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State of Kansas

Pooled Money Investment Board

Notice of Investment Rates

The following rates are published in accordance with K.S.A. 75-4210. These rates and their uses are defined in K.S.A. 12-1675(b)(c)(d) and K.S.A. 12-1675a(g).

Effective 7-22-24 through 7-28-24	
Term	Rate
1-89 days	5.33%
3 months	5.28%
6 months	5.11%
12 months	4.83%
18 months	4.63%
2 years	4.43%

Joel Oliver Executive Director Chief Investment Officer Pooled Money Investment Board

Doc. No. 052321

(Published in the Kansas Register July 25, 2024.)

Johnson County Community College

Request for Proposals

Johnson County Community College is accepting proposals for Facilities Master Plan (RFP# 24-139). Solicitation documents may be obtained via the College's eProcurement site and public bulletin board, ProcureWare, at https://jccc.procureware.com/home. Call 913-469-3812 or email procurement@jccc.edu if you have questions or need assistance. Proposals received

through ProcureWare no later than 2:00 p.m. (Central Time) August 21, 2024, will be evaluated. Upon completion of evaluation, ProcureWare will be updated with contract award information.

Larry Allen Senior Buyer Campus Services Johnson County Community College

Doc. No. 052342

(Published in the Kansas Register July 25, 2024.)

Kansas City Kansas Community College

Request for Proposals

Kansas City Kansas Community College is accepting bids from qualified mental health providers to support the college in its efforts for improving access to student mental health services (Bid 24-011).

All questions regarding this Request for Proposals and the program it represents must be submitted in writing via email to the following contact person:

Amiee Wenson Director of Budget & Purchasing Kansas City Kansas Community College awenson@kckcc.edu

Please visit our website for bid details at https://kckcc.edu/about/organization/financial-services/doing-business/index.html.

Linda Burgess Purchasing Specialist Kansas City Kansas Community College

Doc. No. 052346

(Published in the Kansas Register July 25, 2024.)

Kansas City Kansas Community College

Request for Proposals

Kansas City Kansas Community College is accepting bids from qualified vendors for bystander intervention training for students, faculty, and staff (Bid 24-013).

All questions regarding this Request for Proposals and the program it represents must be submitted in writing via email to the following contact person:

Linda Burgess Purchasing Specialist Kansas City Kansas Community College lburgess@kckcc.edu

Please visit our website for bid details at https://kckcc.edu/about/organization/financial-services/doing-business/index.html.

Linda Burgess Purchasing Specialist Kansas City Kansas Community College

Doc. No. 052347

State of Kansas

Wichita State University

Notice of Intent to Lease Real Property

Public notice is hereby given that Wichita State University (WSU), directly or through its affiliate corporation Wichita State Innovation Alliance, Inc., intends to lease, subject to all required state approvals, up to 1.22 acres of real property located on the northwest corner of the intersection of Fountain Avenue and 21st Street North, directly adjacent to the Wichita State University campus. This location would be designated for private development committed to supporting broadband infrastructure and Internet exchanges. The university is interested in leasing such ground to any individual, organization, or entity whose presence would advance WSU's vision or its mission as an educational, cultural, and economic driver for Kansas and the greater public good. WSU intends to lease such space for a mutually agreeable period of time, but extended terms and renewal options would be considered. Interested tenants must be willing to be a good fit with WSU's educational mission and identify anticipated benefits to the university, its students, and the surrounding community (i.e. applied learning, joint research, faculty start-up, WSU curriculum or program support, community benefit commitments, etc.), and must agree to the essential ground lease terms and restrictive covenants. Interested tenants will be evaluated on: proposal terms, demonstrated benefit to WSU and the surrounding community, design concepts, financial stability, and proposed use. Interested tenants will be responsible for all costs associated with the development and ongoing maintenance costs of any improvements. Rental rate shall be based on fair market value and negotiable based on term of lease, purpose/use of the improvement, and benefit to WSU. WSU will consider serious offers and inquiries from any financially qualified individual, group, organization. If interested, please contact Property Manager Crystal Stegeman at crystal.stegeman@wichita.edu. This publication is being published pursuant to K.S.A. 75-430a(d), to the extent applicable.

Crystal Stegeman University Property Manager Office of the Vice President for Administration and Finance Wichita State University

Doc. No. 052106

State of Kansas

Wichita State University

Notice of Intent to Lease Real Property

Public notice is hereby given that Wichita State University (WSU), directly or through its affiliate corporation Wichita State Innovation Alliance, Inc., intends to lease, subject to all required state approvals, up to four acres of real property located on the Wichita State University's campus designated as the "Innovation Campus," for the private development and operation of a partnership building or buildings. The university is interested in leasing such ground to any individual, organization, or entity whose presence on campus would advance the university's applied learning vision or its mission as an educational, cultural, and economic driver for Kansas and the greater public good. The university intends to lease such space for a mutually agreeable period of time up to sixty years, but extended terms and renewal options would be considered. Interested tenants must be willing to be a good fit with the university's educational mission and identify anticipated benefits to the university, its students, and the ŴSU community (i.e. applied learning, joint research, faculty start-up, WSU curriculum or program support, etc.), and must agree to the essential ground lease terms and restrictive covenants. Interested tenants will be evaluated on: proposal terms, demonstrated benefit to WSU, design concepts, financial stability, and proposed use. Interested tenants will be required to construct adjacent and adequate surface parking that will not be included in the leased ground. Rental rate shall be based on fair market value and negotiable based on term of lease, purpose/use of building improvement, and benefit to the university. The university will consider serious offers and inquiries with detailed proposal terms from any financially qualified individual, group, organization. If interested, please contact Senior Vice President for Industry and Defense Programs, Dr. John Tomblin at john.tomblin@wichita.edu or Property Manager Crystal Stegeman at crystal.stegeman@ wichita.edu. This publication is being published pursuant to K.S.A. 75-430a(d), to the extent applicable.

> Crystal Stegeman University Property Manager Office of the Vice President for Administration and Finance Wichita State University

Doc. No. 052107

State of Kansas

Kansas Governor's Grants Program

Notice of Available Grant Funding

Grant funds are available from the Federal Victim Assistance of Crime Act (VOCA) Victim Assistance grant program for the funding period of October 1, 2024, through September 30, 2025, to eligible applicants. The 2024 VOCA subgrantees will receive priority for continuation funding. The purpose of this grant program is to fund public agencies, American Indian tribe/organizations, nonprofit, community, and faith-based organizations, including underserved and culturally specific populations providing direct assistance to crime victims. For the purpose of these grant program guidelines, direct services are defined as those efforts that (1) respond to the emotional and physical needs of crime victims; (2) assist primary and secondary victims of crime to stabilize their lives after a victimization; (3) assist victims to understand and participate in the criminal justice system; and (4) provide victims of crime with a measure of safety such as boarding up broken windows and replacing or repairing locks. A crime victim is a person who has suffered physical, sexual, financial, or emotional harm as a result of the commission of a crime.

All grant applications must be submitted via the Kansas Governor's Grant Portal by 11:59 p.m. August 22, 2024. To quickly locate the solicitation in the Grant Portal, use "CRIMEVICTIM" forthekeywordsinyoursearchoraccess the 2025 VOCA Solicitation at https://www.grants.ks.gov/grant-programs/federal-victims-of-crime-act-victim-assistance-grant-voca. For more information, contact the Kansas Governor's Grants Program at 785-291-3205 or kggp@ks.gov.

Juliene Maska Administrator Kansas Governor's Grants Program

Doc. No. 052332

State of Kansas

Kansas Governor's Grants Program

Notice of Available Grant Funding

The Kansas Criminal Justice Coordinating oversees the Federal Edward Byrne Memorial Justice Assistance Grant (JAG). The JAG program guidelines establish eligibility criteria for all organizations receiving JAG funds. Eligible applicants for JAG funding include units of state and local government; Native American Tribes; and nonprofit, community, and faith-based organizations, including underserved and culturally specific populations.

Priority will be given to applications clearly supporting the objectives of the current Kansas Statewide Strategic Plan and submitting a complete application. A copy of the Strategic Plan, as well as a copy of the JAG solicitation, may be downloaded at https://www.grants.ks.gov/grant-programs/edward-j-byrne-memorial-justice-assistance-grant-jag. The solicitation is also available on the Kansas Governor's Grant Portal at https://www.kansas.gov/grants/index.do.

All grant applications must be submitted via the Kansas Governor's Grant Portal by 11:59 p.m. August 20, 2024. To quickly locate the solicitation in the grant portal, use "JAG" for the keyword in your search. For more information, contact the Kansas Governor's Grants Program at 785-291-3205 or at kggp@ks.gov.

Juliene Maska Administrator Kansas Governor's Grants Program

Doc. No. 052333

State of Kansas

Department for Aging and Disability Services

Public Notice

In compliance with K.S.A. 59-2006b(a), the following per patient day costs for fiscal year 2025 will be the basic maximum daily rate of charge, effective July 1, 2024, for the following institutions:

Parsons State Hospital and Training Center Kansas Neurological Institution

> Laura Howard Secretary

\$694

\$773

Department for Aging and Disability Services

Doc. No. 052323

State of Kansas

Department for Aging and Disability Services

Public Notice

In compliance with K.S.A. 59-2006b(c), the following state institutions are hereby authorized to compute an individual patient charge on the basis of rates for services based on costs incurred by such state institutions determined by application of generally acceptable hospital accounting principles: Larned State Hospital, including the State Security Hospital, Osawatomie State Hospital, and Adair Acute Care Hospital.

Laura Howard Secretary

Department for Aging and Disability Services Doc. No. 052324

State of Kansas

Department of Transportation

Notice to Contractors

Electronic copies of the letting proposals and plans are available on the Kansas Department of Transportation (KDOT) website at https://kdotapp.ksdot.org/Proposal/Proposal.aspx. The website will allow the contractor to request approval from KDOT to bid as a prime contractor and be included on the "Bid Holders List," or to be included on the "Non-Bid Holders List," as a subcontractor/supplier. KDOT's approval is required to bid as a prime contractor. To bid as a prime contractor, KDOT needs to be notified of the intent to bid no later than the close of business on the Monday preceding the scheduled letting (continued)

date. Failure to obtain prior approval to bid as a prime contractor on any projects listed below will be reason to reject your bid. The Secretary reserves the right to reject bids that do not comply with all requirements for preparing a bidding proposal as specified in the 2015 edition of the Kansas Department of Transportation Standard Specifications for State Road and Bridge Construction.

KDOT will only accept electronic internet proposals using the Bid Express website at https://bidx.com/ks/main until 1:00 p.m. (Central Time) on letting day. The KDOT bid letting will be conducted remotely by audio broadcast only at 3:00 p.m. (Central Time) on letting day. For the conference call information see https://www.ksdot.org/bureaus/burconsmain/lettinginfo.asp. KDOT has tested the process, but in the event of an unforeseen issue, KDOT will provide updates.

Each bidder shall certify that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the submitted bid. This certification shall be in the form of a required contract provision provided by the state to each prospective bidder. Failure to complete the required contract provision and certify the completeness of the preceding statement when electronically signing the proposal will make the bid nonresponsive and not eligible for award consideration.

Projects for the August 21, 2024 Letting

District One - Northeast

Nemaha: 63-66 KA-5729-01 – K-63, bridge #023 over Turkey Creek located 7.64 miles north of the US-36/K-63 west junction, bridge replacement. (Federal Funds)

Nemaha: 66 KA-7437-01 – K-63, from the K-9/K-63 north junction north to the US-36/K-63 east junction; K-63, from the US-36/K-63 west junction north to the Kansas/Nebraska state line; K-71, beginning at the K-63/K-71 junction east to the south city limits of Bern, sealing, 23.4 miles. (State Funds)

Pottawatomie: 75 C-5228-01 – Bridge, located 2.0 miles north and 1.0 miles east of Havensville over Vermillion Creek, bridge replacement, 0.2 miles. (Federal Funds)

Pottawatomie: 75 C-5279-01 – Bridge, located 1.5 miles south and 1.5 miles east of Belvue over Kansas River, bridge repair, 0.6 miles. (Federal Funds)

Statewide: 106 KA-7441-01 – US-159 in Atchison County, beginning at the Morton/Stevens county line east to the concrete at the west city limits of Hugoton; K-116 in Atchison County, beginning at the Jackson/Atchison County line east to the US-59/K-116 junction; and K-116 in Jackson County, beginning at the K-16/K-116 junction east to the Jackson/Atchison County line, sealing, 32.6 miles. (State Funds)

District Two – North Central

Cloud: 24-15 KA-7399-01 – US-24, from 0.23 miles east of the US-81/US-24 junction east to the Cloud/Clay County line, crack repair, 15.9 miles. (State Funds)

Ellsworth: 141-27 KA-5723-01 – K-141, bridge #053 over Union Pacific Railroad and west Spring Creek locat-

ed 0.64 miles south of K-140, bridge replacement. (Federal Funds)

Mitchell: 62 C-5194-01 – RS 236, between I Road and approximately 0.25 miles south of Cawker City south city limits, grading and surfacing, 3.4 miles. (Federal Funds)

Statewide: 106 KA-7401-01 – K-128 in Mitchell County, from the US-24/K-128 junction north to the Jewell/Mitchell County line; K-128 in Jewell county, from the Jewell/Mitchell County line north to the K-128/US-36 junction; and K-228 in Jewell County, from the K-128/K-228 junction east to the end of route, surface recycle, 19.4 miles. (State Funds)

District Three - Northwest

Osborne: 281-71 KA-6020-01 – US-281, north junction US-24/US-281 north to south city limits of Portis at State Street, grading, bridge and surfacing, 3.5 miles. (Federal Funds)

Rawlins: 77 C-5234-01 – Bridge, located 0.8 miles south and 2.2 miles west of Blakeman over Little Beaver Creek, bridge replacement, 0.2 miles. (Federal Funds)

Rooks: 82 C-5235-01 – Bridge, located 2.2 miles south and 2.5 miles east of Plainville over Paradise Creek, bridge replacement, 0.2 miles. (Federal Funds)

Russell: 84 KA-7407-01 – K-18, from the US-281/K-18 east junction east to the Russell/Lincoln County line; and US-281, from the K-18/US-281 west junction east to the K-18/US-281 east junction, surface recycle, 21.8 miles. (State Funds)

Russell: 84 C-5196-01 – Major collectors, located north of I-70 and west of US-281, signing, 53.0 miles. (Federal Funds)

Smith: 92 C-5236-01 – Bridge, located 2.7 miles south and 7.0 miles east of Smith Center over West Oak Creek, bridge replacement, 0.3 miles. (Federal Funds)

Statewide: 24-106 KA-7411-01 – US-24 in Rooks County, from Pleasant Street in the city of Stockton east to the Rooks/Osborne County line; and US-24 in Osborne County, from the Rooks/Osborne County line east to 0.69 miles east of the city of Alton, sealing, 18.4 miles. (State Funds)

District Four - Southeast

Bourbon: 69-6 KA-7446-01 – US-69, 23rd Street in Fort Scott north to the US-69/US-54 junction, crack repair, 2.1 miles. (State Funds)

Chautauqua: 10 C-5220-01 – Bridge, located 0.6 miles south and 2.0 miles east of Cedar Vale over stream, bridge replacement, 0.1 miles. (Federal Funds)

District Five - South Central

Barber: 281-4 TE-0527-01 – US-281, from US-160 to El Dorado Avenue, and El Dorado Avenue from US-281 to Oak Street in Medicine Lodge, pedestrian and bicycle paths, 1.3 miles. (Federal Funds)

Barber: 281-4 KA-7430-01 – US-281, Oklahoma/Kansas state line north to the US-160/US-281 junction, milling and overlay, 23.9 miles. (Federal Funds)

Barber: 160-4 KA-7429-01 – US-160, from the Barber/ Comanche County line east to the west edge wearing surface of bridge #041, overlay, 22.8 miles. (Federal Funds) **Kingman:** 48 C-5230-01 – Bridge, located 3.4 miles north and 2.4 miles east of Murdock over unnamed tributary to Smoots Creek, bridge replacement, 0.1 miles. (Federal Funds)

Pawnee: 73 C-5224-01 – Bridge, located 7.0 miles east and 4.5 miles north of Larned over Ash Creek, bridge replacement, 0.2 miles. (Federal Funds)

Pratt: 281-76 KA-6895-01 – US-281, pavement restoration from 10th Street to 8th Street in Pratt, grading and surfacing, 0.2 miles. (Federal Funds)

Reno: 78 C-5198-01 – Major and minor collectors, located west of K-14, signing, 317.0 miles. (Federal Funds)

District Six - Southwest

Ness: 68 C-5225-01 – Bridge, located 2.0 miles north and 4.0 miles east of Beeler over Tributary to South Fork of Walnut Creek, bridge replacement, 0.1 miles. (Federal Funds)

Statewide: 106 KA-7433-01 – US-56 in Morton County, beginning at the west city limits of Rolla east to the Morton/Stevens County line; US-56 in Stevens County, beginning at the Morton/Stevens County line east to the concrete at the west city limits of Hugoton; and K-25 in Stevens County, beginning at the Oklahoma/Kansas state line north to the US-56/K-25 junction, sealing, 26.9 miles. (State Funds)

Statewide: 106 KA-6860-01 – US-83, US-270, US-54 and K-51 in Seward, Stevens and Meade counties, signing. (State Funds)

Calvin Reed Secretary Department of Transportation

Doc. No. 052302

State of Kansas

Department of Health and Environment

Notice of Proposed Kansas Air Quality Class I Operating Permit

Notice is hereby given that the Kansas Department of Health and Environment (KDHE) is soliciting comments regarding a proposed air quality operating permit. Southern Star Central Gas Pipeline, Inc. has applied for a Class I operating permit in accordance with the provisions of K.A.R. 28-19-510 et al. The purpose of a Class I permit is to identify the sources and types of regulated air pollutants emitted from the facility; the emission limitations, standards, and requirements applicable to each source; and the monitoring, record keeping, and reporting requirements applicable to each source as of the effective date of permit issuance.

Southern Star Central Gas Pipeline, Inc., 4700 State Route 56, Owensboro, KY 42301, owns and operates a natural gas compressor station located at Section 32, Township 1S, Range 41W, Cheyenne County, Kansas.

A copy of the proposed permit, permit application, all supporting documentation, and all information relied upon during the permit application review process are available for public review, during normal business hours, at the KDHE, Bureau of Air (BOA), 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366 and at the Northwest District

Office, 2301 E. 13th St., Hays, KS 67601. To obtain or review the proposed permit and supporting documentation, contact Angela Bryson at the central office of KDHE at 785-296-3589, or Cole Denny at the Northwest District Office at 785-261-6117. The standard departmental cost will be assessed for any copies requested. The proposed permit, accompanied with supporting information, is available, free of charge, at the KDHE BOA Public Notice at https://www.kdhe.ks.gov/413/Public-Notices.

Please direct written comments or questions regarding the proposed permit to Angela Bryson, KDHE, BOA, 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366. In order to be considered in formulating a final permit decision, written comments must be received no later than 12:00 p.m. Monday, August 26, 2024.

A person may request a public hearing be held on the proposed permit. The request for a public hearing shall be in writing and set forth the basis for the request. The written request must be submitted to Angela Bryson, KDHE, BOA, 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366, no later than 12:00 p.m. Monday, August 26, 2024, in order for the Secretary of Health and Environment to consider the request.

The U.S. Environmental Protection Agency (EPA) has a 45-day review period, which will start concurrently with the public comment period, within which to object to the proposed permit. If the EPA has not objected in writing to the issuance of the permit within the 45-day review period, any person may petition the administrator of the EPA to review the permit. The 60-day public petition period will directly follow the EPA's 45-day review period. Interested parties may contact KDHE to determine if the EPA's 45-day review period has been waived.

Any such petition shall be based only on objections to the permit that were raised with reasonable specificity during the public comment period provided for in this notice, unless the petitioner demonstrates that it was impracticable to raise such objections within such period, or unless the grounds for such objection arose after such period. Contact Keith Johnson, U.S. EPA, Region 7, Air Permitting and Compliance Branch, 11201 Renner Blvd., Lenexa, KS 66219, phone 913-551-7960, to determine when the 45-day EPA review period ends and the 60-day petition period commences.

The preceding notice refers to the air permit for Southern Star Central Gas Pipeline, Inc. located at Section 32, Township 1S, Range 41W, Cheyenne County, Kansas. If you want more information or you have other questions, please contact the KDHE Non-Discrimination coordinator and call 785-296-5156 or send an email to: KDHE. NonDiscrimination@ks.gov. [El aviso anterior se refiere al permiso de aire para Southern Star Central Gas Pipeline, Inc. ubicado en Section 32, Township 1S, Range 41W, Cheyenne County, Kansas. Si desea obtener más información en español o tiene otras preguntas, por favor, comuníquese con el Coordinador de No Discriminación de KDHE y llame al 785-296-5156 o envíe un correo electrónico a: KDHE.NonDiscrimination@ks.gov.]

Janet Stanek Secretary Department of Health and Environment

Doc. No. 052326

State of Kansas

Department of Health and Environment

Notice of Proposed Kansas Air Quality Class I Operating Permit Renewal

Notice is hereby given that the Kansas Department of Health and Environment (KDHE) is soliciting comments regarding a proposed air quality operating permit. Kansas Gas Service has applied for a Class I operating permit renewal in accordance with the provisions of K.A.R. 28-19-510 et al. The purpose of a Class I permit is to identify the sources and types of regulated air pollutants emitted from the facility; the emission limitations, standards, and requirements applicable to each source; and the monitoring, record keeping, and reporting requirements applicable to each source as of the effective date of permit issuance.

Kansas Gas Service, PO Box 21049, Tulsa, OK 74102-1049, owns and operates three natural gas-fired compressor engines and two emergency generators located at Section 6, Township 28S, Range 8W, Kingman County, KS 67068.

A copy of the proposed permit, permit application, all supporting documentation, and all information relied upon during the permit application review process are available for public review during normal business hours of 8:00 a.m. to 5:00 p.m. at the KDHE, Bureau of Air (BOA), 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366 and at the South Central District Office, 300 W. Douglas, Suite 700, Wichita, KS 67202-2921. To obtain or review the proposed permit and supporting documentation, contact William Stubbs at the central office of KDHE at 785-296-4174, or Joshua Webb at the South Central District Office at 316-337-6020. The standard departmental cost will be assessed for any copies requested. The proposed permit, accompanied with supporting information, is available, free of charge, at the KDHE BOA Public Notice website at https://www.kdhe.ks.gov/413/Public-Notices.

Please direct written comments or questions regarding the proposed permit to William Stubbs, KDHE, BOA, 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366. In order to be considered in formulating a final permit decision, written comments must be received no later than 12:00 p.m. Monday, August 26, 2024.

A person may request a public hearing be held on the proposed permit. The request for a public hearing shall be in writing and set forth the basis for the request. The written request must be submitted to William Stubbs, KDHE BOA, 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366, no later than 12:00 p.m. Monday, August 26, 2024, in order for the Secretary of Health and Environment to consider the request.

The U.S. Environmental Protection Agency (EPA) has a 45-day review period, which will start concurrently with the public comment period, within which to object to the proposed permit. If the EPA has not objected in writing to the issuance of the permit within the 45-day review period, any person may petition the administrator of the EPA to review the permit. The 60-day public petition period will directly follow the EPA's 45-day review period. Interested parties may contact KDHE to determine if the EPA's 45-day review period has been waived.

Any such petition shall be based only on objections to the permit that were raised with reasonable specificity during the public comment period provided for in this notice, unless the petitioner demonstrates that it was impracticable to raise such objections within such period, or unless the grounds for such objection arose after such period. Contact Keith Johnson, U.S. EPA, Region 7, Air Permitting and Compliance Branch, 11201 Renner Blvd., Lenexa, KS 66219, phone 913-551-7960, to determine when the 45-day EPA review period ends and the 60-day petition period commences.

The preceding notice refers to the air permit for Kansas Gas Service located at Section 6, Township 28S, Range 8W, Kingman County, KS 67068. If you want more information or you have other questions, please contact the KDHE Non-Discrimination coordinator and call 785-296-5156 or send an email to: KDHE.NonDiscrimination@ks.gov. [El aviso anterior se refiere al permiso de aire para Kansas Gas Service ubicado en Section 6, Township 28S, Range 8W, Kingman County, KS 67068. Si desea obtener más información en español o tiene otras preguntas, por favor, comuníquese con el Coordinador de No Discriminación de KDHE y llame al 785-296-5156 o envíe un correo electrónico a: KDHE.NonDiscrimination@ks.gov.]

Janet Stanek Secretary Department of Health and Environment

Doc. No. 052327

State of Kansas

Department of Health and Environment

Notice Concerning Proposed Kansas Air Quality Construction Permit

Notice is hereby given that the Kansas Department of Health and Environment (KDHE) is soliciting comments regarding a proposed air quality construction permit. Bunge North America, Inc. has applied for an air quality construction permit in accordance with the provisions of K.A.R. 28-19-300. Emissions of volatile organic compounds (VOC), particulate matter (PM), particulate matter with less than or equal to 10 microns in aerodynamic diameter (PM₁₀), particulate matter with less than or equal to 2.5 microns in aerodynamic diameter (PM_{2.5}), carbon monoxide (CO), oxides of nitrogen (NO_X), oxides of sulfur (SO_X), and hazardous air pollutants (HAPs), and individual HAP (Hexane) were evaluated during the permit review process.

Bunge North America, Inc., 701 E. 6th Ave., Emporia, KS 66801, owns and operates a soybean oil extraction facility located at 701 E. 6th Ave., Emporia, Lyon County, KS 66801, at which a new soybean receiving pit, multiple drag conveyors, and a new bucket elevator leg are to be installed. The receiving (unloading) pit will be aspirated to a baghouse for control.

A copy of the proposed permit, permit application, all supporting documentation, and all information relied upon during the permit application review process are available for public review from the date of publication during normal business hours at the KDHE, Bureau of Air (BOA), 1000 SW Jackson, Suite 310, Topeka, KS 66612-

1366 and at the Southeast District Office, 308 W. 14th St., Chanute, KS 66720. To obtain or review the proposed permit and supporting documentation, contact Arwa Alrefaai at the central office of KDHE at 785-368-7073, or Ryan Jack at the Southeast District Office at 620-431-2390. The standard departmental cost will be assessed for any copies requested. The proposed permit, accompanied with supporting information, is available, free of charge, at the KDHE BOA Public Notice website at https://www.kdhe.ks.gov/413/Public-Notices.

Please direct written comments or questions regarding the proposed permit to Arwa Alrefaai, KDHE, BOA, 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366. In order to be considered in formulating a final permit decision, written comments must be received no later than 12:00 p.m. Monday, August 26, 2024.

A person may request a public hearing be held on the proposed permit. The request for a public hearing shall be in writing and set forth the basis for the request. The written request must be submitted to Arwa Alrefaai, KDHE, BOA, 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366, no later than 12:00 p.m. Monday, August 26, 2024, in order for the Secretary of Health and Environment to consider the request.

The preceding notice refers to the air permit for Bunge North America, Inc. located at 701 E. 6th Ave., Emporia, Lyon County, KS 66801. If you want more information or you have other questions, please contact the KDHE Non-Discrimination coordinator and call 785-296-5156 or send an email to: KDHE.NonDiscrimination@ks.gov. [El aviso anterior se refiere al permiso de aire para Bunge North America Inc. ubicado en 701 E. 6th Ave., Emporia, Lyon County, KS 66801. Si desea obtener más información en español o tiene otras preguntas, por favor, comuníquese con el Coordinador de No Discriminación de KDHE y llame al 785-296-5156 o envíe un correo electrónico a: KDHE.NonDiscrimination@ks.gov.]

Janet Stanek Secretary

Department of Health and Environment

Doc. No. 052328

State of Kansas

Department of Health and Environment

Notice of Discussion and Meetings

The Livestock Waste Management Section at the Kansas Department of Health and Environment (KDHE) will host a forum during the 2024 Kansas Environmental Conference (KEC) Tuesday, August 6, 2024. The morning session will be a discussion of staffing and trends in permitting and compliance. The afternoon session will be a stakeholder meeting. There is no charge for this forum. Beverage and lunch will not be provided.

CAFO Discussion

Date: Tuesday, August 6, 2024 **Time:** 10:00 a.m. to 12:00 p.m.

CAFO Stakeholder Meeting

Date: Tuesday, August 6, 2024 **Time:** 1:30 p.m. to 3:30 p.m.

Any changes to these times and dates as well as additional information regarding these meetings will be posted to the KDHE Public Square at http://www.publicsquare.ks.gov as it becomes available.

Questions regarding the Livestock Waste Management Section at KDHE should be directed to Casey Guccione, Section Chief of the Livestock Waste Management Section at KDHE by email to kdhe.feedlots@ks.gov or by telephone to 785-296-4039.

Janet Stanek Secretary Department of Health and Environment

Doc. No. 052338

State of Kansas

Department of Health and Environment

Notice of Water Quality Certification

The Kansas Department of Health and Environment (KDHE) has drafted a water quality certification per Section 401 of the Clean Water Act (CWA) requested by Water Resources, L..L.C. representing Harry L. Fowler, Jr. Revocable Trust per Public Notice No. NWK-2024-00419 for projects found at https://www.nwk.usace.army.mil/Media/Public-Notices/Article/3835387/nwk-2024-419/.

The applicant proposes to place fill below the ordinary high-water mark (OHWM) of the Cottonwood River for erosion protection and bank stabilization along approximately 850-linear feet of the left descending bank. The project would reduce bank erosion that is encroaching on private agricultural land and threatening a public roadway. The project would include the construction of nine (9) bendway weir structures (BWS) and installation of 850-linear feet of longitudinal peaked stone toe protection (LPSTP). The stabilized riverbank would be reshaped to a stable 3:1 slope with native vegetation planted along the regraded bank (approximately 1.5 acres of riparian plantings).

The draft certification and additional information containing the link to the USACE Public Notice will be posted on the KDHE website at https://www.kdhe.ks.gov/1095/Section-401-Water-Quality-Certification on or before July 25, 2024. Persons wishing to comment on the referenced draft document must submit their comments in writing by email to the Kansas Department of Health and Environment at KDHE.NPS@ks.gov by August 25, 2024, if they wish to have their comments considered in the formulation of final determinations for 401 regarding this public notice.

For more information, contact Scott Satterthwaite, Watershed Management Section, Bureau of Environmental Field Services, KDHE at Scott.Satterthwaite@ks.gov.

Janet Stanek Secretary Department of Health and Environment

Doc. No. 052337

State of Kansas

Department of Health and Environment

Notice of Kansas/Federal Water Pollution Control Permits and Applications

In accordance with Kansas Administrative Regulations 28-16-57a through 63, 28-18-1 through 17, 28-18a-1 through 31 and 33, 28-16-150 through 154, 28-46-7, and the authority vested with the state by the administrator of the U.S. Environmental Protection Agency, various draft water pollution control documents (permits, notices to revoke and reissue, notices to terminate) have been prepared and/or permit applications have been received for discharges to waters of the United States and the state of Kansas for the class of discharges described below.

The proposed actions concerning the draft documents are based on staff review, applying the appropriate standards, regulations, and effluent limitations of the state of Kansas and the Environmental Protection Agency. The final action will result in a Federal National Pollutant Discharge Elimination System Authorization and/or a Kansas Water Pollution Control permit being issued, subject to certain conditions, revocation, and reissuance of the designated permit or termination of the designated permit.

Las acciones propuestas con respecto a los documentos preliminares se basan en la revisión del personal, aplicando los estándares, regulaciones y limitaciones de efluentes apropiados del estado de Kansas y de la Agencia de Protección Ambiental de Estados Unidos. La acción final resultará en la emisión de una Autorización Federal del Sistema Nacional de Eliminación de Descargas de Contaminantes y un permiso de Control de Contaminación del Agua de Kansas, sujeto a ciertas condiciones, revocación y reemisión del permiso designado o terminación del permiso designado. Si desea obtener más información en español o tiene otras preguntas, por favor, comuníquese con el Coordinador de No Discriminación al 785-296-5156 o en: KDHE.NonDiscrimination@ks.gov.

Public Notice No. KS-AG-24-197/201

Pending Permits for Confined Feeding Facilities

Name and Address of Applicant	Legal Description	Receiving Water
Poky Feeders, Inc. Joe Morgan 600 E. Road 30 Scott City, KS 67871	SW/4 of Section 08 & SW/4 of Section 17 & S/2 of Section 18 & E/2 of Section 19 & SW/4 of Section 20 T20S, R32W Scott County	Upper Arkansas River Basin

Kansas Permit No. A-UASC-C017 Federal Permit No. KS0086576

The proposed action is to modify and reissue an existing NPDES permit for an expanding facility for 102,670 head (102,670 animal units) of beef cattle weighing more than 700 pounds, 6,500 head (650 animal units) of swine weighing 55 pounds or less, and 4,615 head (1,846 animal units) of swine weighing more than 55 pounds, for a total of 105,166 animal units. This represents an increase in the permitted number of animal units from the previous permit. This permit is also being modified to add 8.8 acres of controlled drainage area. This facility has an approved Nutrient Management Plan on file with KDHE.

Name and Address of Applicant	Legal Description	Receiving Water
Kansas Dairy Development, LLC Jason Shamburg 2476 Road 180 Deerfield, KS 67836	All of Section 01 & N/2 of Section 12 T24S, R35W Kearny County and S/2 of Section 06 & W/2 of Section 07 T24S, R34W Finney County	Upper Arkansas River Basin

Kansas Permit No. A-UAKE-C001 Federal Permit No. KS0037532

The proposed action is to reissue the existing NPDES permit for a proposed maximum capacity of 43,000 head (43,000 animal units) of cattle weighing more than 700 pounds and 68,000 head (34,000 animal units) of cattle weighing less than 700 pounds for a total of 111,000 head (77,000 animal units) of cattle. This represents a change in the head count from the previous permit. However, there will be no change in the operation or permitted number of animal units from the previous permit. This facility has an approved Nutrient Management Plan on file with KDHE.

Name and Address of Applicant	Legal Description	Receiving Water
Mongeau Farms, FLP 1415 J Rd. Stockton, KS 67669	NW/4 of Section 20 T07S, R18W Rooks County	Solomon River Basin
Kansas Permit No. A-S Federal Permit No. KS		

The proposed action is to reissue an existing NPDES permit for an existing facility for 2,800 head (2,800 animal units) of cattle weighing more than 700 pounds and 3,200 head (1,600 animal units) of cattle less than 700 pounds, for a total of 6,000 head (4,400 animal units) of cattle. There will be no change in the operation or permitted number of animal units from the previous permit. This facility has an approved Nutrient Management Plan on file with KDHE.

Name and Address of Applicant	Legal Description	Receiving Water
Griffith of Iuka, Inc. Jason Griffith 235 NE 110th St. Iuka, KS 67066	NW/4 of Section 10 T26S, R13W Pratt County	Lower Arkansas River Basin

Kansas Permit No. A-ARPR-C002 Federal Permit No. KS0090778

The proposed action is to reissue an existing NPDES permit for an existing facility for 2,900 head (2,900 animal units) of cattle weighing more than 700 pounds. There will be no change in the operation or permitted number of animal units from the previous permit. This facility has an approved Nutrient Management Plan on file with KDHE.

Name and Address of Applicant	Legal Description	Receiving Water
Haffner Feedlot Tom Haffner 8400 S. K-23 Hwy. Grainfield, KS 67737	W/2 of Section 27 T09S, R28W Sheridan County	Saline River Basin

Kansas Permit No. A-SASD-B011

The proposed action is to reissue an existing state permit for an existing facility for 600 head (600 animal units) of cattle weighing greater than 700 pounds. There will be no change in the operation or permitted number of animal units from the previous permit. This facility has an approved Waste Management Plan on file with KDHE.

Public Notice No. KS-Q-24-146/151

The requirements of the draft permit public noticed below are pursuant to the Kansas Surface Water Quality Standards, K.A.R. 28-16-28(b-g), and Federal Surface Water Criteria.

Process Wastewater

Receiving Stream Type of Discharge Name and Address of Applicant

City of Wichita 455 N. Main St. Wichita, KS 67202 Process Wastewater

Permit No. I-AR94-PO96 Federal Permit No. KS0200019

Legal Description: NE1/4, Section 2, Township 27S, Range 1W, Sedgwick

County, Kansas

Location: 37.72046, -97.40318

The Proposed action consists of issuing the Kansas/NPDES Water Pollution Control permit for discharges from the new NW Wichita Water Treatment Plant. This is the new water treatment plant which operates a 120 MGD lime softening water treatment plant. Wastewater generated at the plant consists of filter backwash and sludges from primary clarifiers/softening basins. In compliance with Kansas and federal law, KDHE has approved an antidegradation review for this new facility for increased concentrations and mass of some pollutants to the receiving stream. The water quality of the receiving stream will not be lowered below the quality necessary to support existing designated uses. This permit contains limits for pH, Total Suspended Solids, Total Residual Chlorine, Total Nitrogen, and Total Phosphorus. The permit contains monitoring Ammonia, and E. coli.

Name and Address Receiving Stream Type of Discharge of Applicant

La Cygne, City of PO Box 600 La Cygne, KS 66040

Maris des Cygnes River

Treated Domestic

Treated Domestic

Permit No. M-MC18-OO01 Federal Permit No. KS0030546

Legal Description: W1/2, NW1/4, Section 9, Township 20S, Range 24E, Linn County, Kansas

Location: 38.32833, -94.76716

The proposed action consists of reissuance of a Kansas/NPDES Water Pollution Control permit for an existing facility. The existing permit was issued for a design flow of 0.175 MGD and included technology based effluent limits for Biochemical Oxygen Demand, Total Suspended Solids and water quality based effluent limits for ammonia. Monitoring of pH and E. coli were also required.

Name and Address Receiving Stream Type of Discharge of Applicant

Linn Valley, City of Middle Creek 22412 E. 2400 Rd via Linn Valley Lake Linn Valley, KS 66040 via Unnamed

Tributary

Permit No. M-MC67-OO01 Federal Permit No. KS00855511

Legal Description: NE1/4, SW1/4, SW1/4, Section 19, Township 19S, Range 25E, Linn County, Kansas

Location: 38.37700, -94.69354

The proposed action consists of reissuance of a Kansas/NPDES Water Pollution Control permit for an existing facility. The existing facility is a three-cell wastewater stabilization lagoon system with a minimum of 120 days detention time. The facility receives domestic wastewater from residential areas. The total detention time at design flow is 344 days. This permit contains limits for Biochemical Oxygen Demand, Total Suspended Solids, and Ammonia. The permit contains monitoring pH, and E. coli.

Name and Address of Applicant	Receiving Stream	Type of Discharge
Cedar Valley Investments, LLC 2754 NW US-75 Hwy. Lebo, KS 66856	Joe Creek via Long Creek via Unnamed Tributary	Treated Domestic

Permit No. C-MC57-OO02 Federal Permit No. KS0083577

Legal Description: SE1/4, SE1/4, NE1/4 Section 3, Township 19S, Range 15E, Coffey County, Kansas

Location: 38.42746, -95.73095

The proposed action consists of reissuance of a Kansas/NPDES Water Pollution Control permit for an existing facility. The existing facility is a two-cell wastewater stabilization lagoon system with a minimum of 150 days detention time. This facility serves a truck stop and receives domestic wastewater from a transient population and one commercial business. The total detention time at design flow is 162 days. This permit contains limits for Biochemical Oxygen Demand, and Total Suspended Solids. The permit contains monitoring pH, Ammonia, and E. coli.

Name and Address Receiving Stream Type of Discharge of Applicant Arkansas River

City of Wichita -Environmental Health Division 1900 E. 9th St.

Wichita, KS 67214

Permit No. I-AR94-PO80 Federal Permit No. KS0092762

Legal Description: NE¼, Section 5, Township 28S, Range 1E, Sedgwick County, Kansas

Location: 37.64885, -97.33779

This action consists of renewal and reissuance of an existing NPDES/ Kansas Water Pollution Control Permit for an existing facility. This facility is for a groundwater cleanup project consisting of seventeen groundwater extraction wells located throughout downtown Wichita. The groundwater is contaminated primarily with chlorinated volatile organic compounds and is treated by an air stripper. A sequestering agent is added to the influent of the air stripper. The facility design flow rate is 1.325 MGD. This permit contains limits for Trichloroethylene, Tetrachloroethylene, pH, and TMD Phosphorus. The permit contains monitoring VOC Scan, Total Phosphorus, and TMDL Phosphorus.

Name and Address **Receiving Stream** Type of Discharge of Applicant

Smokey Hill River Process Wastewater Country Club Acres, LLC via East Dry Creek

PO Box 1460 Salina, KS 67401

Permit No. I-SH33-PO11 Federal Permit No. KS0098809

Legal Description: SW1/4 Section 9, Township 14S, Range 2W, Saline

County, Kansas

Location: 38.84041, -97.54929

The proposed action consists of re-issuing an existing Kansas Water Pollution Control (KWPC)/ NPDES Permit for an existing facility. This facility extracts and treats groundwater that has been contaminated with grain fumigants from a contaminant plume located on and down-gradient from the Scoular Grain Elevator. The contaminated groundwater is extracted from four (4) remediation wells (RW-1, RW-2, RW-3, and RW-5) and three (3) de-watering wells (SC-1, SC-2, and SC-3). This permit contains limits for Carbon Tetrachloride, Ethylene Dibromide, and pH. The permit contains monitoring Total Phosphorus, VOC Scan, and Ethylene Dibromide.

Public Notice No. KS-EG-22-009

In accordance with K.A.R. 28-46-7 and the authority vested with the State by the administrator of the U.S. Environmental Protection Agency, draft permits have been prepared for the use of the well(s) described below within the State of Kansas.

Name and Address of Applicant

Occidental Chemical Corporation 6200 S. Ridge Rd. Wichita, KS 67215

Permit No. KS-03-173-OH5

Legal Description: Section 30, Township 29 South, Rage 2 West, Sedgwick County, Kansas

Well Number	Location
Herrington 5-1	37.492760, -97.582456
Herrington 5-2	37.493138, -97.583371
Herrington 5-3	37.493519, -97.584291
Herrington 5-4	37.493899, -97.585208
Herrington 5-5	37.494278, -97.586126

The wells shell be cased and cemented such that: 1) injected or withdrawn fluid does no cause deterioration of the water quality of fresh and/or usable water zones, 2) the loss of fresh and/or usable water due to downward migration is prevented, and 3) the release of injected or with drawn fluids into an unauthorized zone is prevented.

Persons wishing to comment on or object to the draft documents and/or permit applications must submit their comments in writing to the Kansas Department of Health and Environment (KDHE) if they wish to have the comments or objections considered in the decision-making process. All written comments regarding the draft documents, application or registration notices received on or before August 24, 2024, will be considered in the formulation of the final determination regarding this public notice. Please refer to the appropriate Kansas document number (KS-AG-24-197/201, KS-Q-24-146/151, KS-EG-22-009) and name of the applicant/permittee when preparing comments.

All comments received will be responded to at the time the Secretary of Health and Environment issues a determination regarding final agency action on each draft document/application. If response to any draft document/application indicates significant public interest, a public hearing may be held in conformance with K.A.R. 28-16-61 (28-46-21 for UIC). A request for public hearing must be submitted in writing and shall state the nature of the issues proposed to be raised during the hearing.

Comments or objections for agricultural related draft documents, permit applications, registrations or actions should be submitted to the attention of Casey Guccione, Livestock Waste Management Section at the KDHE, Bureau of Environmental Field Services (BEFS), 1000 SW Jackson, Suite 430, Topeka, KS 66612. Comments or objections for all other proposed permits or actions should be sent to Andrew Bowman at the KDHE, Bureau of Water, 1000 SW Jackson St., Suite 420, Topeka, KS 66612.

Notice of Intent to Terminate

Pursuant to the requirements of K.A.R. 28-16-60 and K.A.R. 28-16-62, the Kansas Department of Health and Environment (KDHE) hereby provides notice of intent to terminate the following KDHE-issued permits.

State Permit	Project Name	City	County
G-KS06-0003	Plant #7–Bonner Springs	Bonner Springs	Johnson
G-KS06-0004	APAC-KANSAS- Bonner Springs	Bonner Springs	Wyandotte
G-NE07-0002	Coffey County Airport	Burlington	Coffey

Ctata Bannit	During Mana	City	Country
State Permit	Project Name	City	County
G-NE11-0005	Minority Resources C&D Landfill	Chanute	Neosho
G-VE09-0010	Jensen International	Coffeyville	Montgomery
G-MC11-0008	APAC Portable 04178 Asphalt Plant	Fort Scott	Bourbon
G-KS20-0018	Gardner Municipal Airport, K34	Gardner	Johnson
G-CI19-0001	Morton County Landfill	Rolla	Morton
G-SH33-0016	Great Plains Manufacturing–CI Site	Salina	Saline
G-LA15-0004	Green Energy Products, LLC	Sedgwick	Sedgwick
G-KS68-0010	Plant #2-Shawnee	Shawnee	Johnson
G-KS72-0006	G-KS72-0006	Topeka	Shawnee
G-AR94-0075	Cargill	Wichita	Sedgwick
G-AR94-0130	Brittain Machine, Inc.	Wichita	Sedgwick
G-WA17-0005	City of Winfield- Maintenance Center	Winfield	Cowley
S-WA01-0116	Hodges 7th Subdivision	Andover	Butler
S-MO01-0071	ONEOK 110 Pipeline Missouri River HDD Relocation Project	Atchison	Atchison
S-MO01-0073	County Line to Arnold Transmission Line Project	Atchison	Atchison
S-KS04-0017	The Fairways of Falcon Lake Villas	Basehor	Leavenworth
S-KS04-0098	Basehor-Linwood HD Athletic Fields	Basehor	Leavenworth
S-KS06-0074	Bonner Crossing	Bonner Springs	Wyandotte
S-MC63-0005	Stonegate Motor Plaza Test Tract	Bucyrus	Johnson
S-SH04-0023	Geary County to Chapman Junction Transmission Line Project	Chapman, Junction City	Dickinson/Geary
S-AR22-0034	Park Glen Estates- Secondary Road	Clearwater	Sedgwick
S-LR06-0009	2020 A-Line Abandonment–Clifton Compressor Station	Clifton	Clay
S-AR26-0001	ADM Cullison Remediation and Ground Pile Pad	Cullison	Pratt
S-KS12-0044	Possum Creek Residential Subdivision	De Soto	Johnson
S-KS12-0052	Burger King Restaurant	De Soto	Johnson
S-AR29-0128	Oak Forest 2nd Duplexes	Derby	Sedgwick
S-SH07-0027	Ellsworth Highlands	Ellsworth	Ellsworth
S-SH07-0028	City of Ellsworth Stormwater Detention	Ellsworth	Ellsworth
S-NE24-0103	Cottonwood River C102 Streambank Stabilization Project	Emporia	Lyon
S-KS17-0054	Church Street	Eudora	Douglas
S-UA13-0001	Ford 115/34.5 kV Transmission Substation	Ford	Ford
S-UA14-0183	Garden City Optometrists	Garden City	Finney
S-KS20-0111	Copper Springs III	Gardner	Johnson
S-KS20-0114	Copper Springs IV	Gardner	Johnson
S-KS20-0143	Hilltop Ridge	Gardner	Johnson
S-MC51-0071	New Century Airplane Hangar	Gardner	Johnson
S-NE31-0014	Girard Highlands I	Girard	Crawford
S-AR37-0023	St. Andrew's 4th Addition	Goddard	Sedgwick
S-SH16-0114	Five Star Auto Repair & Towing	Hays	Ellis
S-SH16-0115	Blue Sky Acres	Hays	Ellis
S-CI07-0020	New Condensing Plant	Hugoton	Stevens
S-CI07-0020	Rail Expanson Project	Hugoton	Stevens
S-NE36-0016	Gary Hensley & Steve Jiles	Humboldt	Allen
S-NE36-0016		Humbolat	Allen

State Permit	Project Name	City	County
S-LR15-0105	Warner Peterson	Junction City	Riley
S-KS27-0217	Neighborhood Shlitterbahn	Kansas City	Wyandotte
S-MO25-0117	North Retail Turkey Creek Missouri	Kansas City	Wyandotte
S-MO25-0117	Interceptor PN 401707 Boulevard Lofts	Kansas City	Wyandotte
S-MO25-0169	Homefield Multifamily	Kansas City	Wyandotte
S-KS31-0423	Apartments Plastikon Healthcare Expansion	Lawrence	Douglas
S-MO12-0196	Culver's Leavenworth	Leavenworth	Leavenworth
S-KS32-0056	Three Hallbrook Place	Leawood	Johnson
S-MO27-0079	3909 W. 143rd St.	Leawood	Johnson
S-KS34-0320	Saint James Academy Stockpile Area	Lenexa	Johnson
S-KS34-0328	Cedarcrest 2nd Plat Meritex Lenexa	Lenexa	Johnson
S-KS34-0390	Executive Park	Lenexa	Johnson
S-KS34-0416	Sims Global Soutions	Lenexa	Johnson
S-KS34-0434	The Timbers at Clear Creek, Eighth Plat	Lenexa	Johnson
S-MC20-0056	Circle Grove Preschool Renovation	Louisburg	Miami
S-AR58-0052	Carriage Crossing Residential Improvements (Addition Phase 7)	Maize	Sedgwick
S-KS38-0416	Heritage Hills Phase II	Manhattan	Pottawatomie
S-NE46-0011	BNSF 2MT Bazaar to Matfield Green	Matfield Green	Chase
S-KS41-0004	Plaza on the Flint Hills	McFarland	Wabaunsee
S-LA11-0163	PEM Facility	McPherson	McPherson
S-AR60-0004	Sandy Creek Ranch (East Pond)	Medicine Lodge	Barber
S-MC25-0005	Borrow Pit (2) For KDOT #U054-0001 KA 3913-01	Moran	Allen
S-MC25-0006	Borrow Pit (1) for KDOT #U054-001 KA 3913-01	Moran	Allen
S-KS52-0477	College Meadows, 4th Plat & 5th Plat	Olathe	Johnson
S-KS52-0488	Olathe Soccer Complex	Olathe	Johnson
S-KS52-0667	Cedar Ridge Reserve, Third Plat	Olathe	Johnson
S-KS52-0711	Bluestem Parkway and 107th Terrace	Olathe	Johnson
S-MO14-0281	Bach Homes– Olathe Mixed-Use Development	Olathe	Johnson
S-MO14-0283	Fareway Meat Market	Olathe	Johnson
S-MC31-0085	Ottawa Storage	Ottawa	Douglas
S-MO28-0525	Triple Creek Farm	Overland Park	Johnson
S-MO28-0560	Blue Valley Northwest High School	Overland Park	Johnson
S-MC33-0044	Oldcastle Lawn and Garden	Paola	Miami
S-MC33-0062	Hidden Meadows Estates III	Paola	Miami
S-LA19-0018	Broadway Industrial Park Site	Park City	Sedgwick
S-NE57-0101	Vincent J. Grotheer and Bobbie Jo Grotheer	Pittsburg	Crawford
S-NE57-0110	Prairie View Estates	Pittsburg	Crawford
S-NE57-0114	South Pittsburg to Hudson Transmission Project	Pittsburg	Crawford
S-SH33-0038	Sand Pumping Operation	Salina	Saline
S-SH33-0040	Highland Meadows Hamlet Addition	Salina	Saline
S-MC45-0112	Woodland Crossing, 1st Plat	Spring Hill	Johnson
S-KS66-0030	Rock Creek School	St George	Pottawatomie

State Permit	Project Name	City	County
S-KS67-0015	FGD Landfill Phase 1C Project	St. Marys	Pottawatomie
S-AR85-0020	Sterling Clevelend Avenue Cost Share	Sterling	rice
S-SA17-0004	2020 A-Line Abandonment–Tescott Compressor Station	Tescott	Ottawa
S-KS71-0054	McGee Meadows Subdivision	Tonganoxie	Leavenworth
S-KS71-0064	Tonganoxie High School 2019 Bond Project	Tonganoxie	Leavenworth
S-KS72-0612	1100 SE California RV Park	Topeka	Shawnee
S-BB22-0011	Berger LBR 17 River Project	Waterville	Marshall
S-AR94-0634	Elk Creek Addition (Bel Aire)	Wichita	Sedgwick
S-AR94-1355	Maize School South Campus Addition	Wichita	Sedgwick
S-AR94-1483	Huddle House	Wichita	Sedgwick
S-AR94-1528	Hoffman Trucking, MacWest Addition, Lot 1, Block 1	Wichita	Sedgwick
S-AR94-1569	Boot Barn	Wichita	Sedgwick
S-AR94-1606	45th & Oliver	Wichita	Sedgwick
S-AR94-1635	Oliver Fourplex Development	Wichita	Sedgwick
S-AR94-1642	Wichita Interchange Reroute	Wichita	Sedgwick
S-AR94-1646	Seventeenth Apartments–Phase 2	Wichita	Sedgwick
S-AR94-1694	Wichita Storage	Wichita	Sedgwick
S-AR94-1706	MCAS Hanger 5 Development	Wichita	Sedgwick
S-LA20-0042	Morris Addition	Wichita	Sedgwick
S-LA20-0073	Pawnee Avenue–Webb to Greenwich	Wichita	Sedgwick
S-WA20-0098	Clear Ridge Addition	Wichita	Sedgwick

All draft documents/applications and the supporting information including any comments received are on file and may be inspected at the offices of the KDHE. For agricultural related draft documents or applications an appointment can be scheduled, or copies requested by contacting Jada Martin at 1000 SW Jackson St., Suite 430, Topeka, KS 66612, telephone 785-296-0076 or email at kdhe.feedlots@ks.gov. Las preguntas o comentarios por escrito deben dirigirse a Erich Glave, Director, Bureau of Environmental Field Services en KDHE: 1000 SW Jackson St., Suite 430, Topeka, KS 66612-1367; por correo electrónico: kdhe.feedlots@ks.gov; por teléfono: 785-296-6432. For all other proposed permits or actions an appointment can be scheduled, or copies requested by contacting Jamie Packard, Bureau of Water, 1000 SW Jackson St., Suite 420, Topeka, KS 66612, telephone 785-296-4148 or email at Jamie.Packard@ks.gov. These documents are available upon request at the copying cost assessed by KDHE. Application information and components of plans and specifications for all new and expanding swine facilities are available at http://www.kdhe.ks.gov/livestock. Division of Environment offices are open from 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding holidays.

> Janet Stanek Secretary Department of Health and Environment

Doc. No. 052336

State of Kansas

Department of Health and Environment Division of Health Care Finance

Public Notice

The Kansas Department of Health and Environment, Division of Health Care Finance (KDHE-DHCF) is amending the Kansas Medicaid State Plan. The Medicaid outpatient provider reimbursement rates will be increased.

The proposed effective date for the State Plan Amendment (SPA) is August 1, 2024.

Fee-For- Service Only	Estimated Federal Financial Participation	
FFY 2024	\$98,079	
FFY 2025	\$398,107	

To request a copy of the proposed SPA, to submit a comment, or to review comments, please contact William C. Stelzner by email at william.stelzner@ks.gov, or by mail at:

William C. Stelzner Kansas Department of Health and Environment Division of Health Care Finance 900 SW Jackson, Room 900N Topeka, KS 66612

The last day for public comment is August 26, 2024. Draft copies of the proposed SPA may also be found at a Local Health Department (LHD).

Christine Osterlund Medicaid Director Deputy Secretary of Agency Integration and Medicaid Division of Health Care Finance Department of Health and Environment

Doc. No. 052348

State of Kansas

Department of Administration Office of Facilities and Property Management

Notice of Requested On-Call Architectural Services

Notice is hereby given of the commencement of the selection process for on-call architectural services for the Kansas Department of Aging and Disability Services (KDADS). Services are required for restricted (small) projects with a project budget of \$1,500,000 or less. Multiple firms may be selected. The contracts will be for three years with two one-year renewal options.

For more information, contact John Golightly at john. golightley2@ks.gov and 785-296-3772. Firms interested in providing these services should be familiar with the requirements which can be found in Part B-Chapter 4 of the Building Design and Construction Manual at the website below.

To be considered, one (1) PDF file of the following should be provided: State of Kansas Professional Qualifications DCC Forms 051-054, inclusive, and information regarding similar projects. These forms may be found at https://admin.ks.gov/offices/facilities-property-management/design-construction--compliance/forms-and-documents.

State of Kansas Professional Qualifications DCC Form 050 for each firm and consultant should be provided at the end of each proposal. Please include your firm name, agency abbreviation, and an abbreviated project name in the title of the PDF document. Proposals should be less than 5 Mb and follow the current State Building Advisory Commission guidelines which can be found in Part B – Chapter 2 of the Building Design and Construction Manual at https://admin.ks.gov/offices/facilities-property-management/design-construction--compliance/building-design-and-construction-manual-bdcm. Paper copies and flash drives containing copies of the proposals are not required.

Proposals should be sent to professional qualifications@ks.gov. Proposals received after the date and time noted below will not be forwarded to the State Building Advisory Commission for review. If you have questions about the proposal submissions, please contact Randy Riveland at randy.riveland@ks.gov or call 785-296-0749. The PDF proposal submissions shall be delivered to the attention of State Building Advisory Commission by 2:00 p.m. on or before August 9, 2024.

The State of Kansas, as a matter of public policy, encourages anyone doing business with the State of Kansas to take steps to discourage human trafficking. If prospective bidders/vendors/contractors have any policies or participate in any initiatives that discourage human trafficking, then the prospective bidder/vendor/contractor is encouraged to submit same as part of their bid response.

Barbara Schilling Deputy Director-DCC Office of Facilities and Property Management Department of Administration

Doc. No. 052344

State of Kansas

Department of Administration Office of Facilities and Property Management

Notice to Bidders

Notice is hereby given for the receipt of subcontractor bids for the A-014699 Kansas State University (KSU) Global Center for Grain and Food Innovation (GCGFI)_-"Original Contract Documents – Bid Package 5" project. This project is being delivered using procedures established under the Kansas alternate project delivery building construction procurement act (K.S.A 75-37,141 et seq.) for Kansas State University. The Whiting-Turner Contracting Company is the construction manager. Contact person is Sophia Trageser at sophia.trageser@whiting-turner.com, phone 816-704-0264.

Subcontractor bids will be received for the following scopes of work:

- 01D–Final cleaning
- 06A–Finish carpentry
- 07B–Waterproofing, expansion control, and joint sealants
- 07D–Fireproofing
- 08B–Doors, frames, and hardware
- 08C-Dock doors and equipment
- 09B–Painting and wall coverings
- 09C–Flooring

- 09D–Polished and stained concrete
- 09E–Resinous (Epoxy) flooring
- 09F-Terrazzo
- 10A-Miscellaneous specialties
- 10B–Signage
- 12B–Window treatments
- 31C-Site concrete
- 32A–Landscaping, irrigation, and hardscapes

Bids will be received until 2:00 p.m. (Central Time) Monday, August 29, 2024, via electronic sealed bid submission utilizing BuildingConnected.

All bidders should advise of their intent to bid on Building Connected, I.e. Undecided, Bidding, and Not Bidding. All bid documents, sample contracts, contract exhibits, insurance requirements, scopes of work, schedule, logistics plans, messages, addenda, notices of changes, notice of change of bid date, etc. will be communicated through Building Connected at The Whiting-Turner Contracting Company's public plan room at https://app.buildingconnected.com/public/5430e8255cdc2e0300ddf357.

All bidders must prequalify through The Whiting-Turner Contracting Company, via a secure online system, called TradeTapp, to administer the prequalification process. Bidders who are not prequalified can email Sophia Trageser at sophia.trageser@whiting-turner.com to request an invitation to TradeTapp.

A copy of the bid documents will be available for review at BuildingConnected.

Barbara Schilling Deputy Director-DCC Office of Facilities and Property Management Department of Administration

Doc. No. 052325

State of Kansas

Department of Administration Office of Procurement and Contracts

Notice to Bidders

Sealed bids for items listed will be received by the Office of Procurement and Contracts until 2:00 p.m. on the date indicated. For more information, call 785-296-2376.

All bids are to be submitted via email only to procurement@ks.gov. For more information, please visit https://supplier.sok.ks.gov/psc/sokfsprdsup/SUPPLIER/ERP/c/SCP_PUBLIC_MENU_FL.SCP_PUB_BID_CMP_FL.GBL.

08/20/2024 EVT0009801 High Performance Mix – KDOT 08/21/2024 EVT0009797 Title Paper – KDOR 08/27/2024 EVT0009802 Transportation Services – Larned State Hospital

The above referenced bid documents can be downloaded at the following website:

https://supplier.sok.ks.gov/psc/sokfsprdsup/SUPPLIER/ ERP/c/SCP_PUBLIC_MENU_FL.SCP_PUB_BID_CMP_ FL.GBL

Additional files may be located at the following website (please monitor this website on a regular basis for any changes/addenda):

https://admin.ks.gov/offices/procurement-contracts/bidding--contracts/additional-bid-opportunities

08/07/2024	A-015100	B662 Chiller Replacement; Maintenance Hangar – Adjutant General's Department
08/08/2024	A-014913	Modernization; Altoona Subarea – KDOT
08/09/2024	A-014912	Modernization; Yates Center Subarea – KDOT
08/16/2024	A-014851	Small Animal Surgical Suites Renovation/Addition; Mosier Hall – KSU
08/20/2024	A-014932	2nd Floor Admin/Common Area Sustainment; Armed Forces Reserve Center – Adjutant
08/20/2024	A-014951	General's Department Boiler Replacement; Tice Hall – Adjutant General's Department

Information regarding prequalification, projects, and bid documents can be obtained at 785-296-8899 or http://admin.ks.gov/offices/ofpm/dcc.

Todd Herman
Director
Office of Procurement and Contracts
Department of Administration

Doc. No. 052343

State of Kansas

Board of Regents Universities

Notice to Bidders

The universities of the Kansas Board of Regents encourage interested vendors to visit the various universities' purchasing offices' websites for a listing of all transactions, including construction projects, for which the universities' purchasing offices, or one of the consortia commonly utilized by the universities, are seeking information, competitive bids, or proposals. The referenced construction projects may include project delivery construction procurement act projects pursuant to K.S.A. 76-7,125 et seq.

Emporia State University – Bid postings: https://www.emporia.edu/about-emporia-state-university/business-office/purchasing. Additional contact info: phone: 620-341-5137, email: purchaseorders@emporia.edu. Mailing address: Emporia State University Purchasing, Campus Box 4021, 1 Kellogg Cir., Emporia, KS 66801.

Fort Hays State University – Electronic bid postings: http://www.fhsu.edu/purchasing/bids. Additional contact info: phone: 785- 628-4251, email: purchasing@fhsu.edu. Mailing address: Fort Hays State University Purchasing Office, 601 Park St., Sheridan Hall 318, Hays, KS 67601.

Kansas State University – Bid postings: https://bidportal.ksu.edu. Effective August 1, 2023, all bids, quotes, or proposals must be submitted via the Kansas State University Bid Portal at https://bidportal.ksu.edu. Division of Financial Services/Purchasing, 2323 Anderson Ave., Kansas State University, Manhattan, KS 66506. Additional contact information, phone: 785-532- 6214, email: kspurch@k-state.edu.

Pittsburg State University – Bid postings: https://www.pittstate.edu/office/purchasing. Additional contact info: phone: 620-235-4167, email: swburke@pittstate.edu. Mailing address: Pittsburg State University, Purchasing Office, 1701 S. Broadway, Pittsburg, KS 66762.

University of Kansas – Electronic bid postings: http://www.procurement.ku.edu/. The University of Kansas exclusively uses the online eBid tool and will no longer accept paper responses unless otherwise specified in a solicitation. Additional contact information, email: purchasing@ku.edu. Mailing address: University of Kansas, Procurement Department, 1246 W. Campus Road Room 20, Lawrence, KS 66045.

University of Kansas Medical Center – Electronic bid postings: https://www.kumc.edu/finance/supply-chain/bid-opportunities.html. Additional contact information, phone: 913-588-1117, email: hunkemoore@kumc.edu. The University of Kansas Medical Center accepts only electronic bids.

Wichita State University – Bid postings: https://www.wichita.edu/services/purchasing/Bid_Documents/Bid Documents.php. Additional contact information, phone: 316-978-3080, fax: 316-978-3738, email: purchasing.office@wichita.edu. Mailing address: Wichita State University, Office of Purchasing, 1845 Fairmount Ave., Campus Box 38, Wichita, KS 67260-0038.

Chris Robinson
Director
Purchasing and Contract Services
Kansas State University

Doc. No. 051386

(Published in the Kansas Register July 25, 2024.)

East Central Kansas Economic Opportunity Corporation

Notice to Bidders

East Central Kansas Economic Opportunity Corporation (ECKAN) Weatherization, located in Ottawa, Kansas, is a non-profit corporation that does retrofit weatherization work on homes for the elderly, low-income, and individuals with disabilities.

Currently, we are expressing the invitation for competitive bids to become a prequalified contractor for the following Kansas Weatherization Assistance Program at ECKAN.

- 2024 General Contractor Weatherization Crews
- 2024 HVAC Weatherization Crews

Weatherization services will be available in the following counties (includes a temporary expansion of counties): Allen, Anderson, Atchison, Bourbon, Brown, Chase, Coffey, Doniphan, Douglas, Franklin, Greenwood, Jackson, Jefferson, Johnson, Leavenworth, Linn, Lyon, Miami, Morris, Nemaha, Osage, Shawnee, Woodson, and Wyandotte. Please be specific on counties you are willing to perform work in.

ĒCKAN is an Equal Opportunity Employer and will not do business with any firm or individual that in any way, directly or indirectly, discriminates against any person because of age, race, color, handicap, sex, national origin, or religious creed.

Contractors must bid on all the listed items, separated by material and labor. You will have to work on both stick built and mobile homes.

With a competitive proposal method of procurement, proposers will be evaluated on a weighted scale that considers some or all the following criteria as appropriate for the procurement:

- 1. Adequacy of the proposed methodology.
- 2. Skill and experience of key personnel.
- 3. Demonstrated experience.
- 4. Other technical specifications designated by the department requesting proposals.
- 5. Compliance with administrative requirements of the request for proposal (format, due date, etc.)
- 6. Contractor's financial stability.
- 7. Contractor's demonstrated commitment to the non-profit sector.
- 8. Results of communications with references supplied by the vendor.
- 9. Ability/commitment to meeting time deadlines.
- 10. Cost.
- 11.Minority- or women-owned business status of vendor.
- 12. Other criteria (to be specified by the department requesting the proposal).

If your bid is accepted, you must supply ECKAN Weatherization with:

- Federal ID number (W-9).
- Proof of Liability Insurance and Workman's Compensation.
- Licensed Renovation Firm Certificate.
- LEAD Training Certificate.

You are responsible for all permits if required. All material and labor must be under warranty for one (1) year from installation date for HVAC contractors and (1) year from final inspection date for general contractor services.

ECKAN Weatherization understands that all work is not identical. We will work with the winning bidders if the actual cost exceeds the bid. Please bid only in the counties that you are willing to work.

We will be holding a meeting at 10:00 a.m. August 7, 2024, at The Bottle House, 204 S. Walnut St., Ottawa, KS 66067, to answer any questions and/or discuss the procurement bidding process for new contractors wanting to bid to provide services for weatherization and discuss the changes being made in the program for any existing contractors who will be bidding for the 2024 cycle.

The deadline to submit bid proposals is 12:00 p.m. Wednesday, August 28, 2024. No late bid proposals will be accepted.

All bids must be submitted using one of the following methods (labeled – Weatherization Bid):

- Mailed to ECKAN Weatherization, PO Box 40, Ottawa, KS 66067
- Hand delivered to ECKAN Weatherization, 204 S.
 Walnut St. Suite B, Ottawa, KS 66067, Monday Friday 8:00 a.m. to 5:00 p.m.
- Emailed to weatherization@eckan.org

Accepted bids will be notified by Thursday, August 29, 2024.

To obtain a bid and county selection form for either HVAC and/or General Contracted Services, Weatherization Contract, and to look at our SWS handbook that all work must follow, please visit our website at https://eckan.org/news-events-and-resources/. You may also contact the ECKAN Weatherization office for information at 785-242-6413 or toll free 888-833-0832.

Jason Golom Weatherization Project and Training Coordinator Quality Control Inspector

East Central Kansas Economic Opportunity Corporation Doc. No. 052335

(Published in the Kansas Register July 25, 2024.)

First Baptist Church of Topeka, Kansas

Notice to Bidders

Request for bids for the installation of a panic button/duress system with public address capabilities will be accepted by First Baptist Church of Topeka until 4:00 p.m. (Central Time) August 16, 2024, at 3033 SW MacVicar Ave., Topeka KS 66611, at which time they will be publicly opened and read aloud.

Copies of the Request for Proposal including requirements can be accessed on the First Baptist Church of Topeka website at http://www.firstbaptisttopeka.org/rfpinstallofpanicbuttonduresssystem.

Jamie Tast-Pasley Office Administrator First Baptist Church of Topeka, Kansas 785-267-0380 email@firstbaptisttopeka.org

Doc. No. 052304

State of Kansas

Kansas Housing Resources Corporation

Notice of Hearing

The Annual Action Plan is the State of Kansas's application and distribution plan for the U.S. Department of Housing and Urban Development (HUD), Office of Community Planning and Development (CPD) Block Grant Programs (HOME, ESG, CDBG, HTF, and HOP-WA). Kansas received an additional funding allocation through the American Rescue Plan Act (ARPA) to be administered through the HOME Investment Partnerships Program (HOME) to perform activities that must primarily benefit qualifying individuals and families who are homeless, at risk of homelessness, or in other vulnerable populations. These funds are governed by HUD CPD Notice 21-10, issued September 13, 2021.

The Kansas Housing Resources Corporation (KHRC) accepted applications for HOME-ARP in September 2023. Based on requests received, KHRC will make amendments to the HOME-ARP Allocation Plan.

A public hearing will be held for the purpose of obtaining public input from 10:00 a.m. to 11:00 a.m. (Central Time) Tuesday, August 13, 2024. A draft of the substan-

tial amendment will be available for public comment beginning at 12:00 p.m. (Central Time) Thursday, August 8, 2024 through 12:00 p.m. (Central Time) Friday, August 23, 2024. Oral and written comments will be accepted during the public hearing. Written comments can also be emailed to HOMEARP@kshousingcorp.org. To be considered, all oral and written comments must be received by KHRC no later than 12:00 p.m. (Central Time) Friday, August 23, 2024.

The public hearing will be held at 10:00 a.m. Tuesday, August 13, 2024, via Zoom at https://us06web.zoom.us/meeting/register/tZIvcuChqTssGNPjZ1owc70hEf5idypiiRO7.

If you need a sign language interpreter, an assistive listening device, large print, Braille material, or other accommodation to attend this meeting, please notify KHRC at least one week prior to the meeting. Requests may be addressed to Kansas Housing Resources Corporation, 611 S. Kansas Ave., Suite 300, Topeka, KS 66603-3803 or by phone at 785-217-2001, or via the Kansas relay service.

The amended HOME-ARP Allocation Plan will be available for review online at https://kshousingcorp.org/home-arp/.

Ryan Vincent Executive Director Kansas Housing Resources Corporation

Doc. No. 052329

State of Kansas

Kansas Housing Resources Corporation

Notice of Hearing

The Kansas Housing Resources Corporation (KHRC) will conduct a digital public hearing to receive comments on the draft copy of the 2025 Qualified Allocation Plan. The draft plan can be found on KHRC's website at https://kshousingcorp.org/qualified-allocation-plan/.

The public hearing will be held at 10:30 a.m. September 4, 2024. Comments and suggestions received will become part of the public record. Additionally, written comments may be submitted on the plan. All written comments must be received by 5:00 p.m. September 18, 2024. Please address comments to Alissa Ice, Director of Housing Development, at HousingDevelopment@kshousingcorp.org.

If you are in need of a sign language interpreter, large print, or other material for accommodations to participate in this meeting, you must notify KHRC at least one week prior to the meeting. Requests may be addressed to the Kansas Housing Resources Corporation, Housing Development Division, 611 S. Kansas Ave., Suite 300, Topeka, KS 66603-3803, by telephone at 1-800-752-4422, or via the Kansas relay service.

Ryan Vincent Executive Director Kansas Housing Resources Corporation

Doc. No. 052330

State of Kansas

Kansas Development Finance Authority

Notice of Hearing

A public hearing will be conducted at 9:00 a.m. Friday, August 9, 2024, in the offices of the Kansas Development Finance Authority (KDFA), 534 S. Kansas Ave., Suite 800, Topeka, Kansas, on the proposal for the KDFA to issue its Agricultural Development Revenue Bonds for the projects numbered below in the respective maximum principal amounts. The bonds will be issued to assist the borrowers named below (who will be the owners and operators of the projects) to finance the cost in the amount of the bonds, which are then typically purchased by a lender bank who then, through the KDFA, loans the bond proceeds to the borrower for the purposes of acquiring the project. The projects shall be located as shown:

Project No. 001138 Maximum Principal Amount: \$649,400. Owner/Operator: Steven and Paige Busenitz; Description: Acquisition of 157 acres of agricultural land and related improvements and equipment to be used by the owner/operator for farming purposes (the "Project"). The Project is being financed by the Lender for Steven and Paige Busenitz (the "Beginning Farmer") and is located at Section 23, Clifford Township, Butler County, Kansas, approximately 4 miles south and 4 miles west of Burns, Kansas on NW 140th and NW Ohio Road.

Project No. 001140 Maximum Principal Amount: \$49,851. Owner/Operator: Slade and Kristy M. Sare; Description: Acquisition of 39.27 acres of agricultural land and related improvements and equipment to be used by the owner/operator for farming purposes (the "Project"). The Project is being financed by the Lender for Slade and Kristy M. Sare (the "Beginning Farmer") and is located at the North Half of the Southeast Quarter of Section 16, Township 15, Range 01 (minus pasture and homestead), Dickinson County, Kansas, approximately 10 miles south and 5 miles west of Abilene, Kansas.

The bonds, when issued, will be a limited obligation of the KDFA and will not constitute a general obligation or indebtedness of the state of Kansas or any political subdivision thereof, including the KDFA, nor will they be an indebtedness for which the faith and credit and taxing powers of the state of Kansas are pledged. The bonds will be payable solely from amounts received from the respective borrower, the obligation of which will be sufficient to pay the principal of, interest and redemption premium, if any, on the bonds when they become due.

Interested individuals may participate in the public hearing in person or via conference call. Please call 844-621-3956 and use conference identification number 145 880 8929 followed by # to join the conference.

All individuals who appear at the hearing will be given an opportunity to express their views concerning the proposal to issue the bonds to finance the projects, and all written comments previously filed with the KDFA at its

offices at 534 S. Kansas Ave., Suite 800, Topeka, KS 66603, will be considered. Additional information regarding the projects may be obtained by contacting the KDFA.

Rebecca Floyd President Kansas Development Finance Authority

Doc. No. 052322

(Published in the Kansas Register July 25, 2024.)

City of Topeka, Kansas

Summary Notice of Bond Sale \$15,005,000* General Obligation Bonds Series 2024-A

(General Obligation Bonds Payable from Unlimited Ad Valorem Taxes)

Bids

Subject to the Notice of Bond Sale dated August 6, 2024, (the "Notice"), facsimile and electronic bids will be received on behalf of the Chief Financial Officer of the City of Topeka, Kansas (the "Issuer") in the case of facsimile bids, at the fax number set forth below, and in the case of electronic bids, via www.columbiacapitalauction. com (the "Columbia Capital Auction"), until 10:00 a.m. (Central Time) for the General Obligation Bonds, Series 2024-A, (the "Bonds"), on August 13, 2024, for the purchase of the Bonds. No bid of less than 97% of the principal amount of the Bonds and accrued interest thereon to the date of delivery will be considered.

Bond Details

The Bonds will consist of fully registered bonds in the denomination of \$5,000 or any integral multiple thereof. The Bonds will be dated September 10, 2024. The Bonds will become due August 15 in the years as follows:

Year	Principal Amount*	Year	Principal Amount*
2025	\$845,000	2035	\$1,040,000
2026	835,000	2036	1,075,000
2027	850,000	2037	1,105,000
2028	865,000	2038	1,145,000
2029	885,000	2039	1,180,000
2030	910,000	2040	70,000
2031	930,000	2041	75,000
2032	955,000	2042	75,000
2033	985,000	2043	80,000
2034	1,015,000	2044	85,000

The Bonds will bear interest from the date thereof at rates to be determined when the Bonds are sold as hereinafter provided, which interest will be payable semiannually on February 15 and August 15 in each year, beginning on February 15, 2025.

*Adjustment of Issue Size

The Issuer reserves the right to increase or decrease the total principal amount of the Bonds or the schedule of principal payments described above, depending on the purchase price and interest rates bid and the offering prices specified by the Successful Bidder and the amount, if any, of prepaid special assessments. The Successful Bidder may not withdraw its bid or change the interest rates bid as a result of any changes made to the principal amount of the Bonds or the schedule of principal payments as described herein. If there is an increase or decrease in the final aggregate principal amount of the Bonds or the schedule of principal payments as described above, the Issuer will notify the Successful Bidder by means of telephone or facsimile transmission, subsequently confirmed in writing, no later than 2:00 p.m. (Central Time) on the Sale Date. The actual purchase price for the Bonds shall be calculated by applying the percentage of par value bid by the Successful Bidder against the final aggregate principal amount of the Bonds, as adjusted, plus accrued interest from the Dated Date to the Closing Date (as hereinafter defined).

If the principal amounts are modified, the Issuer will seek to modify the maturity schedule, or make other mutually agreeable changes, in a way that will neither increase nor reduce the Successful Bidder's spread as a percentage of the principal amount of the Bonds issued, after taking into account such adjustments.

Book-Entry-Only System

The Bonds shall be registered under a book-entry-only system administered through DTC.

Paying Agent and Bond Registrar

Treasurer of the State of Kansas, Topeka, Kansas.

Good Faith Deposit

Each bid shall be accompanied by a good faith deposit in the form of a cashier's or certified check drawn on a bank located in the United States of America or a wire transfer in Federal Reserve funds immediately available for use by the Issuer in the amount of \$300,100.

Delivery

The Issuer will pay for preparation of the Bonds and will deliver the same properly prepared, executed, and registered without cost to the successful bidder on or about September 10, 2024, to DTC for the account of the successful bidder.

Assessed Valuation and Indebtedness

The total assessed valuation of the taxable tangible property within the Issuer as of December 31, 2023 is \$1,582,549,889. The total general obligation indebtedness of the Issuer as of the Dated Date, including the Bonds being sold, but excluding temporary notes to be retired with a portion of the proceeds of the Bonds and including temporary notes being sold on the Sale Date, is expected to be \$151,765,000.

Approval of Bonds

The Bonds will be sold subject to the legal opinion of Gilmore & Bell, P.C., Wichita, Kansas, Bond Counsel to the Issuer, whose approving legal opinion as to the validity of the Bonds will be furnished and paid for by the Issuer, printed on the Bonds, and delivered to the successful bidder as and when the Bonds are delivered.

Additional Information

Additional information regarding the Bonds may be obtained from the undersigned, or from the Financial Advisor at the addresses set forth below.

Financial Advisor – Facsimile Bid and Good Faith Deposit Delivery Address

Columbia Capital Management, LLC Attn: Jeff White or Khalen Dwyer 6700 Antioch Rd., Suite 250 Merriam, KS 66204 Fax: 913-312-8053 jwhite@columbiacapital.com 913-312-8077 kdwyer@columbiacapital.com

913-312-8068 Dated July 17, 2024.

> City of Topeka, Kansas Ben Hart Acting Chief Financial Officer City Hall 215 SE 7th St. Topeka, KS 66603 bhart@topeka.org 785-368-3970

Doc. No. 052334

(Published in the Kansas Register July 25, 2024.)

City of Maize, Kansas

Summary Notice of Bond Sale \$16,235,000* General Obligation Bonds, Series 2024A

(General Obligation Bonds Payable from Unlimited Ad Valorem Taxes)

Bids

Subject to the Notice of Bond Sale dated June 17, 2024 (the "Notice"), facsimile, email, and electronic bids will be received on behalf of the Clerk of the City of Maize, Kansas (the "Issuer") in the case of facsimile or email bids, at the address set forth below, and in the case of electronic bids, through PARITY® until 10:30 a.m. (Central Time) August 5, 2024, for the purchase of the above-referenced bonds (the "Bonds"). No bid of less than 98% of the principal amount of the Bonds and accrued interest thereon to the date of delivery will be considered.

Bond Details

The Bonds will consist of fully registered bonds in the denomination of \$5,000 or any integral multiple thereof. The Bonds will be dated August 28, 2024, and will become due on October 1 in the years as follows:

Year	Principal Amount*	Year	Principal Amount*
2026	\$565,000	2036	\$800,000
2027	590,000	2037	830,000
2028	610,000	2038	860,000
2029	630,000	2039	895,000
2030	650,000	2040	930,000
2031	675,000	2041	965,000
2032	695,000	2042	1,010,000
2033	720,000	2043	1,050,000
			,

Year	Principal Amount*	Year	Principal Amount*
2034	745,000	2044	1,095,000
2035	775,000	2045	1,145,000

^{*} Subject to change, see the Notice

The Bonds will bear interest from the date thereof at rates to be determined when the Bonds are sold as hereinafter provided, which interest will be payable semiannually on April 1 and October 1 in each year, beginning on April 1, 2025.

Book-Entry-Only System

The Bonds shall be registered under a book-entry-only system administered through DTC.

Paying Agent and Bond Registrar

Treasurer of the State of Kansas, Topeka, Kansas.

Good Faith Deposit

Each bid shall be accompanied (in the manner set forth in the Notice) by a good faith deposit in the form of a cashier's or certified check drawn on a bank located in the United States of America or a wire transfer in Federal Reserve funds immediately available for use by the Issuer in the amount of 2% of the principal amount of the Bonds.

Delivery

The Issuer will pay for preparation of the Bonds and will deliver the same properly prepared, executed, and registered without cost to the successful bidder on or about August 28, 2024, to DTC for the account of the successful bidder.

Assessed Valuation and Indebtedness

The Equalized Assessed Tangible Valuation for Computation of Bonded Debt Limitations for the year 2023 is \$96,373,614. The total general obligation indebtedness of the Issuer as of the Dated Date, including the Bonds being sold and excluding the temporary notes being retired from the Bonds, is \$76,690,000.

Approval of Bonds

The Bonds will be sold subject to the legal opinion of Gilmore & Bell, P.C., Wichita, Kansas, Bond Counsel to the Issuer, whose approving legal opinion as to the validity of the Bonds will be furnished and paid for by the Issuer, printed on the Bonds and delivered to the successful bidder as and when the Bonds are delivered.

Additional Information

Additional information regarding the Bonds may be obtained from the Financial Advisor at the addresses set forth below.

Issuer Address

City of Maize, Kansas Attn: Sue Villarreal, Clerk City Hall 10100 Grady Ave. Maize, KS 67101 316-722-7561 Fax: 316-722-0346 svillarreal@cityofmaize.org

Financial Advisor – Facsimile and Email Bid Delivery Address

Ranson Financial Group, LLC Attn: Larry Kleeman 200 W. Douglas, Suite 600 Wichita, KS 67202 316-264-3400

Fax: 316-265-5403

Bid Delivery Email: bids@ransonfinancial.com

larry@citycode.com

Dated June 17, 2024.

Sue Villarreal Clerk City of Maize, Kansas

Doc. No. 052339

(Published in the Kansas Register July 25, 2024.)

City of Gardner, Kansas

Summary Notice of Sale (Revised) \$1,545,000* General Obligation Bonds, Series 2024A

(General Obligation Bonds Payable from Unlimited Ad Valorem Taxes)

Bids

Subject to the terms and requirements of the Notice of Sale dated on or about July 26, 2024 (the "Notice of Sale"), bids will be received on behalf of the City of Gardner, Kansas (the "City"), by Baker Tilly Municipal Advisors, LLC by email at bids@bakertilly.com, or, in the case of electronic proposals, via PARITY® Electronic Bid Submission System ("PARITY") until 11:00 a.m. (Central Time) August 5, 2024, for the purchase of \$1,545,000* principal amount of General Obligation Bonds, Series 2024A (the "Bonds"). No bid of less than 100% of the par value of the Bonds, plus accrued interest to the date of delivery, will be considered. Bidders may be required to be qualified in a manner established by the City before submitting a bid.

Bond Details

The Bonds will consist of fully registered bonds in the denomination of \$5,000 or any integral multiple thereof. The Bonds will be dated August 29, 2024 (the "Dated Date"), and will become due October 1 in the years as follows:

Year	Principal* Amount	Year	Principal* Amount
2025	\$45,000	2035	\$75,000
2026	55,000	2036	80,000
2027	60,000	2037	85,000
2028	60,000	2038	85,000
2029	60,000	2039	90,000
2030	60,000	2040	90,000
2031	70,000	2041	100,000
2032	70,000	2042	100,000
2033	70,000	2043	105,000
2034	75,000	2044	110,000

^{*}Preliminary; subject to change.

The Bonds will bear interest from the Dated Date at rates to be determined when the Bonds are sold as provided in the Notice of Sale, which interest will be payable semiannually on April 1 and October 1 in each year, beginning on April 1, 2025. A bidder may elect to have all or a portion of the Bonds scheduled to mature in consecutive years issued as term bonds subject to the requirements set forth in the Notice of Sale.

Paying Agent and Bond Registrar

Treasurer of the State of Kansas, Topeka, Kansas.

Good Faith Deposit

Each bid shall be accompanied by a cashier's or certified check drawn on a bank located in the United States of America or a wire transfer in the manner that complies with the requirements set forth in the Notice of Sale in the amount of \$30,900 (2% of the principal amount of the Bonds).

Delivery

The City will pay for preparation of the Bonds and will deliver the same properly prepared, executed, and registered without cost to the successful bidder on or about August 29, 2024, at the offices of The Depository Trust Company, New York, New York.

Assessed Valuation and Indebtedness

The equalized assessed tangible valuation for computation of bonded debt limitations for the year 2023 is \$344,998,680. The total general obligation indebtedness of the City as of the date of the Bonds, including the Bonds being sold, is \$69,725,000*. The City's total indebtedness which is subject to debt limitation, including the Bonds being sold and as of the date of the Bonds, is estimated to be \$30,883,554*.

Approval of Bonds

The Bonds will be sold subject to the legal opinion of Kutak Rock LLP, Kansas City, Missouri, Bond Counsel, whose approving legal opinion as to the validity of the Bonds will be furnished and paid for by the City and delivered to the successful bidder as and when the Bonds are delivered.

Additional Information

Additional information regarding the Bonds may be obtained from Matt Wolff, the City's Finance Director, phone 913-856-7535; from the Municipal Advisor, Baker Tilly Municipal Advisors, LLC, 30 E. 7th St., Suite 3025, Saint Paul, MN 55101, phone 651-223-3000; or from Kutak Rock LLP, Attn: Tyler Ellsworth, Bond Counsel, 2300 Main St., Suite 800, Kansas City, MO 64108-2416, phone 816-960-0090.

Dated July 18, 2024.

City of Gardner, Kansas Matt Wolff Finance Director 120 E. Main Gardner, KS 66030 913-856-7535

Doc. No. 052340

(Published in the Kansas Register July 25, 2024.)

City of Shawnee, Kansas

Summary Notice of Sale \$16,700,000* General Obligation Improvement Bonds Series 2024A

(General Obligation Bonds Payable from Unlimited Ad Valorem Taxes)

Bids

Subject to the Notice of Sale dated on or about July 18, 2024 (the "Notice of Sale"), bids will be received by the Finance Director of the City of Shawnee, Kansas (the "City"), on behalf of the governing body of the City, via facsimile at 913-312-8053, or, in the case of electronic proposals, on the Columbia Capital Auction website at www.columbiacapitalauction.com ("Columbia Capital Auction"), until 10:30 a.m. (Central Time) August 13, 2024, for the purchase of \$16,700,000* principal amount of General Obligation Improvement Bonds, Series 2024A (the "Bonds"). No bid of less than 99% of the par value of the Bonds, plus accrued interest to the date of delivery, will be considered. Bidders may be required to be qualified in a manner established by the City before submitting a bid.

Bond Details

The City adopted Resolution No. 2041 on July 8, 2024 authorizing the principal amount of the Bonds not to exceed \$16,700,000 based on the maximum discount allowed under the Notice of Sale. The Bonds will consist of fully registered bonds in the denomination of \$5,000 or any integral multiple thereof. The Bonds will be dated September 10, 2024 (the "Dated Date"), and will become due on December 1 in the years as follows:

Maturity Schedule*

Maturity December 1	Principal* Amount	Maturity December 1	Principal* Amount
2025	\$1,455,000	2030	\$1,690,000
2026	1,515,000	2031	1,735,000
2027	1,555,000	2032	1,785,000
2028	1,600,000	2033	1,830,000
2029	1,645,000	2034	1,890,000

^{*} Preliminary, subject to change

The Bonds will bear interest from the Dated Date at rates to be determined when the Bonds are sold as provided in the Notice of Sale, which interest will be payable semiannually on June 1 and December 1 in each year, beginning on June 1, 2025. A bidder may elect to have all or a portion of the Bonds scheduled to mature in consecutive years issued as term bonds subject to the requirements set forth in the Notice of Sale.

Book-Entry Only System

The Bonds shall be registered under a book-entry only system administered through The Depository Trust Company ("DTC").

Paying Agent and Bond Registrar

Treasurer of the State of Kansas, Topeka, Kansas.

Good Faith Deposit

Subject to the terms of the Notice of Sale, a good faith deposit in the form of a wire transfer, in the amount of 2% of the principal amount of the Bonds, payable to the order of the City of Shawnee, Kansas, will be required from the successful bidder for the Bonds by 1:00 p.m. on the sale date.

Delivery

The City will pay for preparation of the Bonds and will deliver the same properly prepared, executed, and registered without cost to the successful bidder on or about September 10, 2024 to DTC.

Assessed Valuation and Indebtedness

The equalized assessed tangible valuation for computation of bonded debt limitations for the year 2023 is \$1,441,938,840. The total general obligation bonded indebtedness of the City as of the date of the Bonds, including the Bonds, is \$111,615,000.

Approval of Bonds

The Bonds will be sold subject to the legal opinion of Kutak Rock LLP, Kansas City, Missouri, Bond Counsel, whose approving legal opinion as to the validity of the Bonds will be furnished and paid for by the City and delivered to the successful bidder as and when the Bonds are delivered.

Additional Information

Additional information regarding the Bonds may be obtained from the Financial Advisor, Columbia Capital Management, LLC, Attn: James Prichard, 6700 Antioch Rd., Suite 250, Merriam, KS 66204, phone 913-248-8500; the City's Finance Director, Attn: Sean Rocco, Shawnee City Hall, 11110 Johnson Dr., Shawnee, KS 66203, phone 913-742-6268; or from Kutak Rock LLP, Bond Counsel, Attn: Joseph D. Serrano, 2300 Main St., Suite 800, Kansas City, MO 64108-2416, phone 816-960-0090.

Dated July 18, 2024.

City of Shawnee, Kansas Sean Rocco, Finance Director Shawnee City Hall 11110 Johnson Dr. Shawnee, KS 66203 913-742-6268

Doc. No. 052345

(Published in the Kansas Register July 25, 2024.)

City of El Dorado, Kansas

Summary Notice of Bond Sale \$6,595,000 General Obligation Improvement Bonds, Series 2024-A

(General Obligation Bonds Payable from Unlimited Ad Valorem Taxes)

Bids

Subject to the Notice of Bond Sale dated July 15, 2024 (the "Notice"), facsimile and electronic bids will be received on behalf of the Clerk of the City of El Dorado, Kansas (the "Issuer") in the case of facsimile bids, at the

address set forth below, and in the case of electronic bids, through PARITY® until 10:00 a.m. (Central Time) August 5, 2024, for the purchase of the above-referenced bonds (the "Bonds"). No bid of less than 99.0616% of the principal amount of the Bonds (\$6,533,110) and accrued interest thereon to the date of delivery will be considered.

Bond Details

The Bonds will consist of fully registered bonds in the denomination of \$5,000 or any integral multiple thereof. The Bonds will be dated August 29, 2024, and will become due on November 1 in the years as follows:

Year	Principal Amount*	Year	Principal Amount*
2025	\$365,000	2035	\$135,000
2026	435,000	2036	145,000
2027	445,000	2037	150,000
2028	465,000	2038	160,000
2029	485,000	2039	165,000
2030	500,000	2040	170,000
2031	520,000	2041	180,000
2032	540,000	2042	185,000
2033	560,000	2043	200,000
2034	585,000	2044	205,000

^{*} Subject to change, see the Notice

The Bonds will bear interest from the date thereof at rates to be determined when the Bonds are sold as hereinafter provided, which interest will be payable semiannually on May 1 and November 1 in each year, beginning on May 1, 2025.

Book-Entry-Only System

The Bonds shall be registered under a book-entry-only system administered through DTC.

Paying Agent and Bond Registrar

Treasurer of the State of Kansas, Topeka, Kansas.

Good Faith Deposit

Each bid shall be accompanied (in the manner set forth in the Notice) by a good faith deposit in the form of a cashier's or certified check drawn on a bank located in the United States of America or a wire transfer in Federal Reserve funds immediately available for use by the Issuer in the amount of \$131,900.

Delivery

The Issuer will pay for preparation of the Bonds and will deliver the same properly prepared, executed, and registered without cost to the successful bidder on or about August 29, 2024, to DTC for the account of the successful bidder.

Assessed Valuation and Indebtedness

The Equalized Assessed Tangible Valuation for Computation of Bonded Debt Limitations for the year 2023 is \$130,411,228. The total general obligation indebtedness of the Issuer as of the Dated Date, including the Bonds being sold, is \$23,675,000, inclusive of temporary notes that will be issued contemporaneously with the Bonds and excluding temporary notes that will be retired by the Bonds.

Approval of Bonds

The Bonds will be sold subject to the legal opinion of Gilmore & Bell, P.C., Wichita, Kansas, Bond Counsel to the Issuer, whose approving legal opinion as to the validity of the Bonds will be furnished and paid for by the Issuer, printed on the Bonds, and delivered to the successful bidder as and when the Bonds are delivered.

Additional Information

Additional information regarding the Bonds may be obtained from the undersigned, or from the Municipal Advisor at the addresses set forth below.

Issuer – Good Faith Deposit Delivery

City of El Dorado, Kansas Attn: Emerald Ashlock, Clerk City Hall 220 E. 1st Ave. El Dorado, KS 67042 316-321-9100 Fax: 316-321-6282

eashlock@eldoks.com

Municipal Advisor – Facsimile Bid Delivery Address

Baker Tilly Municipal Advisors, LLC Attn: Kolbe Krzyzanowski 5440 W. 110th St., #300

Overland Park, KS 66211 651-223-3000

Fax: 651-223-3046

bondserevice@bakertilly.com

Dated July 15, 2024.

Emerald Ashlock Clerk City of El Dorado, Kansas

Doc. No. 052341

State of Kansas

Department of Health and Environment

Notice of Hearing on Proposed Administrative Regulations

The Kansas Department of Health and Environment (KDHE), Division of Environment, Bureau of Water, will conduct a public hearing at 10:00 a.m. Wednesday, October 2, 2024, in the Azure Conference Room, 4th Floor, Curtis State Office Building, 1000 SW Jackson, Topeka, Kansas, to consider the adoption of proposed KDHE Article 16 permanent amended surface water quality standards regulations K.A.R. 28-16-28e and K.A.R. 28-16-28h.

A summary of the proposed regulations, estimated economic impact, and environmental benefit follows:

K.A.R. 28-16-28e. Surface water quality criteria. Adopts the July 1, 2023, "Kansas Surface Water Quality Standards: Tables of Numeric Criteria." This updated document revises 89 pollutant parameters under Public Health Use Categories to align with updated EPA criteria.

K.A.R. 28-16-28h. Surface water variance register. Adopts the October 1, 2023, "Kansas Surface Water Quality Standards Variance Register." This revised document lists municipalities that qualify for a variance to numeric

ammonia criteria according to an updated eligibility determination policy.

Economic Impact

Cost to the agency: The proposed regulations will not result in increased costs to the agency. No new monitoring is required under the proposed changes to the "Kansas Surface Water Quality Standards: Tables of Numeric Criteria."

Cost to the public and regulated community: Two facilities have been flagged for compliance issues due to the new pollution parameters and will need to upgrade treatment processes to achieve compliance. The capital costs for one facility are estimated at \$400,000.00 and the capital costs for the other facility are estimated at \$430,000.00, with additional annual operation and maintenance costs listed as \$30,000.00 and \$20,000.00 respectively. The updated "Kansas Surface Water Quality Standards Variance Register" in K.A.R. 28-16-28h is not expected to result in additional capital costs to the regulated communities. Additionally, no immediate or long-range economic impact is expected for any individual and the general public with the implementation of the proposed regulations.

Costs to other governmental agencies or units: The proposed regulations will not increase costs to local government units.

A detailed economic impact is provided in the Economic Impact Statement that is available from the designated KDHE contact staff person or at the KDHE Policy Planning & Standards Unit website, as listed below.

Environmental Benefit

The proposed regulations meet the mandate of the federal government under the Clean Water Act at 40 CFR §131.20 requiring states to update their surface water quality standards in a triennial review. These regulations are used by the KDHE Division of Environment for a number of functions, including informing and directing permitting decisions, determining impairment of state surface waters, and granting variances in relation to the mandated standards.

The time period between the publication of this notice and the scheduled hearing constitutes a 60-day public comment period for the purpose of receiving written public comments on the proposed regulations. All interested parties may submit written comments prior to 5:00 p.m. on the day of the hearing to Bruna Rossi Dos Santos, Kansas Department of Health and Environment, Bureau of Water, Curtis State Office Bldg., 1000 SW Jackson, Suite 420, Topeka, KS 66612 or by email to Bruna.Rossi@ks.gov. Interested parties are encouraged to participate in the public hearing by submitting written comments.

During the hearing, all interested parties will be given a reasonable opportunity to present their views orally on the proposed regulations as well as an opportunity to submit their written comments. It is requested that each individual giving oral comments also provide a written copy of the comments for the record. In order to give each individual an opportunity to present their views, it may be necessary for the hearing officer to request that each presenter limit an oral presentation to an appropriate time frame.

Complete copies of the proposed regulations and the corresponding Economic Impact Statement and Environmental Benefit Statement may be obtained from the KDHE Policy Planning & Standards Unit website at https://www.kdhe.ks.gov/1379/Policy-Planning-Standards-Unit or by contacting Bruna Rossi Dos Santos at Bruna.Rossi@ks.gov or 785-296-8229. Questions pertaining to the proposed regulations should be directed to Bruna Rossi Dos Santos at the contact information above.

Any individual with a disability may request accommodation in order to participate in the public hearing and may request the proposed regulations and the economic impact statement and environmental benefit statement in an accessible format. Requests for accommodation to participate in the hearing should be made at least five working days in advance of the hearing by contacting Bruna Rossi Dos Santos.

Janet Stanek Secretary

Department of Health and Environment

Doc. No. 052331

State of Kansas

Department of Health and Environment

Permanent Administrative Regulations

Article 45.—UNDERGROUND HYDROCARBON STORAGE WELLS AND ASSOCIATED BRINE PONDS

- **28-45-2a. Definitions.** As used in this article of the department's regulations, each of the following terms shall have the meaning specified in this regulation:
- (a) "Active well" means a storage well that is in service. An active well is considered to be in active status.
- (b) "Annular space" means the void area surrounding one cylindrical object placed inside another, including the void area between a casing and a borehole.
- (c) "Applicant" means the operator and the owner requesting a facility permit or a permit modification as specified in this article of the department's regulations. If the operator and the owner are not the same person, the operator and the owner shall jointly apply for a permit or a permit modification.
- (d) "Bedded salt" means a salt formation in which the original structure of alternating salt and nonsalt beds is largely preserved.
- (e) "Blanket pad material" means a fluid less dense than water and incapable of dissolving salt that is used during solution mining to protect the cavern roof from the injected water and to prevent dissolving the salt of the roof and around the casing seat.
- (f) "Borehole" means an uncased hole drilled into the ground at any angle between vertical and horizontal in which casing is installed to form a well.
- (g) "Brine" means a solution of water and dissolved solids, generally sodium chloride, measuring 3,000 parts per million or greater total dissolved solids.
- (h) "Brine pond" means the excavated or diked structure used for the surface containment of brine used in the creation, maintenance, and operation of a storage well and cavern.

- (i) "Brine string" means the uncemented casing that is hung from the wellhead through which highly saline water flows into or out of a storage cavern during product withdrawal or injection operations.
- (j) "Casing" means steel pipe cemented in place inside the borehole to support the sides of the borehole and to act as a barrier to prevent subsurface migration of fluids into or out of the borehole.
- (k) "Casing evaluation" means an assessment of the production casing in a well using one or more geophysical logs or tools and engineering calculations to determine the ability of the well to be safely operated at the maximum allowable operating pressure.
- (l) "Casing seat" means the location or position of the bottom or lowermost position of a casing.
- (m) "Cathodic protection borehole" means a type of borehole that penetrates the water table of an aquifer and is constructed for the intended purpose of installing equipment to prevent the electrolytic corrosion of metallic equipment or facilities.
- (n) "Cavern roof" means the uppermost part of a cavern located just below the borehole of the cavern. The shape of the salt cavern roof can be flat or domed.
- (o) "Cavern system" means the storage well, storage cavern, borehole, casing, and wellhead.
- (p) "Cement bond log" means a downhole geophysical evaluation survey used to determine the quality and quantity of cement bonding between the casing and rock formations.
- (q) "Cemented liner" means the casing installed within the production casing.
- (r) "Cementing" means the operation in which a cement slurry is pumped down through the inside of a casing, out the bottom, and upward into the annular space.
- (s) "Class V injection well" means a type of well used to inject nonhazardous fluids underground and is regulated by the department.
- (t) "Core" means a cylindrical sample of geologic formation, usually reservoir rock, taken during or after drilling a well.
- (u) "Creep" means the property of salt to flow slowly and deform permanently under the influence of shear stress.
- (v) "Department" means Kansas department of health and environment.
- (w) "Effective casing seat" means the lowest point of the production casing that is bonded to the bedded salt.
- (x) "Elevation survey" means the periodic recording of the height of a fixed reference point, or benchmark, used to determine the rate of subsidence.
- (y) "Emergency shutdown valve" means a valve or system of valves that meets criteria specified in K.A.R. 28-45-13 and, when activated, initiates a shutdown of a process as specified in K.A.R. 28-45-13.
- (z) "Facility permit" and "permit" mean an authorization, license, or equivalent control document issued to the owner and the operator by the secretary to construct and operate a storage facility.
- (aa) "Formation" means a body of rock that is distinctive and continuous enough to be mapped.
- (bb) "Fresh water" means water containing not more than 1,000 milligrams per liter of total dissolved solids.

- (cc) "Impermeable synthetic membrane liner" means a commercially manufactured membrane liner composed of synthetic materials commonly identified as being plastic or plastic polymer materials or other synthetic materials.
- (dd) "Intermediate casing" means a pipe placed into the borehole inside the surface casing and cemented in place.
- (ee) "Liner" means any designated barrier in the form of in situ, layered, membrane, or blanket materials utilized or installed to reduce the potential for a significant hydrologic connection between brine that is controlled or retained by a brine pond and waters of the state.
- (ff) "Log" and "logs" mean a recording of a variety of subsurface properties that is made by lowering detectors into a well or cavern.
- (gg) "Maximum allowable operating pressure" means the maximum pressure authorized by the department and measured at the product side of the wellhead.
- (hh) "Mechanical integrity" means the quality or condition of a cavern system in being structurally sound with competent pressure seals by application of technical, operational, and organizational solutions that reduce the risk of uncontrolled release of product or brine.
- (ii) "Mechanical integrity test" means a procedure verifying that a storage well and a cavern are capable of storing product within design limitations with no significant loss of liquid.
- (jj) "Monitoring status" means a temporary status for a storage well that has been removed from service by withdrawing the product and filling the cavern with saturated brine.
- (kk) "Monitoring well" means a type of well used to observe or collect groundwater parameters and hydrogeologic data.
- (ll) "Operator" means "company or operator," as defined in K.S.A. 55-1,117 and amendments thereto, and is recognized by the secretary as being responsible for the physical operation of a storage facility.
- (mm) "Owner" means the person owning all or part of any storage facility.
- (nn) "Packer" means a device that can be used to isolate the cavern from the surface.
- (00) "Permanent monitoring status," when used regarding a storage well, means that the storage well is not plugged but has been permanently removed from service and is subject to long-term observation.
- (pp) "Permitted well" means any type of well authorized or permitted by the secretary.
- (qq) "Permittee" means the operator and the owner issued a permit by the secretary.
- (rr) "Person" means any individual, company, corporation, institution, association, partnership, municipality, township, and local, state, or federal agency.
- (ss) "Plugged," when used to describe a storage well, means that the storage well has been permanently removed from service under K.A.R. 28-45-21.
- (tt) "Porosity storage" has the meaning specified for "underground porosity storage" in K.S.A. 55-1,117, and amendments thereto.
- (uu) "Pressure gradient" means the pressure at a given depth divided by the depth.

- (vv) "Process control system" means an automated surveillance system in which the monitoring and control operations are accomplished at a central or remote location.
- (ww) "Product" means any hydrocarbon, including crude oil, and derivatives from crude oil, or oil and gas, that meets the following conditions:
- (1)(A) Is liquid under standard conditions of temperature and pressure; or
- (B) is liquified under the temperatures and pressures at which the hydrocarbon is stored; and
- (2) is stored under conditions that necessitate the use of displacement fluids to withdraw the hydrocarbon from storage.
- (xx) "Production casing" means a pipe placed into the borehole inside the surface or intermediate casing and cemented into place.
- (yy) "Professional engineer" means an individual who is qualified to engage in the practice of engineering and is licensed by the state board of technical professions to practice engineering in Kansas pursuant to K.S.A. 74-7001 et seq., and amendments thereto.
- (zz) "Professional geologist" means an individual who is qualified to engage in the practice of geology and is licensed by the state board of technical professions to practice geology in Kansas pursuant to K.S.A. 74-7001 et seq., and amendments thereto.
- (aaa) "Professional surveyor" means an individual who is qualified to engage in the practice of surveying and is licensed by the state board of technical professions to practice surveying in Kansas pursuant to K.S.A. 74-7001 et seq., and amendments thereto.
- (bbb) "Salt roof thickness" means the thickness of the bedded salt measured from the top of salt to the effective casing seat.
- (ccc) "Saturated brine" means saline water with a chloride concentration that is equal to or greater than 95 percent.
- (ddd) "Shear stress" means the force tending to cause deformation of a material by slippage along a plane or planes parallel to the imposed stress.
- (eee) "Solution mining" means the process of injecting fresh water from the surface through a well to the subsurface to dissolve salt or other soluble rock or mineral. The fluid is returned to the surface as brine.
- (fff) "Sonar survey" means using an acoustic wave tool to measure the internal dimensions of a cavern.
- (ggg) "Storage cavern" and "cavern" mean the underground cavity developed by solution mining and used to store product.
- (hhh) "Storage facility" and "facility" mean the acreage associated with the storage of product in bedded salt, including the cavern system and each brine pond.
- (iii) "Storage well" means a type of well used for the injection or withdrawal of product into or out of a storage cavern.
- (jjj) "Subsidence" means ground movement resulting from natural phenomena.
- (kkk) "Surface casing" means casing placed into the borehole and cemented into place for the purpose of well control and to protect groundwater from damage during drilling and storage operations.

- (lll) "Top salt" means the shallowest vertical depth at which bedded salt is identified.
- (mmm) "Underground communication" means the movement of fluid by a number of methods, including through porous or permeable rock, man-made conduits in the salt, annular movement, or casing leaks.
- (nnn) "Underground injection control well" means a type of well used to inject fluids underground that is regulated by the department.
- (000) "Usable water formation" means an aquifer or any portion of the aquifer that meets any of the following criteria:
 - (1) Supplies any public water system;
- (2) contains a supply of groundwater that is sufficient to supply a public water system and currently supplies drinking water for human consumption; or
- (3) contains less than 10,000 mg/L total dissolved solids and is not an exempted aquifer.
- (ppp) "Variance" means the secretary's written approval authorizing an alternative action to the requirements of this article of the department's regulations or the standards adopted by this article of the department's regulations and incorporated into the permit.
- (qqq) "Water well" means a type of well intended to be used for the location, diversion, artificial recharge, or acquisition of groundwater.
- (rrr) "Web thickness" means the closest distance between two storage caverns based on the most recent sonar survey for each cavern.
- (sss) "Well" means a bored, drilled, or driven shaft with a depth greater than the largest surface dimension.
- (ttt) "Wellhead" means an assemblage of base plates, spools, crosses, valves, and other equipment placed on the surface casing or intermediate casing to control flow.
- (uuu) "Workover" means the process of performing maintenance or remedial treatments on a storage well. A workover typically involves removing or replacing some or all of the brine string. (Authorized by K.S.A. 65-171d; implementing K.S.A. 2022 Supp. 55-1,117 and K.S.A. 65-171d; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-3a. Permit required.** (a) No person shall construct or operate a storage facility, storage well and cavern, or brine pond without first obtaining a facility permit or a permit modification issued by the secretary.
- (b) No person shall store product in any cavern constructed in any formation other than bedded salt. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-4a.** Well conversions and reentry. (a) No person shall reenter a well that is a plugged well for the purpose of reactivating activities associated with the storage of product, unless authorized by the secretary in writing.
- (b) Any permittee may convert any permitted well to a storage well if all the following conditions are met:
- (1) The permittee submits a completed permit application as required by K.A.R. 28-45-5a and K.A.R. 28-45-6a.
- (2) The permitted well meets the construction, monitoring, and testing requirements specified in this article of the department's regulations.

- (3) The conversion is authorized by the secretary in writing.
- (c) Any permittee may request the conversion of a solution mining well to an active well or the conversion of a storage well in monitoring status to an active well, if the permittee meets the following requirements:
- (1) Submits a written plan to the department for the secretary's review and consideration for approval, at least 30 days before conversion;
- (2) meets the requirements specified in the department's document titled "conversion of a storage well," dated June 24, 2021, which is hereby adopted by reference; and
- (3) meets the monitoring and testing requirements for an active well specified in this article of the department's regulations.
- (d) Any permittee may request the conversion of a storage well that is not plugged to monitoring status, permanent monitoring status, or to a status not specified in this article of the department's regulations if the permittee meets the following requirements:
- (1) Submits a written plan to the department for the secretary's review and consideration for approval, at least 30 days before conversion; and
- (2) meets the requirements specified in the department's document titled "conversion of a storage well," which is adopted by reference in paragraph (c)(2).
- (e) Any permittee may request the conversion of a storage well that is not plugged to a class V injection well if the permittee submits a class V injection well permit application to the secretary on a form provided by the department, at least six months before the conversion. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-5a.** Storage facility permit application; renewal. (a) Each person that wants to construct and operate a new storage facility shall submit a completed application for a permit to the secretary on a form provided by the department, at least six months before construction begins. Facility construction shall not begin until the secretary has issued the permit.
- (b) Each permittee of an existing storage well or brine pond that is not authorized by a facility permit shall submit a facility permit application within one year of the effective date of this article of the department's regulations
- (c) Each application for a permit for a new storage facility shall include the following information:
- (1) Certification from a designated signatory, as specified in K.A.R. 28-45-9a;
 - (2) siting requirements, as specified in K.A.R. 28-45-10a;
- (3) an operations and maintenance plan, as specified in K.A.R. 28-45-12;
- (4) an emergency response plan, as specified in K.A.R. 28-45-13;
- (5) an inventory balance plan, as specified in K.A.R. 28-45-15:
- (6) a subsidence monitoring plan, as specified in K.A.R. 28-45-16;
- (7) a groundwater monitoring and quality assurance plan, as specified in K.A.R. 28-45-18;

- (8) a report prepared by a professional geologist that provides an evaluation of the local and regional geology and hydrogeology;
- (9) a narrative interpretation by a professional geologist of at least one core collected either within a half-mile radius of the proposed storage facility or at another department-approved location; and
- (10) a plan describing the coring interval, coring procedures, and core testing for review and consideration for approval, at least 60 days before the coring event. The following requirements shall apply:
- (A) The core data shall be made available for review by the secretary upon request.
- (B) The core shall be made available for inspection by the department upon request for at least two years.
- (C) Each permittee shall notify the department, at least 30 days before core disposal.
- (d) Upon the secretary's review of each application for a permit for a storage facility, the applicant shall receive one of the following:
 - (1) A facility permit, if the application is approved; or
- (2) a notice that the application has been denied, if the applicant has not met the requirements of this article of the department's regulations.
- (e) Each permittee that wants to continue any activity regulated by the facility permit shall submit a permit renewal application to the secretary on a form provided by the department, at least six months before the permit expires. Each renewal of a facility permit shall be authorized for a period not to exceed 10 years. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-6a.** Storage well and cavern permitting requirements. (a) Each permittee of an existing storage well that is not authorized by a facility permit shall submit a facility permit application within one year of the effective date of this article of the department's regulations.
- (b) Each permittee that wants to convert a permitted well to a storage well or to construct and operate a new storage well shall submit a request for a permit modification to the secretary, at least six months before construction begins. Construction shall not begin until the secretary has issued a permit modification.
- (c) Each request for a permit modification for a new storage well and cavern shall include the information specified in K.A.R. 28-45-10a.
- (d) Upon review by the secretary of each request, the permittee shall receive one of the following:
 - (1) A permit modification, if the request is approved; or
- (2) a notice that the request has been denied, if the permittee has not met the requirements of this article of the department's regulations.
- (e) Each permittee shall submit a drilling report, including a sample log of well cuttings from any new storage well drilled at the facility, within 90 days of drilling completion. The sampling of well cuttings shall meet all of the following requirements:
- (1) Well cuttings shall be collected, described, and logged.
- (2) A professional geologist or a professional geologist's designee shall supervise the collection of well cuttings.

- (3) A professional geologist shall describe and log the well cuttings.
- (f) Each permittee shall submit open-hole logs for any new storage well within six months of drilling completion. The logging interval shall be from the surface to 100 feet below the top of the salt section. Each permittee shall submit at least the following logs:
 - (1) A gamma ray log;
 - (2) a neutron log if the source is registered in Kansas;
 - (3) a density log; and
 - (4) a caliper log.
- (g) Each permittee shall use logs specified in subsection (f), unless authorized by the secretary in writing to use an alternative log. Each permittee shall submit the following information:
- (1) A description of the information that the log provides;
- (2) a description of the field conditions under which the log can be used;
 - (3) the procedure for interpretation; and
 - (4) an interpretation upon completion.
- (h) Each permittee shall submit a written plan for the solution mining of any storage cavern to the secretary for review and consideration for approval, at least 60 days before the solution mining begins. At a minimum, the plan shall include the following information:
 - (1) A list of acceptable blanket pad materials; and
 - (2) methods for monitoring the solution mining.
- (i) Each permittee shall submit the following monitoring records to the secretary monthly, on a form provided by the department:
- (1) The weekly injection and withdrawal volume for each cavern:
- (2) the weekly injection and withdrawal ratio for each cavern; and
- (3) a summary of weekly minimum and maximum injection pressures for each cavern.
- (j) Each permittee shall submit annually the information for each solution mining well specified in K.A.R. 28-45-19.
- (k) Each permittee shall complete a sonar survey during the solution mining of each storage cavern, as specified in K.A.R. 28-46-30a.
- (l) Each permittee shall ensure that the bedded salt, stored product, and substances used in the solution mining of each storage cavern are compatible.
- (m) Each permittee of any storage well and cavern shall maintain a salt roof thickness of at least 100 feet. Each permittee of a storage cavern with a salt roof thickness of less than 100 feet but more than 50 feet shall comply with additional monitoring requirements specified in K.A.R. 28-45-16. Additional information, including a geomechanical study from core analysis, may be requested by the department to verify cavern integrity. Storage caverns with a salt roof thickness of 50 feet or less shall not be allowed, unless authorized by the secretary in writing.
- (n) Underground communication between storage caverns shall be prohibited, unless authorized by the secretary in writing.
- (o) Each permittee of any storage well and cavern shall maintain at least 100 feet of web thickness between adja(continued)

cent caverns. Any permittee may request approval from the secretary for continued operation of a storage cavern with a web thickness of more than 50 feet but less than 100 feet, according to the following:

- (1) The request shall include justification, including an analysis of the following information:
 - (A) The ratio of web thickness to maximum diameter;
 - (B) cavern shape and cavern roof configuration;
- (C) cavern shape and volume change over the life of the facility due to brine saturation management or creep; and
- (D) operating practices, including maximum and minimum operating pressures, rate of pressure changes, and inventory practices of adjacent caverns.
- (2) Web thickness shall be reevaluated every five years as specified in K.A.R. 28-45-16.
- (3) Web thickness less than 50 feet shall be prohibited, unless authorized by the secretary in writing.
- (4) Additional information, including a geomechanical study from core analysis, may be requested by the secretary.
- (p) Each permittee of any storage well and cavern shall ensure that the maximum horizontal diameter of each cavern does not exceed 300 feet, unless authorized by the secretary in writing.
- (q) Each permittee shall ensure the mechanical integrity before commissioning any new storage well into service. Operations may begin when the permittee notifies the department of completion of the storage well and each new storage well is inspected by the department. If the storage well fails the inspection, the permittee shall not begin operations. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-7a. Public notice.** (a) Public notice shall be given by the department for any of the following:
- (1) A draft facility permit prepared pursuant to K.A.R. 28-45-5a and 28-45-6a;
- (2) the modified portion of a draft facility permit for a new storage well and cavern, a new brine pond, or as specified in K.A.R. 28-45-8a;
 - (3) a public hearing on a permit action; or
 - (4) a scheduled hearing.
- (b) Public notice shall not be required if suspension, denial, or revocation, or minor modification of a permit is proposed by the department.
- (c) Public notice may describe more than one permit or permit action.
- (d) Public notice of the preparation of a draft permit shall allow at least 30 days for public comment.
- (e) Public notice of a public hearing shall be given at least 30 days before the hearing. Public notice of the hearing may be combined with the public notice of the draft permit.
- (f) The public notice and, if applicable, a copy of the draft permit shall be mailed or electronically mailed by the department to the applicant.
- (g) The public notice shall be mailed by the department to the following:
- (1) Any person who submits a written request for placement on the mailing list;
 - (2) any unit of local government having jurisdiction

- over the area where the facility is proposed to be located; and
 - (3) the Kansas register.
- (h) The public notice shall include the following information:
- (1) The name and address of the department processing the permit action for which the notice is being given;
- (2) the name and address of the person seeking the permit;
- (3) a brief description of the business conducted at the facility or the activity described in the permit application;
- (4) the name, address, and telephone number of the departmental contact that interested persons may contact for further information, including copies of the application, draft permit, or any other appropriate information;
- (5) a brief description of the comment procedures for public notice; and
- (6) a statement of the procedure to request a hearing and other procedures that allow public participation in the final permit decision.
- (i) Any interested person may submit written comments to the secretary on any permit action during the 30-day public comment period. The following requirements shall apply:
- (1) All comments shall be submitted by the close of the public comment period.
- (2) All supporting materials submitted shall be included in full. These materials shall not be incorporated by reference, unless the supporting materials include any of the following:
- (A) Part of the administrative record in the same proceeding;
 - (B) state or federal statutes and regulations;
- (C) state or environmental protection agency documents of general applicability; or
 - (D) other generally available reference materials.
- (3) Commentators shall make supporting materials not already included in the administrative record available to the secretary.
- (j) A response to comments shall be issued by the department when a final permit decision is issued. The response shall be available to the public and shall include the following:
- (1) The changes, if any, that were made to the proposed permit as a result of public comment; and
- (2) the response to any comment received during the public comment period. (Authorized by and implementing K.S.A. 2023 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-8a.** Transfer and modification of a facility permit. (a) No person shall transfer a facility permit without meeting the following requirements:
- (1) Each person requesting a permit transfer shall submit a completed application to the secretary on a form provided by the department, at least 60 days before the effective date of the proposed transfer.
- (2) Each person requesting a permit transfer shall comply with the conditions of the existing permit until the secretary reissues the permit.
- (3) All facility records, as specified in K.A.R. 28-45-19, shall transfer to the new permittee on the effective date of the transfer.

- (b) Any section of a facility permit may be modified by the secretary under any of the following conditions:
- (1) The secretary receives information that was not available when the permit was issued.
- (2) The secretary receives a request for the modification of a permit.
- (3) The secretary conducts a review of the permit file and determines that a modification is necessary.
- (c) Only the permit actions subject to modification shall be placed on public notice as specified in K.A.R. 28-45-7a.
- (d) Minor modifications that shall not require public notice include the following, except as otherwise specified:
 - (1) Correction of typographical errors;
- (2) requirements for more frequent monitoring or reporting by the permittee;
 - (3) a date change in a schedule of compliance;
- (4) a change in ownership or operational control of the facility, unless the secretary determines that public notice is necessary to protect the public interest;
- (5) a change in the physical location of a storage well before drilling, if the storage well is within the existing permitted facility boundary;
- (6) voluntary upgrades to infrastructure, including brine pond relining, casing size or weight, or a type of process control system; and
- (7) any amendments to a plugging and abandonment plan or to a decommissioning and abandonment plan.
- (e) A draft permit and public notice shall be required if one of the following conditions is met:
- (1) A permittee proposes an addition to the facility that includes either a new storage well or a new brine pond.
- (2) A permittee proposes an activity that justifies a change in the permit requirements that is different or absent in the existing permit after the issuance, including cumulative effects on public health, safety, or the environment.
- (3) Information becomes available that would have initially justified different permit requirements.
- (4) Standards of regulations on which the permit was based have changed due to the promulgation of new or amended standards or due to a judicial decision after the permit was issued.
- (f) Any permittee may request a permit modification within six months after any of the following:
 - (1) The adoption of new regulations or standards;
- (2) any deadline to achieve compliance changes before the permit expires; or
- (3) any judicial remand and stay of a promulgated regulation if the permit requirement was based on the remanded regulation. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-9a.** Signatory authority. (a) Each applicant shall designate at least one signatory to sign the facility permit application and all documents required by the secretary.
- (b) Each signatory designated in subsection (a) shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure

- that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
- (c) Any of the following positions may be approved to be a signatory by the secretary:
 - (1) Plant or operations manager;
 - (2) cavern specialist for a storage well and cavern;
 - (3) brine pond specialist for a brine pond;
 - (4) superintendent; or
- (5) a position with responsibility at least equivalent to that required by the positions listed in this subsection.
- (d) Any signatory may submit written notification to the secretary specifying a position having responsibility for the overall operation of the facility or activity to act as a designated signatory.
- (e) Each permittee shall submit updated documentation of signatory authority if a change in signatory authority occurs while the permit is in effect. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-10a.** Siting requirements for a storage facility or storage well and cavern. (a) Each applicant shall submit a map that shows the facility boundary with respect to the following siting requirements:
- (1) Each storage facility shall be located at least three miles from the established boundaries of each municipal population center.
- (2) Each storage facility shall be located at least five miles from current or past conventional subsurface mining activities.
- (3) Each storage facility shall be located at least one mile from any porosity storage facility.
- (b) Each applicant shall submit a map that shows the facility boundary with respect to each water well, oil and gas well, monitoring well, underground injection control well, and storage well within a one-mile perimeter of the facility boundary to determine if the following conditions have been met:
- (1) Each well has been constructed in a manner protective of public health, safety, and the environment.
 - (2) Each abandoned well has been properly plugged.
- (c) Each applicant shall submit a flood assessment for the facility location, including whether the facility is in a floodplain or flood-prone area.
- (d) Each applicant shall submit a report on the potential risks to storage operations from activities conducted at an adjacent facility.
- (e) Each applicant shall submit a map of the facility that identifies all utilities having a right-of-way, including pipeline, railway, roadway, and electrical lines within a one-mile perimeter of the facility boundary to determine any potential impacts of the utilities on the location or operation of the facility. If a facility is exposed and subject to hazards, including vehicular traffic, railroads,

electrical power lines, and aircraft traffic, the facility shall be protected from accidental damage by distance or barricades.

- (f) Each applicant shall submit a report prepared by a professional geologist providing an evaluation of the local geology and hydrogeology to determine whether the mechanical integrity of any storage well could be adversely affected by salt thinning due to any stratigraphic change or a dissolution zone in the salt.
- (g) Each applicant shall submit a map of the facility boundary with respect to the outer boundary of any new storage cavern to show that each new storage cavern is more than 100 feet from any of the following:
- (1) An adjacent storage cavern, unless an alternative action was authorized by the secretary;
- (2) the property boundary of any owners who have not consented to subsurface storage under their property;
- (3) any existing surface structure not owned by the applicant; or
- (4) any public transportation artery. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-11a.** Financial assurance for storage facility closure. (a) Each permittee of a storage facility shall establish financial assurance for the following:
 - (1) Closure of the facility;
 - (2) the plugging of each storage well and cavern; and
 - (3) the decommissioning of each brine pond.
- (b) Each permittee shall submit to the secretary proof of financial assurance using a department-approved financial test mechanism for financial assurance, on or before April 1 of each year. Each permittee that wants to construct a new storage well or a new brine pond shall submit proof of financial assurance with the request for a permit modification and annually thereafter, as specified in this subsection. Each permittee shall meet the following requirements:
- (1) Submit a detailed written estimate, in current dollars, of the cost charged by a third party to close all storage wells and caverns, brine ponds, and associated infrastructure at the facility following the closure procedures specified in K.A.R. 28-45-21 and K.A.R. 28-45-30. The estimate shall be reviewed and approved by a professional engineer or professional geologist;
- (2) increase the closure cost estimate and the amount of financial assurance provided if any change in the facility operation or closure plan increases the maximum cost of closure at any time; and
- (3) update the financial assurance for closure costs annually by applying an inflation factor approved by the secretary to the plugging and abandonment cost or providing a revised cost estimate as specified in this subsection.
- (c) Each permittee shall provide continuous financial assurance coverage for closure until the secretary approves the facility closure.
- (d) Each permittee shall comply with the provisions of the department's document titled "financial assurance for storage facility closure," dated July 27, 2021, which is hereby adopted by reference. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-

1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)

- **28-45-12.** Operations and maintenance plan. (a) Each applicant shall prepare an operations and maintenance plan and shall submit the plan with the facility permit application. Each permittee shall maintain the operations and maintenance plan at the facility and shall make the plan available for inspection by the department.
- (b) Each operations and maintenance plan shall include the following information:
- (1) A description of the methods used to prevent the overpressuring of storage wells and caverns;
- (2) a map of the location and either a listing of global positioning coordinates, or ground-based survey data for each storage well, underground injection control well, monitoring well, and cathodic protection borehole;
 - (3) a water well record for each monitoring well;
- (4) a schematic of the brine and product lines for each storage well;
- (5) a schematic of the gathering line system connecting all storage wells within the facility to a central distribution point; and
- (6) a detailed schematic and description of each brine pond.
- (c) Each permittee shall update the operations and maintenance plan whenever new construction is completed or whenever new information regarding the plan requirements becomes available. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-13.** Emergency response plan; safety and security measures. (a) Each applicant shall prepare an emergency response plan and shall submit the plan with the facility permit application. Each permittee shall maintain the emergency response plan at the facility and shall make the plan available for inspection by the department. Each emergency response plan shall include the following information:
- (1) A description of the facility response to the following events:
 - (A) Spills and releases;
 - (B) fires and explosions;
 - (C) cavern subsidence and collapse; and
- (D) any other activity that endangers public health and safety or that constitutes a threat to the environment;
- (2) a description of the warning systems in operation at the facility;
- (3) a description of the emergency response communication system that includes the following:
- (A) A plat showing the location of all occupied buildings within a two-mile perimeter of the facility boundary; and
- (B) a description of the method for contacting all persons within a two-mile perimeter of the facility boundary if a product release or emergency situation occurs, as specified in the emergency response plan;
- (4) the procedures for coordination of emergency response with local emergency planning committees, including emergency notification and evacuation of citizens and employees;

- (5) a description of employee training for emergency response;
- (6) a plat of the facility, showing the following locations:
 - (A) All storage wells;
 - (B) all underground injection control wells;
 - (C) all monitoring and water wells;
 - (D) all brine and product lines;
 - (E) railroad and transportation routes;
 - (F) brine ponds; and
 - (G) any other appurtenances at the facility; and
- (7) a plan map of man-made surface structures and any construction activities within a one-mile perimeter of the facility boundary.
- (b) Each permittee shall ensure that a copy of the emergency response plan is available at the facility, the company headquarters, and any coordinating agencies or committees involved in the emergency response plan.
- (c) Each permittee shall establish an educational program for community safety and awareness of the emergency response plan.
- (d) Each permittee shall update the emergency response plan whenever new construction is complete or whenever new information regarding the plan requirements becomes available.
- (e) Each permittee shall provide security measures to protect the public and prevent unauthorized access. These security measures shall include the following:
- (1) Methods for securing the facility from unauthorized entry and for providing a convenient opportunity for escape to a place of safety;
- (2) clearly visible, permanent signs at all points of entry and along the facility boundary, identifying the storage well or facility name, owner, and contact telephone number:
 - (3) security lighting;
 - (4) alarm systems;
- (5) appropriate warning signs in areas that could contain accumulations of hazardous or noxious vapors or where physical hazards exist;
- (6) a direct communication link with the local control room or any remote control center for service and maintenance crews;
- (7) combustible gas or hydrogen sulfide detectors, heat sensors, pressure sensors, and emergency shutdown instrumentation integrated with warning systems and alarms audible and visible in the local control room and at any remote control center;
- (8) circuitry designed so that the failure of a detector or heat sensor, excluding meltdown and fused devices, will activate the warning systems and alarms; and
- (9) a manually operated alarm, audible to facility personnel.
- (f) Each permittee shall ensure that each storage well is protected with safety devices to prevent pressures in excess of the maximum allowable operating pressure from being exerted on the storage well or cavern and to prevent the backflow of any stored hydrocarbon if a flow line ruptures.
- (g) Each permittee shall ensure that each wellhead is equipped with the following:
 - (1) Manual isolation valves; and

- (2) a valve or blind flange on each port of the wellhead that is rated at the same pressure or more than the pressure rated for the wellhead.
- (h) Each permittee shall install a process control system approved by the secretary to monitor storage operations for each storage well. Each of the following instruments shall be connected to an alarm:
 - (1) Flow indicators for product;
 - (2) combustible gas detectors;
- (3) detectors for any other ignitable substance as requested by the secretary; and
- (4) pressure indicators on both the product and brine lines of the wellhead.
- (i) Each permittee shall install emergency shutdown valves on all hydrocarbon and brine lines. Criteria for emergency shutdown valves shall include the following:
- (1)(A) Be rated at least equivalent to 125 percent of the maximum pressure that could be exerted at the surface; or
- (B) meet a pressure-rating standard equivalent to that specified in paragraph (i)(1)(A) and determined by the secretary to be protective of public health, safety, and the environment;
 - (2) fail to the closed position;
 - (3) be capable of remote and local operation; and
- (4) be activated by overpressuring and by gas and heat detection.
- (j) Each permittee shall function-test each critical control system and emergency shutdown valve at least twice annually, not to exceed a 200-day interval between tests.
- (k) Each permittee shall perform trip-testing of each loop, including the instrumentation, valves, shutdown equipment, and all wiring connections, to ensure the integrity of the circuit.
- (l) Each permittee shall ensure that the equipment automatically closes all inlets and outlets to the storage cavern and safely shuts down or diverts any operation associated with the storage cavern, in case of overfilling or an emergency.
- (m) Each permittee shall ensure that the automatic valve closure times meet the valve design limits for closure times.
- (n) Each permittee shall cease operations or shall comply with the instructions from the secretary if the secretary determines that an imminent threat to public health, safety, or the environment exists due to any unsafe operating condition. The permittee may resume operations if the secretary determines that the facility operations no longer pose a risk to public health, safety, or the environment.
- (o) Each permittee shall update security measures whenever new construction is complete or whenever new information regarding the requirements for security measures becomes available. (Authorized by and implementing K.S.A. 2023 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-14.** Storage well and cavern construction requirements. (a) Each permittee shall ensure that each storage well is constructed with surface casing according to the following requirements:

- (1) The surface casing shall be set through all fresh and usable water formations and into competent bedrock.
- (2) The surface casing shall be cemented by circulating cement through the bottom of the casing to the surface.
- (3) The annular space between the casing and the formation shall be filled with cement.
- (b) Each permittee of a new storage well shall construct the storage well with double casing protection that consists of an intermediate casing and a production casing set into the upper part of the bedded salt according to the following requirements:
- (1) The intermediate casing shall extend at least 105 feet into the bedded salt. The production casing shall extend at least to the depth of the intermediate casing.
- (2) The annular spaces between the intermediate casing and the production casing and between the intermediate casing and the formation shall be filled with cement by circulating cement through the bottom of the casing to the surface.
- (c) Each permittee of an existing storage well that does not have double casing protection shall complete a casing evaluation as specified in K.A.R. 28-45-17.
- (d) For each storage well, the permittee shall install a casing and a brine string that meet the performance standards for collapse resistance, internal yield pressure, and pipe body yield strength for the storage well's setting depths using criteria specified in the American petroleum institute's bulletin 5C2, twenty-first edition, dated October 1999, which is hereby adopted by reference.
- (e) Each permittee shall ensure that the brine string in each storage well is constructed with a weep hole located at least one foot above the bottom of the brine string.
- (f) Each permittee shall ensure that only new steel casing is installed in a new storage well. Used parts, materials, and equipment that have been tested and certified for continued service may be used for repairs.
- (g) Each permittee shall meet the following cementing requirements for each storage well:
- (1) The cement shall be compatible with the formation water and the drilling fluids. Salt-saturated cement shall be used when cementing through the salt section.
- (2) The cement across the confining zone and to the surface shall have a compressive strength of at least 1,000 pounds per square inch (psi).
- (3) Remedial cementing shall be completed if there is evidence of either of the following:
- (A) Underground communication between the confining zone and other horizons; or
- (B) annular voids that would allow either fluid contact with the casing or channeling across the confining zone or above the confining zone.
- (4) The following requirements for cement evaluation shall apply:
- (A) Samples shall be obtained at the start and end of the cementing operation for evaluation of cement properties. All cement samples collected shall be representative of the cement being utilized.
 - (B) All samples shall be tested for compressive strength.
- (5) A cement bond log shall be completed on the surface casing, intermediate casing, and production casing after the cement has cured for at least 72 hours.
 - (h) If available cement bond logging tools cannot be

- used, the permittee shall submit to the secretary a request for approval for use of an alternative method or information establishing that a successful cement job has been completed. The alternative method or information may be approved if the secretary determines the method or information to be protective of public health, safety, and the environment.
- (i) No permittee shall use a casing patch, unless authorized by the secretary in writing. The use of a casing patch may be authorized if the secretary determines the use to be protective of public health, safety, and the environment.
- (j) Each permittee shall submit to the department an initial casing evaluation for the entire cased interval for the innermost casing string or for the cemented liner that extends the entire length of the casing when well construction is complete.
- (k) Each permittee shall verify the mechanical integrity of the production casing seat after well construction is complete, as specified in K.A.R. 28-45-17.
- (l) Each permittee shall contain, in a tank, all drilling fluids, drilling mud, drill cuttings, and workover wastes from any drilling operation or workover. Drilling fluids, drilling mud, drill cuttings, and workover wastes shall be disposed of in a manner determined by the secretary to be protective of public health, safety, and the environment.
- (m) A professional engineer or a professional geologist, or the professional engineer's or professional geologist's designee, shall supervise the installation of each storage well.
- (n) Each permittee shall ensure that each storage well meets the safety and security measures specified in K.A.R. 28-45-13. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-15.** Storage well and cavern operation and notification requirements. (a) Each permittee shall ensure that the maximum allowable operating pressure does not exceed 0.80 pounds per square inch per foot of depth (psi/ft) measured at the higher elevation of either the casing seat, effective casing seat, or the highest interior elevation of the roof of the storage cavern.
- (b) Each permittee shall ensure that the maximum test pressure does not exceed 0.05 psi/ft more than the maximum allowable operating pressure. The maximum allowable operating pressure shall be limited to the pressure gradient for which the well was tested, if the well was tested at a gradient less than 0.80 psi/ft.
- (c) Each permittee shall maintain a minimum operating pressure of 0.52 psi/ft measured at the higher elevation of the casing seat, effective casing seat, or the highest interior elevation of the cavern roof, unless a variance is granted by the secretary, as specified in K.A.R. 28-45-31.
- (d) Each permittee shall ensure that a storage cavern is not subjected to any pressure in excess of the maximum allowable operating pressure, including pressure pulsations and abnormal operating conditions except during testing, as specified in this article of the department's regulations.
- (e) Each permittee shall meet the notification requirements in the emergency response plan, notify the department within 24 hours, and submit detailed written notifi-

cation to the department within seven days if any of the following events occurs:

- (1) The overpressuring or overfilling of a storage cavern;
- (2) the loss of mechanical integrity;
- (3) any uncontrolled or unanticipated loss of product, brine, or any other chemical parameter that is detectable by any monitoring or testing;
- (4) the establishment of underground communication between storage caverns;
- (5) the triggering of any alarms verifying that the permit safety restrictions were exceeded; or
- (6) any equipment malfunction, failure, or any other occurrence that could endanger public health, safety, or the environment.
- (f) Each applicant shall submit an inventory balance plan for measuring the volume of product injected or withdrawn from each storage cavern, including methods for measuring and verifying volume, with the facility permit application.
- (g) Each permittee shall ensure that only saturated brine is used to displace product. Each permittee shall notify the department if the salinity of the brine being used to displace product falls below the saturated limit.
- (h) Each permittee shall submit a listing, by storage well number, of the maximum allowable operating pressure associated with each product to be stored in a storage cavern, based upon the specific gravity of the product, casing seat or effective casing seat depth, and most recent test pressure gradient. Each permittee shall maintain and update the listing and shall submit the listing to the department annually or whenever more than one change has occurred.
- (i) Each permittee shall visually inspect the well-head monthly for any leakage of product or brine and for physical damage to wellhead equipment. A written record of the inspection shall be kept on file at the facility and made available to the department upon request.
- (j) Each permittee shall cease operations or shall comply with instructions from the secretary if the secretary determines that an imminent threat to public health, safety, or the environment due to any unsafe operating condition exists. The permittee may resume operations if authorized by the secretary. (Authorized by and implementing K.S.A. 2023 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-16.** Storage well and cavern monitoring. (a) Each permittee shall ensure that each storage well is equipped with a continuous pressure-monitoring system for both the product lines and the brine lines of the wellhead. Each permittee shall maintain the continuous pressure-monitoring data as specified in K.A.R. 28-45-19 and shall provide pressure-monitoring data to the department upon request.
- (b) Each permittee shall ensure that each continuous pressure-monitoring system is capable of recording the maximum and minimum operating pressures at least every 60 seconds during each 24-hour period.
- (c) Each permittee shall submit a written plan, including logging and sonar surveys, to the department for the secretary's review and consideration for approval, at least 30 days before any monitoring activity begins.

- (d) Each permittee shall monitor salt roof thickness for each active well and monitoring status storage cavern with a gamma ray log and a density log. Each permittee shall comply with the storage cavern limitations specified in K.A.R. 28-45-6a. A professional geologist shall verify the top of salt and effective casing seat. Salt roof thickness shall be monitored as follows:
- (1) Every three years, if salt roof thickness is less than 100 feet but more than 50 feet;
- (2) every five years, if salt roof thickness is 100 feet or more;
- (3) before conversion to monitoring status or permanent monitoring status;
 - (4) before plugging; and
- (5) at any time the department determines the mechanical integrity is suspect.
- (e) Each permittee shall monitor each storage cavern that is considered an active well using a sonar survey. The brine string shall be removed at least for every other sonar survey. The sonar survey shall be completed as follows:
 - (1) Before a storage well is considered an active well;
- (2) every five years, if web thickness is less than 100 feet but more than 50 feet;
 - (3) every 10 years, if web thickness is 100 feet or more;
- (4) before conversion to permanent monitoring status if a sonar survey has not been completed within the last five years;
 - (5) before plugging; and
- (6) at any time the department determines the mechanical integrity is suspect.
- (f) Each permittee shall submit the results of any monitoring activity and an interpretation of the results to the department within 90 days of completion.
- (g) Each applicant shall submit a subsidence monitoring plan that complies with the requirements of subsection (h) with the facility permit application.
- (h) Each permittee shall complete a subsidence monitoring survey biennially. The subsidence monitoring survey report shall include a description of the method for conducting an elevation survey and criteria for establishing monuments, benchmarks, wellhead survey points, and natural or artificial reflectors. The following requirements shall apply:
- (1) Global positioning system coordinates shall be recorded at each survey point.
- (2) Level measurements to the accuracy of 0.01 foot shall be made.
- (3) Surface elevation changes more than a rate of 0.10 foot per year shall be reported to the department within 30 days of detection.
- (4) No established benchmark or artificial reflector shall be changed, unless the permittee submits justification for the change to the department for the secretary's review and consideration for approval. If an established benchmark or artificial reflector is changed, the elevation change from the previous benchmark shall be noted in the elevation survey report.
- (5) Each permittee shall submit the elevation change before and after any wellhead work that results in a change in the survey point at the wellhead.

- (6) A professional surveyor shall certify the elevation survey.
- (7) Each permittee shall submit biennial elevation survey results to the department within 90 days of completion. The elevation survey report shall include a signature by a professional surveyor certifying the results, a tabulation by well number or measuring point identifier comparing the most recent survey with the previous survey, and an interpretation of the results. The permittee shall keep survey field notes on file and make the notes available to the department upon request. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-17.** Mechanical integrity test; casing evaluations. (a) Each permittee shall submit a plan to conduct a mechanical integrity test to the department for the secretary's review and consideration for approval before beginning a mechanical integrity test. A mechanical integrity test shall not proceed without approval by the secretary. Each plan shall include the following information:
- (1) The type and method of the mechanical integrity test proposed;
- (2) specification of whether the test is for the casing, cavern, or both;
 - (3) justification for test parameters and calculations;
 - (4) test sensitivities;
 - (5) test calibrations; and
 - (6) the pass and fail criteria for the test.
- (b) Each mechanical integrity test shall be completed as follows:
- (1) Before a storage well and cavern is considered an active well;
 - (2) every five years for each active well;
- (3) before conversion to monitoring status or permanent monitoring status if a mechanical integrity test has not been completed within the last five years;
 - (4) before plugging; and
- (5) after each workover on the storage well casing that involves changes to any cemented casing string.
- (c) Each permittee shall conduct a mechanical integrity test on each active well by using an interface test capable of identifying the location of a leak according to the following:
- (1) Each mechanical integrity test on the storage well casing shall demonstrate sensitivity to detect a leakage rate in the casing of at least 100 barrels of fluid per year.
- (2) Each mechanical integrity test on a storage cavern shall demonstrate sensitivity to detect a leakage rate of at least 1,000 barrels of fluid per year.
- (d) Any permittee may use a hydraulic casing test if approved by the department before plugging, conversion to monitoring status, or conversion to permanent monitoring status.
- (e) Each permittee shall ensure that each mechanical integrity test uses certified gauges and pressure transducers that have been calibrated within one year of the mechanical integrity test date.
- (f) Each permittee shall submit results and a written summary report of each mechanical integrity test within 90 days of completion. Each permittee shall have a pro-

- fessional engineer or professional geologist review and certify each mechanical integrity test result and report. Each report shall include the following information:
- (1) A chronology of the mechanical integrity test procedures;
- (2) copies of all logs, including a narrative interpretation by a logging expert of each log;
- (3) storage well and cavern completion information, including schematics;
 - (4) pressure readings;
 - (5) volume measurements;
- (6) an interpretation of the mechanical integrity test results and calculations, including an explanation of identified anomalies and any issues or problems with any storage well and cavern;
- (7) an adjusted maximum allowable operating pressure, if the mechanical integrity test was not conducted at the currently permitted gradient; and
- (8) a signature by a professional engineer or professional geologist certifying the mechanical integrity test results.
- (g) No permittee shall use a storage well if the mechanical integrity test is not certified by a professional engineer or professional geologist.
- (h) Each permittee shall notify the department if a storage well fails a mechanical integrity test within one week of the failed mechanical integrity test. If a storage well fails a mechanical integrity test, the storage well shall be considered out of service and each permittee shall meet the following requirements:
- (1) Complete an approved method to assess cavern roof, top of salt, and any trapped product;
- (2) demonstrate mechanical integrity using an alternative method approved by the department;
 - (3) remove all feasible product;
 - (4) fill the cavern with saturated brine; and
- (5) submit a plan to convert a storage well to monitoring status or permanent monitoring status or submit a plan to remediate the storage well within two years of the failed mechanical integrity test.
- (i) Each permittee shall complete a casing evaluation for each active well. Each permittee shall submit a written plan for a casing evaluation to the department for the secretary's review and consideration for approval, at least 30 days before beginning the casing evaluation.
- (j) Each casing evaluation shall be completed as follows:
- (1) Every five years for a storage well with single casing;
- (2) every 10 years for a storage well with double casing or a production casing and a cemented liner; and
- (3) before conversion of a storage well from monitoring status to an active well.
- (k) Each permittee shall submit the casing evaluation report to the secretary for review and consideration for approval, within 90 days of completion. Each casing evaluation report shall include the following information:
 - (1) A copy of any logs that were completed;
- (2) a detailed written interpretation of any logs that were completed;
- (3) a description of the presence of any metal loss due to either corrosion or wear;

- (4) the degree of penetration of the corrosion or the casing defect;
- (5) the circumferential extent of the corrosion or the casing defect;
- (6) any calculations used in the casing evaluation; and
- (7) a signature by a professional engineer certifying the review and analysis of the casing evaluation.
- (l) Each permittee shall submit a cement bond log with the casing evaluation if a cement bond log is not currently on file with the department.
- (m) A professional engineer or professional geologist, or a professional engineer's or professional geologist's designee, shall supervise each mechanical integrity test and any associated field activities. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-18.** Groundwater monitoring. (a) Each applicant shall submit a groundwater monitoring plan with the facility permit application.
- (b) Each permittee shall maintain the groundwater monitoring plan at the facility.
- (c) Each permittee shall ensure that each monitoring well meets the following requirements:
- (1) Monitoring wells shall be installed around the perimeter of each storage well field and brine pond. Well spacing shall be based on the geology and hydrogeology and number of monitoring wells at the facility and approved by the secretary.
- (2) The screen in each shallow monitoring well shall be set at a depth that is inclusive of the seasonal fluctuations of the water table.
- (3) The screen in each deep monitoring well shall be set at least 25 feet into bedrock or to a depth based on local geology and hydrogeology at the facility and approved by the secretary.
- (d) Each applicant shall submit a quality assurance plan, including techniques for sampling and analysis, with the facility permit application. Each permittee shall maintain the quality assurance plan and shall review and update the plan when necessary.
- (e) Each permittee shall submit a groundwater monitoring report on a semiannual basis or as otherwise required by the department. The following requirements shall apply:
- (1) Samples shall be analyzed at a state-certified laboratory for chlorides and any other parameter as indicated in the facility permit.
 - (2) Each report shall include the following information:
- (A) Sample results of chloride analysis, including a comparative analysis of current and past results in tabulated and graphical form;
- (B) a map showing the sampling locations, groundwater elevation, and groundwater flow; and
 - (C) a written interpretation and summary of the results.
- (f) Each permittee shall monitor monthly for the presence of combustible gas in the headspace of each monitoring well and shall submit the results to the department semiannually.
- (g) Any permittee of a facility where chloride concentrations in groundwater are more than 250 milligrams per liter may be required to submit a work plan specify-

- ing methods to delineate potential source areas and contaminated areas and to remediate and control migration of the chloride contamination to the department for the secretary's review and consideration for approval.
- (h) Any permittee of a facility where combustible gas is detected in a monitoring well may be required to submit a work plan specifying the proposed methods to eliminate any source areas and return combustible gas levels to levels that do not pose a potential threat to the department for the secretary's review and consideration for approval. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-19.** Records; retention. (a) Each permittee shall submit an annual report for each well listed in the facility permit on or before April 1 of each year. The annual report shall include the following information:
- (1) A description of any uncontrolled or unanticipated product loss;
- (2) a list by storage well number and date of any monitoring or testing completed, including any mechanical integrity test, log, casing evaluation, and sonar survey;
- (3) a list by storage well number of the maximum and minimum operating pressures encountered during the report year;
- (4) a list by storage well number of the estimated storage capacity for each active well;
- (5) a list by storage well number of the type of product currently stored;
- (6) a list by storage well number of the volume of product injected and the volume of product withdrawn during the report year;
- (7) a list of each storage cavern currently being developed by solution mining, the current cavern volume, and the percentage of the remaining volume to be solution mined; and
- (8) an updated map based on the most recent sonar survey for each cavern, if new sonar survey data is available.
- (b) Each permittee shall maintain records at the facility or at another department-approved location for the following time periods:
 - (1) Five years for continuous pressure monitoring data;
- (2) 10 years for the maximum operating pressure for each storage well and all annual inspections required by the department;
- (3) the life of each storage well for casing and cementing records, workover records, and monitoring information, including calibration and maintenance records; and
 - (4) the life of each facility for the following records:
 - (A) each mechanical integrity test;
 - (B) each log;
 - (C) each casing evaluation;
 - (D) each sonar survey;
 - (E) each elevation survey;
 - (F) all groundwater monitoring data;
 - (G) all geomechanical study reports; and
 - (H) all variances related to the facility permit.
- (c) Each permittee shall conduct a biennial inspection of facility records using a form provided by the department to ensure that the required records are maintained. Each permittee shall submit the inspection form to the

department. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)

- **28-45-20.** Workovers. (a) Each permittee shall submit a written workover plan to the department for the secretary's review and consideration for approval, at least 10 days before any workover begins. The workover plan shall include the following information:
- (1) A description of any testing or log that will be performed as part of the workover; and
 - (2) a schedule of when the workover will be conducted.
- (b) A permittee shall not be required to submit a workover plan for routine logging or maintenance or for the replacement of gauges, sensors, or valves.
- (c) Written authorization to initiate work may be issued by the department if the permittee has met the requirements of this article of the department's regulations.
- (d) Each permittee shall ensure that a blowout preventer with a pressure rating of more than the pressures anticipated to be encountered is used during each workover.
- (e) Each permittee shall ensure that a lubricator with a pressure rating of more than the pressures anticipated to be encountered is used when a lubricator unit is required.
- (f) Each permittee shall provide to the person completing the log or initiating a workover all relevant information concerning the status and condition of the storage well and cavern before initiating any work.
- (g) Each permittee shall submit a written summary report of the workover to the department for review, within 90 days of completion. The report shall include the following information:
- (1) A summary page with all pertinent well data on a form provided by the department;
- (2) a description of the objectives and goals for the workover;
- (3) a written description of the work that was completed during the workover;
- (4) preworkover and postworkover schematics;
- (5) a written summary and conclusions regarding the workover;
- (6) a copy of each associated log and each mechanical integrity test performed during the workover; and
- (7) a written interpretation of each log and results for each mechanical integrity test. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-21.** Plugged and abandoned storage well. (a) Each permittee that wants to plug a storage well shall submit a plugging and abandonment plan to the department for the secretary's review and consideration for approval, at least six months before plugging. Plugging operations shall not begin until the secretary has issued approval.
- (b) Each permittee shall comply with the provisions of the department's document titled "plugging and abandonment of a storage well," dated July 27, 2021, which is hereby adopted by reference. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-

- 1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-22.** Storage facility fees. (a) Each permittee shall submit an annual storage facility permit fee of \$18,890 for each facility, \$305 for each permitted storage well that is not plugged, and \$305 for each storage cavern being developed by solution mining.
- (b) Each permittee shall submit a fee of \$700 for each new storage well with the request for a permit modification
- (c) Each permittee shall make each fee payment payable to the "Kansas department of health and environment subsurface hydrocarbon storage fund." The following requirements shall apply:
- (1) The fees collected under the provisions of this article of the department's regulations shall not be refunded.
- (2) If ownership of a storage facility changes during the term of a valid permit, no additional fee shall be required unless a change occurs that results in an expanded facility operation or a new storage well and cavern. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-23.** Brine pond; permitting requirements. (a) Each permittee of an existing brine pond that is not authorized by a facility permit shall submit a facility permit application within one year of the effective date of this article of the department's regulations.
- (b) Each permittee that wants to construct a new brine pond shall submit a request for a permit modification to the secretary, at least six months before construction begins. Construction shall not begin until the secretary has issued a permit modification.
- (c) Upon review by the secretary of each request, the permittee shall receive one of the following:
 - (1) A permit modification, if the request is approved; or
- (2) a notice that the request has been denied, if the permittee has not met the requirements of this article of the department's regulations.
- (d) Each permittee shall include a hydrogeological investigation report with the request for a permit modification to construct a new brine pond. The hydrogeological investigation shall be completed under the direction of a professional engineer or a professional geologist, and the permittee shall notify the department at least 30 days before beginning the hydrogeological investigation. Each hydrogeological investigation for a new brine pond shall meet the following requirements:
- (1) A site characterization for brine pond construction shall meet the following requirements:
- (A) The bottom of the brine pond shall be determined by the lowest surface elevation of compacted or excavated soils used in creating the brine pond structure.
- (B) All required excavations or boreholes shall be made to a depth of at least 10 feet below the bottom of the brine pond.
- (C) A separation distance of at least 10 feet shall be maintained between the brine pond bottom and the usable water formation.
- (D) The surface area shall be measured at the interior elevation of the top of the dike.

- (2) The location and depth of each borehole or excavation, based on surface area, shall be determined by the following criteria:
- (A) At least two boreholes or excavations for each five acres of proposed brine pond surface area; or
- (B) at least two boreholes or excavations if the brine pond surface area is less than five acres.
- (3) The following information shall be submitted for each borehole or excavation:
- (A) A log of soil types encountered in each borehole or excavation; and
- (B) a groundwater level measurement at each borehole or excavation.
- (e) Each permittee shall submit a contingency plan with the request for a permit modification to construct a new brine pond. Each contingency plan shall include a procedure for brine containment issues associated with brine pond maintenance and dewatering due to brine pond liner failure, repair, replacement, or expansion. Each permittee shall maintain the contingency plan at the facility.
- (f) Each permittee shall submit a flood response plan with the request for a permit modification to construct a new brine pond if the brine pond is located in a flood plain or flood-prone area. Each permittee shall maintain the flood response plan at the facility. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-24.** (Authorized by and implementing K.S.A. 2002 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; revoked Aug. 9, 2024.)
- **28-45-25.** (Authorized by and implementing K.S.A. 2002 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; revoked Aug. 9, 2024.)
- **28-45-26.** (Authorized by and implementing K.S.A. 2002 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; revoked Aug. 9, 2024.)
- **28-45-27.** (Authorized by and implementing K.S.A. 2002 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; revoked Aug. 9, 2024.)

28-45-28. Brine pond; construction requirements.

- (a) Each permittee that wants to construct and operate a new brine pond or reconstruct an existing brine pond shall submit a design and construction plan for each brine pond to the secretary with the request for a permit modification, at least six months before construction begins. Each brine pond shall be designed by a professional engineer. Construction shall not begin until the secretary has issued a permit modification.
- (b) Each permittee shall ensure that the impermeable synthetic membrane liner system for each brine pond is comprised of primary and secondary impermeable synthetic membrane liners with an intermediate leak detection system. The following requirements shall apply:
- (1) The primary and secondary liners shall be at least 30 mils in thickness.
- (2) The professional engineer designing the brine pond shall obtain a certification from the liner manufacturer providing the following information:

- (A) Confirmation that the specified liner is compatible for use with saturated brine;
- (B) confirmation that the specified liner is ultraviolet-resistant; and
- (C) the manufacturer's estimated leakage, permeability, or transmissivity rate of the specified liner expressed in units of volume per area per unit of time (gallons per square feet per day) for an installed liner. The leakage, permeability, or transmissivity rate shall reflect the expected rate of movement of fluids through an impermeable synthetic membrane liner when considering the properties of the liner material, liner thickness, normally expected manufacturing defects in the liner material, and normal expected defects associated with the seaming and installation process.
- (c) Each permittee shall ensure that the primary and secondary impermeable synthetic membrane liners for each brine pond are separated to provide a conduit for the movement of any fluid between the liners to the leak detection monitoring location for detection and removal.
- (d) Each permittee shall ensure that each brine pond is constructed with an impermeable synthetic membrane liner system with a maximum liner leakage rate that is less than the more stringent of either of the following:
- (1) A maximum monitored or calculated seepage rate of 1/64 inch per day; or
- (2) the liner manufacturer's criteria for the material and installation of the impermeable synthetic membrane liner system expressed in units of volume per area per unit of time (gallons per square feet per day).
- (e) Each permittee shall ensure that all materials between the primary and secondary liners are capable of transmitting at least 1/64 inch per acre per day of flow with a head of no more than two feet placed on the secondary liner. Acceptable materials shall include the following:
 - (1) Clean sand;
 - (2) pea gravel;
 - (3) geosynthetic product; and
- (4) any alternatives recommended by the liner manufacturer, if the secretary determines that the alternatives are substantially equivalent to the materials listed in this subsection.
- (f) Each permittee shall ensure that the leak detection system design for each brine pond limits the maximum travel time required for fluid penetrating the liner to reach the leak detection monitoring location to 24 hours or less.
- (g) Each permittee of a brine pond constructed or reconstructed after the effective date of this article of the department's regulations shall ensure that each brine pond bottom has a slope adequate for the operation of the leak detection system with at least a 1.0 percent slope for the collection pipes and 2.5 percent for all other slopes.
- (h) Each permittee of a brine pond constructed or reconstructed before the effective date of this article of the department's regulations shall ensure that each brine pond bottom has a slope adequate for the operation of the leak detection system with at least a 0.5 percent slope for the collection pipes and 1.0 percent for all other slopes, as specified in this regulation.

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- (i) Each permittee shall ensure that the dewatering system design for each brine pond is capable of the following:
- (1) Monitoring the volume of fluid removed from the intermediate space between the primary and secondary liners; and
- (2) pumping the volume of fluid generated equal to 10 times the maximum allowable liner leakage rate.
- (j) Each permittee shall ensure that the compaction of all brine pond embankments and of the upper six inches of the interior lagoon bottom below the secondary liner meets all of the following requirements:
- (1) The standard proctor density shall be at least 95 percent at optimum moisture to optimum moisture plus three percent.
- (2) The thickness of each layer of the compacted material shall be six inches or less.
- (3) The moisture content range of the compacted soils shall be optimum moisture to optimum moisture plus three percent.
- (4) The size of dirt clods in the compacted soil shall be one inch or less in diameter.
- (k) Each permittee shall ensure that the following requirements for the installation of the liners at each brine pond are met:
- (1) The primary and secondary liners shall be anchored at the top of the brine pond dike in accordance with the liner manufacturer's instructions.
- (2) Installation shall be performed in accordance with the liner manufacturer's instructions.
- (3)(A) Installation shall be performed by a contractor experienced in the installation of impermeable synthetic membrane liners.
- (B) On-site supervision of the liner installation shall be provided by an individual who has experience in liner installation practices.
- (l) Each permittee shall submit, to the secretary, a seam testing method to verify the adequacy of the seaming process for the liners at each brine pond. The following requirements shall apply:
 - (1) The testing method shall include the following:
- (A) The methods for destructive and nondestructive seam testing;
- (B) the protocol describing the number of tests per lineal foot of field seam;
- (C) the size of the destructive test specimen required; and
- (D) other pertinent quality control provisions recommended by the liner manufacturer.
- (2) All field seams shall be subjected to nondestructive testing.
- (m) Each permittee shall install a gas vapor control system to ignite or capture hydrocarbon vapors at each brine pond, unless a variance is granted by the secretary. The gas vapor control system shall consist of one of the following:
- (1) A hydrocarbon liquid knockout vessel and degasifier; or
- (2) an alternative method if the secretary determines that the alternative method is substantially equivalent to the hydrocarbon liquid knockout vessel and degasifier.
 - (n) Each permittee shall submit a final report for each new

- or reconstructed brine pond within 90 days of construction completion. The report shall include the following:
- (1) Certification signed by a professional engineer, and if requested, any supporting documentation, confirming that the brine pond and impermeable synthetic membrane liner system were constructed in accordance with the plans and specifications approved by the secretary;
- (2) the results of the postconstruction testing of the impermeable synthetic membrane liner system;
- (3) certification signed by a professional engineer confirming that the impermeable synthetic membrane liner system complies with the maximum impermeable synthetic membrane liner leakage rate; and
- (4) a final as-built of the new or reconstructed brine pond.
- (o) Each permittee shall immediately cease operations or shall comply with instructions from the secretary if the secretary determines that an imminent threat to public health, safety, or the environment due to any unsafe operating condition exists. The permittee may resume operations if the secretary determines that the brine pond operations no longer pose a risk to public health, safety, or the environment. (Authorized by and implementing K.S.A. 2023 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-29.** (Authorized by and implementing K.S.A. 2002 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; revoked Aug. 9, 2024.)
- **28-45-30.** Brine pond decommissioning and abandonment. (a) Each permittee that wants to decommission and abandon a brine pond shall submit a closure plan to the department at least six months before decommissioning. Decommissioning shall not begin until the secretary has issued approval.
- (b) Each permittee shall include at a minimum the following information in the closure plan:
- (1) The procedure for deactivating the various brine lines associated with the facility;
- (2) the procedures for conducting vertical sampling of the soils beneath the brine pond liner, including the bottom of the brine pond and the dikes;
- (3) the procedure to test the groundwater beneath and around the brine pond;
- (4) the procedures for the remediation, removal, or disposal of brine, accumulated sludge in the brine pond, contaminated soils, and contaminated groundwater;
- (5) a description regarding the proposed maintenance, deactivation, conversion, or demolition of the brine pond structure, including disposal of each brine pond liner; and
- (6) the procedures addressing the plugging of any water well or monitoring well associated with the brine pond.
- (c) Each permittee shall submit a final closure report within 90 days of decommissioning completion. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)
- **28-45-31.** Variances. (a) Any permittee may request a variance from any specific requirement of this article of the department's regulations according to the following:

- (1) Each permittee that wants a variance shall submit a written request, including justification for the request and any supporting data, to the department.
- (2) Each permittee that wants a variance to operate a storage well and cavern beyond any physical cavern limitation, as specified in K.A.R. 28-45-6a, shall submit a geomechanical study evaluating the mechanical integrity of the storage well and cavern and each surrounding storage well and cavern. The evaluation shall be based on a value greater than the requested variance limit and at least a 10-year operation and maintenance projection.
- (3) Each permittee shall complete any additional testing, monitoring, geomechanical studies, or storage well improvements if requested by the department.
- (b) Upon the secretary's determination whether the variance request is protective of public health, safety, and the environment, the permittee shall receive one of the following:
- (1) A variance from one or more requirements of this article of the department's regulations; or
- (2) a notice that the request for a variance has been denied. (Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective Aug. 9, 2024.)

Article 45b.—UNDERGROUND CRUDE OIL STORAGE WELLS AND ASSOCIATED BRINE **PONDS**

- **28-45b-1.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-2.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-3.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-4.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-5.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-6.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-7.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-8.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-9.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-10.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
 - **28-45b-11.** (Authorized by K.S.A. 55-1,117 and K.S.A.

- 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-12.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-13.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-14.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-15.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-16.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-17.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-18.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-19.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-20.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-21.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-22.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-23.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-24.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-25.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-26.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-27.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)
- **28-45b-28.** (Authorized by K.S.A. 55-1,117 and K.S.A. 2008 Supp. 55-1,117a; implementing K.S.A. 55-1,117; effective July 6, 2009; revoked Aug. 9, 2024.)

Janet Stanek Secretary Department of Health and Environment

Doc. No. 052349

State of Kansas

Kansas Lottery

Temporary Administrative Regulations

2X 2TIMES 5X 5TIMES

Article 4.-INSTANT GAMES AND DRAWINGS

- 111-4-3784. "Psychedelic Payout" instant ticket **lottery game number 406.** (a) The Kansas lottery may conduct an instant winner lottery game entitled "Psychedelic Payout." The rules for this game are contained in
- (b) The "play and prize symbols" and "captions" for this game are as follows:

K.A.R. 111-3-1 et seq. and 111-4-3784.

nie are as ionows.		
Play Symbols	Captions	
06	SIX	
07	SEV	(c) For the
08	EGT	45 play spo
09	NIN	(d) The ti
11	ELVN	game shall
12	TWLV	(e) The pr game shall i
13	THRN	(f) "Psych
14	FRTN	with instant
16	SIXTN	scratch the
17	SEVTN	BERS" and
18	EGTN	below each
19	NINTN	es any of th
21	TWYONE	NINĞ NUI
22	TWYTWO	below that
23	TWYTHR	glasses, the
24	TWYFOR	below that
25	TWYFIV	the player v
26	TWYSIX	symbol. If a
27	TWYSEV	wins five ti
28	TWYEGT	(g) Each t
29	TWYNIN	(h) Appro tially for thi
30	THRTY	have the sai
31	THRONE	per prize p
32	THRTWO	were contai
33	THRTHR	(i) The ex
34	THRFOR	this game sl
35	THRFIV	O
36	THRSIX	
37	THRSEV	\$5 FREE TICK
38	THREGT	\$5
39	THRNIN	\$10
40	FORTY	\$5 (2X)
41	FRYONE	\$5 + \$5 \$15
42	FRYTWO	\$5 (2X) + \$5
43	FRYTHR	\$5 + \$10
44	FRYFOR	\$5 x 3
45	FRYFIV	\$20
46	FRYSIX	\$5 x 4
47	FRYSEV	\$10 (2X)
48	FRYEGT	\$50
-10	INILOI	\$20 (2X) + \$10

FRYNIN

WIN

Captions
TICKET
FIVE\$
TEN\$
FIFTEEN
TWENTY
FIFTY
SVTYFIV
ONE-HUN
FIVE-HUN
ONETHOU
25-THOU

- his game, a play/prize symbol shall appear in ots within the play area or areas.
- ticket numbers in each book of tickets in this start with 000 and end with 059.
- price of instant tickets sold by a retailer for this be \$5.00 each.
- chedelic Payout" is a key number match game nt wins and multiplier features. The player will e play area to reveal five "WINNING NUM-20 "YOUR NUMBERS" with a prize amount of the "YOUR NUMBERS." If a player matchthe "YOUR NUMBERS" to any of the "WIN-MBERS," the player wins the prize shown t number. If the player reveals a symbol of e player automatically wins the prize shown symbol. If a player reveals a symbol of a 2X, wins two times the amount shown below that a player reveals a symbol of a 5X, the player imes the amount shown below that symbol.
 - ticket in this game may win up to 20 times.
- oximately 750,000 tickets shall be ordered ininis instant game. Additional ticket orders shall nme prize structure, the same number of prizes pool of 150,000 tickets, and the same odds as ined in the initial ticket order.
- xpected number and value of instant prizes in sĥall be as follows:

this game shall be as follows.			
	Prize	Winners Per 750,000	Prize Cost
\$5 FREE TICKET	\$5	50,000	\$250,000
\$5	\$5	75,000	\$375,000
\$10	\$10	12,500	\$125,000
\$5 (2X)	\$10	12,500	\$125,000
\$5 + \$5	\$10	12,500	\$125,000
\$15	\$15	6,000	\$90,000
\$5 (2X) + \$5	\$15	6,000	\$90,000
\$5 + \$10	\$15	6,000	\$90,000
\$5 x 3	\$15	6,000	\$90,000
\$20	\$20	3,250	\$65,000
\$5 x 4	\$20	3,250	\$65,000
\$10 (2X)	\$20	3,500	\$70,000
\$50	\$50	750	\$37,500
\$20 (2X) + \$10	\$50	750	\$37,500
\$5 x 10	\$50	750	\$37,500
\$10 (5X)	\$50	750	\$37,500

49

Symbol of a pair of sunglasses

BILLS

ANCHOR VASE

MNYBAG

Captions

ONE

TWO

THREE

FOUR

FIVE

SIX

Captions ONE

TWO

THR

Game: 7/11

Game: Roulette

\$75	\$75	500	\$37,500
\$5 x 15	\$75	500	\$37,500
\$20 (2X) + \$15 + \$20	\$75	500	\$37,500
\$15 (5X)	\$75	500	\$37,500
\$100	\$100	400	\$40,000
\$5 x 20	\$100	400	\$40,000
\$20 (5X)	\$100	400	\$40,000
\$50 x 2	\$100	400	\$40,000
\$500	\$500	85	\$42,500
\$50 (5X) + (\$20 x 12) + \$10	\$500	85	\$42,500
\$100 (2X) + (\$50 x 5) + \$10 +			
(\$20 x 2)	\$500	85	\$42,500
(\$10 x 6) + (\$5 x 6) + (\$50 x 3) +			
$(\$100 \times 2) + (\$20 \times 3)$	\$500	85	\$42,500
\$1,000	\$1,000	50	\$50,000
\$500 x 2	\$1,000	50	\$50,000
\$100 (5X) + (\$100 x 5)	\$1,000	50	\$50,000
\$25,000	\$25,000	5	\$125,000
Players Loyalty Program	\$24,650		\$24,650
	TOTAL	203,595	\$2,489,650

(j) The odds of winning a prize in this game are approximately one in 3.68. (Authorized by K.S.A. 2023 Supp. 74-8710; implementing K.S.A. 2023 Supp. 74-8710 and K.S.A. 74-8720; effective, T-111-6-7-24, May 15, 2024.)

111-4-3785. "Jackpot Super Ticket" instant ticket **lottery game number 403.** (a) The Kansas lottery may conduct an instant winner lottery game entitled "Jackpot Super Ticket." The rules for this game are contained in K.A.R. 111-3-1 et seq. and 111-4-3785.

(b) The "play and prize symbols" and "captions" for this game are as follows:

Game: Slots	Play Symbols	Captions
	Symbol of a safe	SAFE
	Symbol of a horseshoe	HRSHOE
	Symbol of a bell	BELL
	Symbol of a gold bar	GLDBAR
	Symbol of a diamond	DIAMND
	Symbol of a palm tree	PALM
	Symbol of an airplane	PLANE
	Symbol of a piggy bank	PGYBNK
	Symbol of a plum	PLUM
	Symbol of a pot of gold	POTGLD
	Symbol of a daisy	DAISY
	Symbol of star	STAR
	Symbol of a yacht	YACHT
	Symbol of a crown	CROWN
	Symbol of a strawberry	STRBRY
	Symbol of a ladybug	LDYBUG
	Symbol of a rainbow	RNBOW
	Symbol of the moon	MOON
	Symbol of an apple	APPLE
	Symbol of a watch	WATCH
	Symbol of a wallet	WALLET
	Symbol of the sun	SUN
	Symbol of a ring	RING
	Symbol of a purse	PURSE
	Symbol of a necklace	NKLACE
	Symbol of a piece of watermelon	MELON
	Symbol of a coin	COIN
	Symbol of a four-leaf clover	CLOVER
	Symbol of a cherry	CHERRY
	Symbol of a cap	CAP
		0.13757

Symbol of a candle

	04	FOR
	05	FIV
	06	SIX
	07	SEV
	08	EGT
	09	NIN
	10	TEN
	11	ELVN
	12	TWLV
	13	THRN
	14	FRTN
	15	FIFTN
	16	SIXTN
	17	SEVTN
	18	EGTN
	19	NINTN
All Games:	Play Symbol	Caption
	Symbol of a jack	WIN
Doubler:	Play Symbols	
	Symbol of the words	

NOT TODAY Symbol of the words **GOOD LUCK** Symbol of the letters DBL

Prize Symbols

 $20^{.00}$

 $30^{.00}$

 $40^{.00}$

 $50^{.00}$

\$100

\$200

\$250

Symbol of a stack of bills Symbol of an anchor

Symbol of a vase

Symbol of a moneybag

Play Symbols

Symbol of a 1 in a cube

Symbol of a 2 in a cube

Symbol of a 3 in a cube

Symbol of a 4 in a cube

Symbol of a 5 in a cube

Symbol of a 6 in a cube

Play Symbols

01 02

03

TWOFIFTY \$500 FIVE-HUN \$1000 ONETHOU \$10000 10-THOU \$300000 300-THOU (c) For this game, a play/prize symbol shall appear in

- 115 play spots within the play area or areas.
- (d) The ticket numbers in each book of tickets in this game shall start with 000 and end with 019.
- (e) The price of instant tickets sold by a retailer for this game shall be \$30.00 each.

(continued)

CANDLE

Captions

TWENTY

THIRTY

FORTY

FIFTY

ONE-HUN

TWO-HUN

(f) "Jackpot Super Ticket" consists of three separate play areas and a doubler feature. Slots is a slot game style symbol match play area. In the slot style game play area, there are 21 "GAMES" a player will scratch to reveal play symbols and a prize amount. Each "GAME" consists of three play symbols and a prize amount. If a player reveals three identical symbols in the same "GAME," the player wins the prize amount shown for that "GAME."

7/11 is a roll game style play area. In the roll game play area, there are four "GAMES" a player will scratch to reveal play symbols and a prize amount. Each "GAME" contains two play symbols and one prize symbol. If any one "GAME" adds up to seven or eleven, the player wins the prize shown for that "GAME."

Roulette is a key number match game. The player will scratch the play area to reveal two "LUCKY NUMBERS" and eight "YOUR NUMBERS" with a prize amount below each of the "YOUR NUMBERS." If a player matches any of the "YOUR NUMBERS" to any of the "LUCKY NUMBERS," the player wins the prize shown below that number.

The player will scratch the "DOUBLER" play area. If the player reveals a symbol of the letters "DBL," the player wins double any prize amount won in any "GAME." If the player reveals a symbol of a Jack figure on a playing card in any game, the player wins \$100.

- (g) Each ticket in this game may win up to 33 times.
- (h) Approximately 450,000 tickets shall be ordered initially for this instant game. Additional ticket orders shall have the same prize structure, the same number of prizes per prize pool of 150,000 tickets, and the same odds as were contained in the initial ticket order.
- (i) The expected number and value of instant prizes in this game shall be as follows:

TA7: D....

			Winners Per	
	Jack Win	Prize	450,000	Prize Cost
\$30		\$30	56,160	\$1,684,800
\$40		\$40	37,500	\$1,500,000
\$50		\$50	14,400	\$720,000
\$20 + \$30		\$50	14,400	\$720,000
\$100		\$100	2,400	\$240,000
	\$100	\$100	3,000	\$300,000
$(\$30 \times 2) + \40		\$100	2,640	\$264,000
\$50 DBL		\$100	3,300	\$330,000
\$20 x 5		\$100	2,700	\$270,000
\$200		\$200	1,500	\$300,000
\$30 DBL + \$30 DBL +				
\$40 DBL		\$200	1,500	\$300,000
\$50 x 2	\$100	\$200	1,500	\$300,000
\$100 DBL		\$200	1,500	\$300,000
\$500		\$500	300	\$150,000
(\$30 x 10) + (\$50 x 2)	\$100	\$500	480	\$240,000
(\$30 x 15) + \$50		\$500	390	\$195,000
\$250 DBL		\$500	480	\$240,000
(\$50 x 6) + \$100	\$100	\$500	300	\$150,000
\$1,000		\$1,000	54	\$54,000
(\$30 x 30)	\$100	\$1,000	54	\$54,000
\$500 DBL		\$1,000	54	\$54,000
$($50 \times 12) + ($40 \times 10)$		\$1,000	54	\$54,000
(\$20 x 16) + (\$30 x 11) +				
(\$50 x 5)	\$100	\$1,000	54	\$54,000
\$10,000		\$10,000	9	\$90,000

(\$30 x 2) + \$40 +			
$(\$50 \times 4) + (\$100 \times 4) +$			
$(\$200 \times 4) + (\$500 \times 9) +$			
(\$1,000 x 4)	\$10,000	9	\$90,000
(\$1,000 x 4) +			
(\$500 x 11) + (\$50 x 6) +			
(\$100 x 2)	\$10,000	9	\$90,000
\$300,000	\$300,000	4	\$1,200,000
Players Loyalty Program			\$99,438
	TOTAL	144,751	\$10,043,238

- (j) The odds of winning a prize in this game are approximately one in 3.11. (Authorized by K.S.A. 2023 Supp. 74-8710; implementing K.S.A. 2023 Supp. 74-8710 and K.S.A. 74-8720; effective, T-111-6-7-24, May 15, 2024.)
- **111-4-3786.** "Under the Sea" instant ticket lottery game number 420. (a) The Kansas lottery may conduct an instant winner lottery game entitled "Under the Sea." The rules for this game are contained in K.A.R. 111-3-1 *et seq.* and 111-4-3786.
- (b) The "play and prize symbols" and "captions" for this game are as follows:

Captions

Play Symbols

Tidy Symbols	Cuptions
05	FIV
06	SIX
07	SEV
08	EGT
09	NIN
11	ELVN
12	TWLV
13	THRN
14	FRTN
15	FIFTN
16	SIXTN
17	SEVTN
18	EGTN
19	NINTN
21	TWYONE
22	TWYTWO
23	TWYTHR
24	TWYFOR
25	TWYFIV
26	TWYSIX
27	TWYSEV
28	TWYEGT
29	TWYNIN
30	THRTY
31	THRONE
32	THRTWO
33	THRTHR
Symbol of a starfish	WIN
Prize Symbols	Captions
FREE	TICKET
\$2.00	TWO\$
$$4^{.00}$	FOUR\$
$10^{.00}$	TEN\$
$20^{.00}$	TWENTY
$50^{.00}$	FIFTY

\$200	TWO-HUN
\$500	FIVE-HUN
\$10000	10-THOU

(c) For this game, a play/prize symbol shall appear in 33 play spots within the play area or areas.

(d) The ticket numbers in each book of tickets in this game shall start with 000 and end with 149.

(e) The price of instant tickets sold by a retailer for this game shall be \$2.00 each.

(f) "Under the Sea" is a key number match game with instant wins. The player will scratch the play area to reveal three "WINNING NUMBERS" and 15 "YOUR NUMBERS" with a prize amount below each of the "YOUR NUMBERS." If a player matches any of the "YOUR NUMBERS" to any of the "WINNING NUMBERS," the player wins the prize shown below that number. If a player reveals a symbol of a starfish, the player wins the amount shown below that symbol.

(g) Each ticket in this game may win up to 15 times.

(h) Approximately 1,200,000 tickets shall be ordered initially for this instant game. Additional ticket orders shall have the same prize structure, the same number of prizes per prize pool of 150,000 tickets, and the same odds as were contained in the initial ticket order.

(i) The expected number and value of instant prizes in this game shall be as follows:

Winners Per

	Winners Per		
	Prize	1,200,000	Prize Cost
\$2 (Free Ticket)	\$2	127,000	\$254,000
\$2	\$2	115,000	\$230,000
\$4	\$4	22,000	\$88,000
\$2 x 2	\$4	32,000	\$128,000
\$10	\$10	4,504	\$45,040
$(\$4 \times 2) + \2	\$10	6,400	\$64,000
$(\$2 \times 3) + \4	\$10	6,400	\$64,000
\$2 x 5	\$10	4,800	\$48,000
\$20	\$20	2,000	\$40,000
\$4 x 5	\$20	4,000	\$80,000
(\$4 x 2) + \$2 + \$10	\$20	2,400	\$48,000
$($2 \times 5) + 10	\$20	1,600	\$32,000
\$50	\$50	800	\$40,000
$(\$4 \times 10) + (\$2 \times 5)$	\$50	960	\$48,000
(\$20 x 2) + \$10	\$50	960	\$48,000
\$10 x 5	\$50	880	\$44,000
\$200	\$200	56	\$11,200
$(\$50 \times 3) + (\$10 \times 5)$	\$200	64	\$12,800
$(\$20 \times 5) + (\$50 \times 2)$	\$200	80	\$16,000
$(\$20 \times 5) + (\$10 \times 10)$	\$200	80	\$16,000
\$500	\$500	24	\$12,000
$(\$200 \times 2) + (\$50 \times 2)$	\$500	24	\$12,000
\$10,000	\$10,000	8	\$80,000
Players Loyalty Program	\$15,655		\$15,655
	TOTAL	332,040	\$1,476,695

(j) The odds of winning a prize in this game are approximately one in 3.61. (Authorized by K.S.A. 2023 Supp. 74-8710; implementing K.S.A. 2023 Supp. 74-8710 and K.S.A. 74-8720; effective, T-111-6-7-24, May 15, 2024.)

111-4-3787. "Fabulous Fortune" instant ticket lottery game number 417. (a) The Kansas lottery may conduct an instant winner lottery game entitled "Fabulous

Fortune." The rules for this game are contained in K.A.R. 111-3-1 *et seq.* and 111-4-3787.

(b) The "play and prize symbols" and "captions" for this game are as follows:

is game are as follows:	
Play Symbols	Captions
1	ONE
2	TWO
3	THR
4	FOR
5	FIV
6	SIX
7	SVN
8	EGT
9	NIN
10	TEN
11	ELEVN
12	TWELV
13	THRTN
14	FORTN
15	FIFTN
16	SIXTN
17	SVNTN
18	EGHTN
19	NINTN
20	TWNTY
21	TWYON
22	TWYTW
23	TWYTR
24	TWYFR
26	TWYSX
27	TWYSV
28	TWYET
29	TWYNI
30	THRTY
31	THYON
32	THYTW
33	THYTR
34	THYFR
35	THYFV
36	THYSX
37	THYSV
38	THYET
39	THYNI
40	FORTY
41	FRYON
42	FRYTW
43	FRYTR
44	FRYFR
45	FRYFV
46	FRYSX
47	FRYSV
48	FRYET
49	FRYNI
Symbol of a gold bar	GLDBR
Symbol of a \$500 burst	WIN\$500
Symbol of a money bag	WINALL

(continued)

Prize Symbols	Captions
\$25.00	TWENFIV
\$50.00	FIFTY
\$75.00	SVTFIV
\$100	ONEHUN
\$200	TWOHUN
\$250	TWHNFTY
\$500	FIVHUN
\$1,000	ONETHO
\$2,500	TYFVHN
\$5,000	FIVTHO
\$25,000	25-THOU
\$500,000	500-THOU

50X FORTUNE BONUS SPOT:

Play Symbols	Captions
Symbol of a book	BOOK
Symbol of a four-leaf clover	CLOVER
Symbol of a hat	HAT
Symbol of a plane	PLANE
Symbol of a wallet	WALLET
Symbol of 50X	50TIMES

100X FORTUNE BONUS SPOT:

Play Symbols	Captions
Symbol of a camera	CAMERA
Symbol of an emerald	EMRLD
Symbol of a house	HOUSE
Symbol of a padlock	LOCK
Symbol of a rainbow	RAINBOW
Symbol of 100X	100TIMES

FAST CASH BONUS GAMES:

Play Symbols	Captions
Symbol of a crown	CROWN
Symbol of an emerald	EMERALD
Symbol of a wallet	WALLET
Symbol of a star	STAR
Symbol of a piggy bank	PBANK
Symbol of a stack of coins	COINS
Symbol of a diamond	DIAMOND
Symbol of \$75	WIN75
Symbol of \$100	WIN100
Symbol of \$200	WIN200

- (c) For this game, a play/prize symbol shall appear in 76 play spots within the play area or areas.
- (d) The ticket numbers in each book of tickets in this game shall start with 000 and end with 019.
- (e) The price of instant tickets sold by a retailer for this game shall be \$50.00 each.
- (f) "Fabulous Fortune" is a key number match game with instant wins, three multiplier fortune bonus spots and three fast cash bonus symbol match areas. The fast cash bonus areas shall be a \$75 bonus area, a \$100 bonus area and a \$200 bonus area. The player will scratch the play area to reveal 10 "WINNING NUMBERS" and 30 "YOUR NUMBERS" with a prize amount below each of

the "YOUR NUMBERS." If a player matches any of the "YOUR NUMBERS" to any of the "WINNING NUMBERS," the player wins the prize shown below that number. If a player reveals a symbol of a gold bar, the player instantly wins the amount shown below that symbol. If a player reveals a symbol of a \$500 burst, the player wins \$500. If a player reveals a symbol of a moneybag, the player wins all 30 prizes shown. The player will scratch the three fortune bonus spots. If the player reveals a symbol of a 50X or 100X, the player wins 50 times or 100 times each prize won in the "YOUR NUMBERS" area. The player will scratch the "FAST CASH" bonus play areas; if the player reveals a symbol of \$75, \$100 or \$200, the player wins that amount.

- (g) Each ticket in this game may win up to 33 times.
- (h) Approximately 600,000 tickets shall be ordered initially for this instant game. Additional ticket orders shall have the same prize structure, the same number of prizes per prize pool of 240,000 tickets, and the same odds as were contained in the initial ticket order.
- (i) The expected number and value of instant prizes in this game shall be as follows:

		Winners Per	
	Prize	600,000	Prize Cost
FAST \$75 BILL	\$75	90,000	\$6,750,000
\$75	\$75	60,000	\$4,500,000
FAST \$100 BILL	\$100	12,500	\$1,250,000
\$50 w/GOLD BAR + \$50	\$100	12,500	\$1,250,000
\$100	\$100	12,500	\$1,250,000
FAST \$200 BILL	\$200	2,000	\$400,000
\$100 w/GOLD BAR + \$100	\$200	2,000	\$400,000
FAST \$100 BILL + \$100	\$200	2,000	\$400,000
\$50 x 4	\$200	2,000	\$400,000
\$200	\$200	2,000	\$400,000
\$50 x 5	\$250	1,500	\$375,000
\$250	\$250	1,500	\$375,000
\$500 w/\$500 BURST	\$500	750	\$375,000
FAST \$200 BILL + (\$100 x 3)	\$500	750	\$375,000
\$100 w/GOLD BAR + (\$100 x 4)	\$500	750	\$375,000
\$500	\$500	750	\$375,000
\$100 x 10	\$1,000	40	\$40,000
FAST \$100 BILL + \$500 w/\$500 BURST + (\$100 x 4)	\$1,000	40	\$40,000
\$500 w/\$500 BURST + (\$100 x 5)	\$1,000	40	\$40,000
\$1,000	\$1,000	40	\$40,000
MONEY BAG w/ ((\$75 x 27) +			
(\$25 x 2) + \$50) + FAST \$75 BILL + FAST \$100 BILL + FAST \$200 BILL	\$2,500	25	\$62,500
\$50 w/(50X)	\$2,500	25	\$62,500
\$500 x 5	\$2,500	25	\$62,500
\$500 w/\$500 BURST + (\$100 x 20)	\$2,500	25	\$62,500
(\$200 x 10) + (\$100 x 5)	\$2,500	25	\$62,500
(\$1,000 x 2) + \$500 w/GOLD BAR	\$2,500	25	\$62,500
FAST \$200 BILL + (\$1,000 x 2) + (\$100 x 3)	\$2,500	25	\$62,500
\$2,500	\$2,500	25	\$62,500
\$100 w/(50X)	\$5,000	10	\$50,000
MONEY BAG w/((\$100 x 25) + (\$500 x 5))	\$5,000	10	\$50,000
\$1,000 x 5	\$5,000	10	\$50,000
\$2,500 x 2	\$5,000	10	\$50,000
\$5,000 w/GOLD BAR	\$5,000	10	\$50,000
\$250 w/100X	\$25,000	4	\$100,000
\$25,000	\$25,000	4	\$100,000

\$500,000	\$500,000	4	\$2,000,000
PLP 2nd Chance Prizes			\$223,600
Second Chance Drawing			\$500,000
Total:		203,922	\$23,083,600

- (j) The odds of winning a prize in this game are approximately one in 2.94. (Authorized by K.S.A. 2023 Supp. 74-8710; implementing K.S.A. 2023 Supp. 74-8710 and K.S.A. 74-8720; effective, T-111-6-7-24, May 15, 2024.)
- **111-4-3788.** "Kansas Grande Loteria" instant ticket lottery game number 409. (a) The Kansas lottery may conduct an instant winner lottery game entitled "Kansas Grande Loteria." The rules for this game are contained in K.A.R. 111-3-1 *et seq.* and 111-4-3788.
- (b) The "play and prize symbols" and "captions" for this game are as follows:

=
Play Symbols
Symbol of the banana
Symbol of the bicycle
Symbol of the bison
Symbol of the bowl
Symbol of the box turtle
Symbol of the butterfly
Symbol of the cattle
Symbol of the cherries
Symbol of the chicken
Symbol of the corn
Symbol of the emblem
Symbol of the fire
Symbol of the football
Symbol of the forest
Symbol of the gem
Symbol of the guitar
Symbol of the honeybee
Symbol of the horse
Symbol of the horseshoe
Symbol of the ladybug
Symbol of the log
Symbol of the maracas
Symbol of the meadowlark
Symbol of the moonrise
Symbol of the newspaper
Symbol of the parasol
Symbol of the partridge
Symbol of the pinata
Symbol of the seeds
Symbol of the shoes
Symbol of the spear
Symbol of the strawberry
Symbol of the sunflower
Symbol of the sunset
Symbol of the tulip
Symbol of the wheat
Symbol of the windmill
Symbol of the covered
wagon

Captions THE BANANA THE BICYCLE THE BISON THE BOWL THE BOX TURTLE THE BUTTERFLY THE CATTLE THE CHERRIES THE CHICKEN THE CORN THE EMBLEM THE FIRE THE FOOTBALL THE FOREST THE GEM THE GUITAR THE HONEYBEE THE HORSE THE HORSESHOE THE LADYBUG THE LOG THE MARACAS THE MEADOWLARK THE MOONRISE THE NEWSPAPER THE PARASOL THE PARTRIDGE THE PINATA THE SEEDS THE SHOES THE SPEAR THE STRAWBERRY THE SUNFLOWER THE SUNSET THE TULIP THE WHEAT

THE WINDMILL
THE COVERED WAGON

Prize Symbols
FREE TICKET
\$5
\$10
\$15
\$20
\$25
\$30
\$50
\$75
\$100
\$200
\$500
\$1,000
\$25,000

- (c) For this game, a play symbol shall appear in 47 play spots within the play area or areas.
- (d) The ticket numbers in each book of tickets in this game shall start with 000 and end with 059.
- (e) The price of instant tickets sold by a retailer for this game shall be \$5.00 each.
- (f) "Kansas Grande Loteria" is a three-part symbol match game. The first two parts consist of separate grids with 16 "LOTERIA" play symbols each covered with translucent material and the third part consists of a "CALLER'S CARD" with 14 play symbols and a "BONUS CARD" with one play symbol. The player will remove the scratch-off material to reveal 14 "CALLER'S CARD" symbols and one "BONUS CARD" symbol. For each "CALLER'S CARD" symbol and "BONUS CARD" symbol, the player will find the corresponding grid symbol and scratch only that square. If the player uncovers four contiguous play symbols in a straight horizontal line in a grid, four contiguous play symbols in a straight vertical line in a grid, four contiguous play symbols in a diagonal line from top left to bottom right in a grid, or four contiguous play symbols in a diagonal line from the bottom left to top right in a grid, the player wins the prize amount shown for that line in that grid. If a winning line has the bonus symbol, the player wins double the prize amount shown for that line.
 - (g) Each ticket in this game may win up to two times.
- (h) Approximately 720,000 tickets shall be ordered initially for this instant game. Additional ticket orders shall have the same prize structure, the same number of prizes per prize pool of 72,000 tickets, and the same odds as were contained in the initial ticket order.
- (i) The expected number and value of instant prizes in this game shall be as follows:

	Winners Per		
	Prize	720,000	Prize Cost
\$5 FREE TICKET	\$5	75,000	\$375,000
\$5	\$5	50,000	\$250,000
\$10	\$10	6,000	\$60,000
\$5 (2X BONUS)	\$10	15,000	\$150,000
\$15	\$15	2,000	\$30,000
\$5 + \$10	\$15	5,000	\$75,000
\$20	\$20	1,000	\$20,000
\$5 (2X BONUS) + \$10	\$20	4,350	\$87,000
			(continued)

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\$10 (2X BONUS)	\$20	6,000	\$120,000
\$25	\$25	1,000	\$25,000
\$5 + \$10 (2X BONUS)	\$25	3,000	\$75,000
\$10 + \$15	\$25	2,140	\$53,500
\$30	\$30	1,000	\$30,000
\$15 (2X BONUS)	\$30	2,000	\$60,000
\$5 (2X BONUS) + \$20	\$30	4,000	\$120,000
\$50	\$50	1,000	\$50,000
\$25 (2X BONUS)	\$50	5,000	\$250,000
\$15 (2X BONUS) + \$20	\$50	5,500	\$275,000
\$75	\$75	300	\$22,500
\$15 + \$30 (2X BONUS)	\$75	500	\$37,500
\$100	\$100	200	\$20,000
\$50 (2X BONUS)	\$100	800	\$80,000
\$200	\$200	60	\$12,000
\$100 (2X BONUS)	\$200	70	\$14,000
\$50 + \$75 (2X BONUS)	\$200	70	\$14,000
\$50 (2X BONUS) + \$100	\$200	80	\$16,000
\$500	\$500	10	\$5,000
\$100 + \$200 (2X BONUS)	\$500	20	\$10,000
\$1,000	\$1,000	2	\$2,000
\$500 (2X BONUS)	\$1,000	4	\$4,000
\$500 x 2	\$1,000	4	\$4,000
\$25,000	\$25,000	4	\$100,000
PLAYER LOYALTY PROGRAM			\$25,200
TOTAL PRIZES		191,114	\$2,471,700

- (j) The odds of winning a prize in this game are approximately one in 3.77. (Authorized by K.S.A. 2023 Supp. 74-8710; implementing K.S.A. 2023 Supp. 74-8710 and K.S.A. 74-8720; effective, T-111-6-7-24, May 15, 2024.)
- **111-4-3789.** "Rooster Run" instant ticket lottery game number 416. (a) The Kansas lottery may conduct an instant winner lottery game entitled "Rooster Run." The rules for this game are contained in K.A.R. 111-3-1 *et seq.* and 111-4-3789.
- (b) The "play and prize symbols" and "captions" for this game are as follows:

Play Symbols	Captions
Symbol of a rooster head	ROOSTER
Symbol of a corn cob	CORN
Symbol of a construction cone	CONE
Symbol of a construction barrier	STOP
Symbol of a stop sign	CLOSED

Prize Symbols	Captions
FREE	TICKET
\$2.00	TWO\$
$$4^{.00}$	FOUR\$
\$5.00	FIVE\$
\$10.00	TEN\$
\$20.00	TWENTY
\$50.00	FIFTY
\$100	ONEHUN
\$200	TWOHUN
\$1,000	ONETHO
\$10,000	10-THOU

(c) For this game, a play/prize symbol shall appear in 30 play spots within the play area or areas.

- (d) The ticket numbers in each book of tickets in this game shall start with 000 and end with 149.
- (e) The price of instant tickets sold by a retailer for this game shall be \$2.00 each.
- (f) "Rooster Run" is a same symbol game with an instant win. The player will scratch the five "GAMES" to reveal five play symbols and a prize amount for each "GAME." Each "GAME" plays separately. If the player reveals five symbols of a rooster head in the same "GAME," the player wins the prize amount revealed for that "GAME." If the player reveals a symbol of a corn cob, the player instantly wins the prize amount shown for that "GAME."
 - (g) Each ticket in this game may win up to 5 times.
- (h) Approximately 1,200,000 tickets shall be ordered initially for this instant game. Additional ticket orders shall have the same prize structure, the same number of prizes per prize pool of 240,000 tickets, and the same odds as were contained in the initial ticket order.
- (i) The expected number and value of instant prizes in this game shall be as follows:

	Winners Per		
	Prize	1,200,000	Prize Cost
Free \$2 Ticket	\$2	216,000	\$432,000
\$2 x 2	\$4	8,000	\$32,000
\$4 w/ CORN COB	\$4	8,000	\$32,000
\$4	\$4	8,000	\$32,000
\$5 w/ CORN COB	\$5	4,000	\$20,000
\$5	\$5	4,000	\$20,000
\$2 x 5	\$10	2,000	\$20,000
\$4 + \$2 x 3	\$10	2,000	\$20,000
\$10 w/ CORN COB	\$10	2,000	\$20,000
\$10	\$10	2,000	\$20,000
\$4 x 5	\$20	2,000	\$40,000
\$10 x 2	\$20	2,000	\$40,000
\$10 + (\$10 w/ CORN COB)	\$20	2,000	\$40,000
\$20	\$20	2,000	\$40,000
\$50 x 2	\$100	750	\$75,000
\$20 x 5	\$100	625	\$62,500
(\$20 w/ CORN COB) x 5	\$100	625	\$62,500
\$100	\$100	625	\$62,500
\$100 x 2	\$200	400	\$80,000
\$200 w/ CORN COB	\$200	400	\$80,000
\$200	\$200	400	\$80,000
\$200 x 5	\$1,000	20	\$20,000
\$1,000 w/ CORN COB	\$1,000	20	\$20,000
\$1,000	\$1,000	20	\$20,000
\$10,000	\$10,000	11	\$110,000
Player Loyalty Program			\$14,805
Total:		267,896	\$1,495,305

(j) The odds of winning a prize in this game are approximately one in 4.48. (Authorized by K.S.A. 2023 Supp. 74-8710; implementing K.S.A. 2023 Supp. 74-8710 and K.S.A. 74-8720; effective, T-111-6-7-2024, May 15, 2024.)

Article 19.—SPECIFIC PLAYER LOYALTY CLUB RULES

111-19-181. Fabulous Fortune Second Chance Drawing. (a) The Kansas lottery may conduct a drawing entitled "Fabulous Fortune Second Chance" awarding one winner a cash prize of \$500,000. The Kansas lottery

- will accept entries into the drawing beginning at 12:01 a.m. the day the instant ticket designated in subsection (b) is first offered for sale to the general public and ending at 11:59 p.m. on September 28, 2025. The drawing will be conducted sometime after entry into the drawing has closed but before noon on October 2, 2025, at which time the winner will be announced.
- (b) The specific ticket eligible for entry into this drawing shall be the \$50 Kansas lottery game "Fabulous Fortune" game number 417.
- (c) A player shall enter the drawing through the PlayOn program available at www.kslottery.com. The player shall follow the hyperlink specifically designated for the purpose of accessing the "Fabulous Fortune Second Chance" drawing. The player may enter the required data from the entry ticket manually for entry into the drawing. If the player does not enter the ticket data manually, the player may scan, if available, the ticket to enter data to be used for entry into the drawing using a mobile device and a downloaded Kansas Lottery PlayOn app. After the ticket data is successfully entered either manually or scanned using an app, the player will receive one entry per ticket.
- (d) The procedures set forth in K.A.R. 111-18-5 for selecting the winner and alternate winners shall be followed.
- (e) There is no limit on the number of tickets a player may enter.
- (f) The procedures set forth in K.A.R. 111-18-5 for contacting the winner and the claiming of the prize shall be followed. The Kansas lottery is not responsible for electronic malfunction or player error.
- (g) By entering the promotion, entrant agrees to PlayOn terms and conditions.
- (h) The winner is responsible for state and federal income taxes.
- (i) Rules applicable to this promotion are contained in K.A.R. 111-19-181 and K.A.R. 111-18-1 *et seq.* (Authorized by K.S.A. 2023 Supp. 74-8710; implementing K.S.A. 2023 Supp. 74-8710 and K.S.A. 74-8720; effective, T-111-6-7-24, May 15, 2024.)
- **111-19-182.** Kansas Football Gameday Experience drawing. (a) The Kansas lottery may conduct a drawing entitled "Kansas Football Gameday Experience" in which 29 Kansas lottery players will win tickets to a 2024 KU Football game. The Kansas lottery will accept entries into the drawing beginning at 12:01 a.m. on June 17, 2024, and ending at 11:59 p.m. on July 21, 2024. The drawing will be conducted sometime after entry into the drawing has closed but before noon on July 25, 2024, at which time the winners will be announced.
- (b) Only registered Kansas lottery PlayOn members may enter the drawing. PlayOn members must enter themselves into the drawing according to the terms and conditions of PlayOn. Entries shall not be accepted which are submitted by any method other than through PlayOn.
- (c) A total of 314 player loyalty club points are required for a PlayOn member to enter once in the drawing. A player may enter the drawing as many times as the player's points allow but may only win once in this drawing.
- (d) The procedures set forth in K.A.R. 111-18-5 for selecting winners and alternate winners shall be followed, except in this promotion 15 alternates will be drawn.

- (e) The prize packages shall consist of the following:
- (1) The Kansas lottery shall award the first 12 winners drawn two 2024 Kansas University Football tickets to watch a game from a Club Red Level Suite at GEHA Field at Arrowhead Stadium on a date to be determined by the Kansas lottery. All 12 winners shall also receive a parking pass for that game and food and non-alcoholic beverage in the suite. Each prize package is valued at approximately \$2,136.57;
- (2) The next six winners drawn will receive two 2024 Kansas University Football tickets to watch a game from a Buffalo Funds Executive Suite at Children's Mercy Park on a date to be determined by the Kansas lottery. All six winners shall also receive a parking pass for that game and food and non-alcoholic beverage in the suite. Each prize package is valued at approximately \$1,358.40;
- (3) The next three winners drawn will receive 2024 Kansas University Football season tickets for two people. Each prize package is valued at approximately \$1,690.14; and
- (4) The last eight winners drawn will receive general admission tickets for four people for a Kansas University Football game at GEHA Field at Arrowhead Stadium on a date to be determined by the Kansas lottery. Each winner will also receive a parking pass for the same game. Each prize package is valued at approximately \$350.00.
- (f) The procedures set forth in K.A.R. 111-18-5 for contacting the winner and the claiming of prizes shall be followed. The Kansas lottery is not responsible for electronic malfunction or player error.
- (g) All winners and guests shall release the Kansas lottery from any liability for injuries sustained while redeeming any portion of the prize. Winners shall comply with the terms and conditions associated with each portion of any prize, including all venue policies, and shall follow the directions of lottery staff and event security.
- (h) In the event any prize awarded for this drawing is postponed, changed, or canceled in whole or in part, no cash prize substitutions shall be provided.
- (i) The Kansas lottery retains the right to substitute an alternate prize of approximate equal value.
- (j) By entering the drawings, entrant agrees to PlayOn terms and conditions.
- (k) State and federal withholding taxes will be paid by the Kansas lottery when applicable.
 - (l) A player must have a smart phone to accept tickets.
- (m) Rules applicable to this online event drawing are contained in K.A.R. 111-19-182 and K.A.R. 111-18-1 *et seq.* (Authorized by K.S.A. 2023 Supp. 74-8710; implementing K.S.A. 2023 Supp. 74-8710 and K.S.A. 74-8720; effective, T-111-6-7-24, May 15, 2024.)

Article 501.—SOUTH CENTRAL GAMING ZONE

- **111-501-161.** Play. (a) For the start of play, starting with the player farthest to the dealer's left and continuing around the table in a clockwise manner, the dealer shall deal the cards as follows:
- (1) Five card packets are dealt to each player who has placed one or more wagers and to the dealer. All cards dealt to players and the dealer shall be dealt face down.

(continued)

- (2) After all cards have been dealt to the players and dealer, one additional card shall be dealt face down and placed in the area on the table gaming layout marked "Progressive Joker Replacement." This card shall only be used to determine the result of a progressive wager if a player making a progressive wager has the joker card in the player's hand, in which case the additional card shall replace the joker card.
- (b) After all cards have been dealt, starting with the player farthest to the dealer's left and proceeding in a clockwise manner around the table, the dealer shall ask each player if the player wishes to place a play wager. The player may either fold or place a play wager in an amount equal to two times the amount of the player's ante wager.
- (c) If a player places a play wager, the wager shall be placed in the designated play betting area.
- (d) If a player folds and did not make a trips or twoway bad beat wager, the player's ante wager, blind wager and cards shall be collected, and the player will not participate in the rest of that round of play. If the player folds but made a trips wager or two-way bad beat wager and would like to proceed on either or both wagers, the dealer shall place the player's cards face down underneath that player's trips wager or two-way bad beat wager pending resolution of the wager(s) at the conclusion later in the round of play.
- (e) Once all players have either placed a play wager or folded, the dealer shall turn all five of the dealer's cards face up, position the cards to form the best possible five-card hand and announce the dealer's hand to the players.
- (f) Starting with the player farthest to the right of the dealer and working counter-clockwise, the dealer shall turn each player's cards face up and compare the dealer's hand to the player's hand. The dealer shall view the cards of each player who has placed a play wager face up and announce the best possible five-card poker hand that can be formed using the player's cards. The wagers of each player shall be resolved one player at a time regardless of outcome.
- (g) If the player's hand is ranked higher than the dealer's hand, the player shall win and the dealer shall pay any ante, blind and play wagers made by the player provided that the blind wager shall not be paid unless the player's winning hand has a rank of straight or higher.
- (h) If the player's hand and the dealer's hand are of equal rank, the player's hand shall be a push. In such case, the dealer shall not collect or pay the player's ante, blind, or play wagers.

- (i) After settling a player's ante, blind, and play wagers, the dealer shall settle any trips wager made by the player by determining whether the player's hand qualifies for a payout in accordance with K.A.R. 111-501-162. A winning trips wager shall be paid without regard to the outcome of any other wager made by the player.
- (j) If the player made a two-way bad beat wager and the player and dealer hands consist of a three-of-a-kind or higher ranking hand and do not tie, the two-way bad beat wager is paid as set forth in K.A.R. 111-501-162. The payout odds shall be based on the rank of the losing hand. If the player made a two-way bad beat wager but the player's hand does not consist of a three-of-a-kind or higher ranking hand, the two-way bad beat wager loses and will be collected by the dealer. Two-way bad beat wagers will also lose and be collected by the dealer if both the player and dealer do not have a hand ranking three-of-a-kind or higher. If the dealer's and player's hands are of the same rank of at least three-of-a-kind or higher, the wager shall be a push and the player shall retain the player's wager.
- (k) After settling a player's ante, blind, play, trips and two-way bad beat wagers, the dealer shall settle any progressive wager made by the player by determining whether the player's hand qualifies for a payout in accordance with K.A.R. 111-501-162.
- (l) A player making the progressive wager also qualifies to win an envy bonus. If any player at the table is dealt a Straight Flush or Royal Flush, all other players who made a progressive wager during the same round of play win the envy bonus in accordance with K.A.R. 111-501-162. The player dealt the hand that triggers the envy bonus shall not be paid an envy bonus.
- (m) The dealer shall pay all envy bonuses at the end of the round of play. If more than one hand triggers an envy bonus, then multiple envy bonuses shall be paid.
- (n) The progressive system is an optional system and is not required to operate the game. If the progressive system is not functional for any reason, the game may still be operated without it. (Authorized by K.S.A. 2023 Supp. 74-8710 and K.S.A. 74-8748; implementing K.S.A. 2023 Supp. 74-8710; effective, T-111-9-25-23, Aug. 16, 2023; amended, T-111-12-6-23, Nov. 8, 2023; amended, T-111-6-7-24, May 15, 2024.)

Stephen W. Durrell Executive Director Kansas Lottery

Doc. No. 052350

INDEX TO ADMINISTRATIVE REGULATIONS

This index lists in numerical order the new, amended, and revoked administrative regulations with a future effective date and the *Kansas Register* issue in which the regulation can be found. A complete listing and the complete text of all currently effective regulations required to be published in the *Kansas Administrative Regulations* can be found at https://www.sos.ks.gov/publications/pubs_kar.aspx.

AGENCY 28: DEPARTMENT OF HEALTH AND ENVIRONMENT

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AGENCY 111: KANSAS LOTTERY

A complete index listing all regulations filed by the Kansas Lottery from 1988 through 2000 can be found in the Vol. 19, No. 52, De-

cember 28, 2000 Kansas Register. A list of regulations filed from 2001 through 2003 can be found in the Vol. 22, No. 52, December 25, 2003 Kansas Register. A list of regulations filed from 2004 through 2005 can be found in the Vol. 24, No. 52, December 29, 2005 Kansas Register. A list of regulations filed from 2006 through 2007 can be found in the Vol. 26, No. 52, December 27, 2007 Kansas Register. A list of regulations filed from 2008 through November 2009 can be found in the Vol. 28, No. 53, December 31, 2009 Kansas Register. A list of regulations filed from December 1, 2009, through December 21, 2011, can be found in the Vol. 30, No. 52, December 29, 2011 Kansas Register. A list of regulations filed from December 22, 2011, through November 6, 2013, can be found in the Vol. 32, No. 52, December 26, 2013 Kansas Register. A list of regulations filed from November 7, 2013, through December 31, 2015, can be found in the Vol. 34, No. 53, December 31, 2015 Kansas Register. A list of regulations filed from 2016 through 2017, can be found in the Vol. 36, No. 52, December 28, 2017 Kansas Register. A list of regulations filed from 2018 through 2019, can be found in the Vol. 38, No. 52, December 26, 2019 Kansas Register. A list of regulations filed from 2020 through 2021, can be found in the Vol. 40, No. 52, December 30, 2021 Kansas Register. A list of regulations filed from 2022 through 2023 can be found in the Vol. 42, No. 52, December 28, 2023 Kansas Register.

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