS WEED SURVEY WORKSHEET – Survey for One Weed

| County: | Leavenworth |
|---------|-------------|
|---------|-------------|

Year: <u>2020</u>

Weed Surveyed: See Attached

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

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

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

Leavenworth County Noxious Weed Dept

| Field Bindweed | January i | ebruary March | n April | May | June July | August September | r October November December: | Totais |
|------------------------|--------------------------|--------------------------|--------------------------|----------------------|-------------------------------|-----------------------------|------------------------------|--------|
| Private Pasture | | | | | | 0.5 | | 0.5 |
| Total Acreage Infested | | | | | | 0.5 | | 0.5 |
| | Total Acreag Infested | e Acres Surveyed 6240 | County Acres 297941.7 | Estimated Acreage | Weed Director's Adjustment | Acreage After Adjustment | Note | |
| Private Corn | | | | 0.0 | 0.0 | 0.0 | | |
| Private Pasture | 0.5 | | | 23.9 | 0.0 | 23.9 | | |
| | 0.5 | Total E | stimated Acerage | 23.9 | 0.0 | 23.9 | | |

Leavenworth County Noxious Weed Dept

| Johnsongrass | January | February | March | April | May | June | July | August September | October | November | December: | Totals |
|------------------------|---------|----------|-------|-------|-----|------|------|------------------|---------|----------|-----------|--------|
| County | | | | | | | | 0.5 | | | | 0.5 |
| Federal | | | | | | | | 3.5 | | | | 3.5 |
| Private Corn | | | | | | | | 2 | | | | 2 |
| Private Pasture | | | | | | | | 2,5 | | | | 2.5 |
| Private Soybean | | | | | | | | 6 | | | | 6 |
| Total Acreage Infested | | | | | | | | 14.5 | | | | 14.5 |

| | Total Acreage Infested | Acres Surveyed 6240 | County Acres 297941.7 | Estimated Acreage | Weed Director's Adjustment | Acreage After Adjustment | Note |
|-----------------|---------------------------|------------------------|--------------------------|----------------------|-------------------------------|-----------------------------|------|
| County | 0.5 | - | | 23.9 | 0.0 | 23.9 | |
| Federal | 3.5 | | | 167.1 | -167.1 | 0.0 | |
| Private Corn | 2.0 | | | 95.5 | 0.0 | 95.5 | |
| Private Fallow | | | | 0.0 | 0.0 | 0.0 | |
| Private Other | | | | 0.0 | 0.0 | 0.0 | |
| Private Pasture | 2.5 | | | 119.4 | 0.0 | 119.4 | |
| Private Soybean | 6.0 | | | 286.5 | 0.0 | 286.5 | |
| | 14.5 | Total Es | timated Acerage | 692.4 | -167.1 | 525.3 | |

Leavenworth County Noxious Weed Dept

| Musk Thistle | January Fel | bruary March | April | May | June July | August September | October November December: | Totals |
|------------------------|---------------------------|------------------------|--|----------------------|-------------------------------|-----------------------------|----------------------------|--------|
| Private Pasture | | | | × | | 5.5 | | 5.5 |
| Total Acreage Infested | | | | | | 5.5 | | 5.5 |
| | Total Acreage Infested | Acres Surveyed 6240 | County Acres 297941.7 | Estimated Acreage | Weed Director's Adjustment | Acreage After Adjustment | Note | |
| Private Corn | | | | 0.0 | 0.0 | 0.0 | | |
| Private Fallow | | | | 0.0 | 0.0 | 0.0 | | |
| Private Other | - | | | 0.0 | 0.0 | 0.0 | | |
| Private Pasture | 5.5 | | | 262.6 | 0.0 | 262.6 | | |
| Private Soybean | | | 1. | 0.0 | 0.0 | 0.0 | | |
| | 5.5 | Total Es | timated Acerage | 262.6 | 0.0 | 262.6 | | |

Leavenworth County Noxious Weed Dept

| Sericea Lespedeza | January Fe | bruary March | April | May | June July | August September | October November December: | Totals |
|------------------------|---------------------------|------------------------|--------------------------|----------------------|-------------------------------|-----------------------------|----------------------------|--------|
| Private Pasture | | | | | | 1.5 | | 1.5 |
| Total Acreage Infested | | | | | | 1.5 | | 1.5 |
| | Total Acreage Infested | Acres Surveyed 6240 | County Acres 297941.7 | Estimated Acreage | Weed Director's Adjustment | Acreage After Adjustment | Note | |
| Private Corn | | | | 0.0 | 0.0 | 0.0 | | |
| Private Other | | | | 0.0 | 0.0 | 0.0 | | |
| Private Pasture | 1.5 | | | 71.6 | 0.0 | 71.6 | | |
| | 1.5 | Total Es | stimated Acerage | 71.6 | 0.0 | 71.6 | | |