

1.B.

**February 17,2026, Regular Meeting Draft Official
Minutes For consideration at the March 17, 2026 Board
Meeting**

OKLAHOMA WATER RESOURCES BOARD MEETING INFORMATION

The Oklahoma Water Resources Board meets monthly in accordance with the date, time, and location shown on the final posted agenda. A draft Board meeting agenda and packet materials are scheduled to be prepared approximately 10 calendar days prior to the Board's meeting. A final agenda is scheduled to be posted at least 24 hours prior to the meeting. The standard sections of the agenda are numbered in a series; additional or special items will appear on the agenda subsequently. Standard sections include the following:

- 01000 = Call to Order
- 02000 = Financial Assistance Division
- 03000 = Summary Disposition Agenda
- 04000 = Items of Interest
- 05000 = Special Consideration Items

This meeting packet contains expanded information (summary documents, proposed orders, etc.) associated with individual agenda items. Each section of the packet contains a cover sheet noting the appropriate corresponding agenda item/number. (For example, to locate agenda item 2.D., concerning a grant or loan, review the packet for the section labeled, "2. Financial Assistance Division," which will begin on page 02000. Item D. is placed in alphabetical order in the section and is labeled accordingly.) The documents and information provided within the meeting packet are draft until approved by the Board. Please contact OWRB staff for the final, official documents as approved by the Board.

If you require assistance in locating an item or accompanying documents, please contact OWRB staff at (405) 530-8800.

CALL TO ORDER

The Regular Meeting of the Oklahoma Water Resources Board was called to order by Chairman Tom Gorman, on February 17, 2026, at 9:30 a.m. at the Oklahoma Water Resources Board located at 3800 N. Classen Blvd. Oklahoma City, Oklahoma 73118. The meeting was conducted pursuant to the Oklahoma Open Meeting Law with due and proper notice provided pursuant to Sections 303 and 311 thereof. The agenda was posted on February 12, 2026, at 3:30 p.m., at the Oklahoma Water Resources Board's offices at 3800 N. Classen Boulevard, Oklahoma City, Oklahoma.

A. Roll Call. Chair Gorman welcomed everyone to the meeting and asked for the roll call of members.

Board Members Present

Ron Justice
Suzanne Landess
Jarred Campbell
Darren Cook
Bob Latham
Heather McCall
Robert Stallings, Jr. *not present for roll call; arrived at 9:40 am

Board Members Absent

Bandy Silk

Staff Members Present

Julie Cunningham, Executive Director
Sara Gibson, General Counsel
Tamara Lilly, Executive Administrator
Lori Johnson, Chief, Financial Assistance Division
Bill Cauthron, Chief, Water Quality Programs Division
Chris Neel, Chief, Planning and Management Division
Jay Foote, Chief, Administrative Services Division

Others Attending

Milena Weaver
Jason Brinley
William Powell
Gerald Roggous
Joel Weaver
Isacc Cornelson
Joe Tipton
Levi B.
Gatlin Squires
Harold Bussley
Kaylee Davis-Maddy
Michael Brookes
Steven Hoffman
Rhodes Legg
Richard Parker
Marilyn Tarron
Jonathan Keahey
Charles Keahey

Shawnda Jones
Everett Jones
Luke Snyder
Linda Allen
Kaci Tarrant
Jackie Ekman
Bodie Bachelor

B. Discussion, Amendments and Vote to Approve Official Minutes of January 20, 2026 Regular meeting.
Chairman Gorman inquired if all members reviewed the minutes of the January 20, 2026, meeting and if no questions, or changes, requested a motion to approve. No comments or amendments; Mr. Justice motioned to approve, and Mr. Campbell seconded the motion. Chairman Gorman called for the vote.

AYE: Latham, Justice, Landess, Cook, Campbell, Gorman
NAY: None
ABSTAIN: McCall
ABSENT: Silk, Stallings

C. Executive Director's Report:

Director Cunningham reported that we are right in the middle of the Legislative Session and we are working with Cole's office and they let us know they are accepting funding requests for products under the WRDA 2026 bill. We have received a couple of proposals from OSU, and they are interested in extending funding the Hydronet project along with a separate request for a sedimentation request. Also, a proposal for the Arbuckle-Timbered Hills Aquifer Recharge and Regional Water Supply feasibility study.

Director Cunningham mentioned that Oklahoma Magazine reached out to us regarding a story they are working on about lakes, erosion, flooding and droughts impacting our reservoirs. She mentioned they had very specific questions and raising public awareness.

The SOEE held a Directors meeting recapping the Governor's priorities which included education, home ownership, workforce, and licensing reform. We are interested in working with the Workforce Commission and highlighting water industry.

The Legislative session kicked off on February 2nd and we met with the ARPA manager and they approached us and are impressed with our ability to get the money out the door. As for session, all of our request bills have been heard either in Natural Resources or Senate Energy committee, and we have set up meetings with several of our key legislators.

D. Financial Update

Mr. Jay Foote, Chief Administrative Services Division, presents the budget report for the period ending January 2026. Mr. Foote reports the agency has spent 36 % of its appropriated budget leaving 64 %; spent 36% of its revolving budget, leaving 64%; has spent 14% of its federal budget, leaving 86%. Overall, the total budget remaining is 70%.

2. FINANCIAL ASSISTANCE DIVISION

- A. Consideration of and Possible Action on a Proposed Order Approving Drinking Water Funding Application for The Hobart Public Works Authority, Kiowa County, Oklahoma. Recommended for Approval.

This loan will be used to install Automated Metering Infrastructure technology and automated meter readers to replace manual read meters throughout the system. The upgrade will reduce operating costs, improve accuracy, and reduce water loss. The project will be funded through the Drinking Water SRF loan program with a fixed interest rate plus an administrative fee, and a maturity not to exceed 20 years. The loan will be secured with a lien on the revenues of the Authority's water, sewer, and sanitation systems, a 3-cent sales tax and will include a mortgage on the water and sewer systems. Hobart is a current borrower in good standing with the Board with 1 outstanding loan with a balance of approximately \$9.4 million. Their debt coverage ratio stands at 2.13 times.

Chairman Gorman asked for a motion or further discussion. Mr. Latham moved to approve, and Mr. Justice seconded the motion. Chair Gorman called for the vote.

AYE: Latham, Stallings, Justice, Landess, McCall, Cook, Campbell, Gorman
NAY: None
ABSTAIN: None
ABSENT: Silk

- B. Consideration of and Possible Action on a Proposed Resolution Selecting a Bond Counsel in Connection with the Issuance of One or More Obligations to Provide Funding for the State Loan Program. Recommended for Approval.

This is a Resolution for selection of Bond Counsel for the proposed issuance(s) of State Loan Program Revenue Bond obligations to support the FAP Loan Program. We distributed 28 Requests for Proposals for Bond Counsel Services and we received 2 proposals. Bond Counsel provides tax opinion, prepares IRS filings, and prepares bond purchase agreements and resolutions and other closing documents and legal opinions. We requested the firms provide their new money revenue bond issue experience, Oklahoma and Local revenue bond issue experience, experience of the assigned attorney, and fees for evaluation. After our staff review, we consulted with the Deputy State Treasurer for Debt Management and the Board's financial advisor, Anne Burger-Entrekin with Hilltop Securities.

Mr. Chairman, we recommend the selection of The Centennial Law Group as Bond Counsel for the upcoming issuance(s) of State Loan Program Revenue Bond obligations to support the FAP Loan Program.

Chairman Gorman asked for a motion or further discussion. Mr. Stallings moved to approve, and Mr. Latham seconded the motion. Chair Gorman called for the vote.

AYE: Latham, Stallings, Justice, Landess, McCall, Cook, Campbell, Gorman
NAY: None
ABSTAIN: None
ABSENT: Silk

- C. Consideration of and Possible Action on a Proposed Resolution Selecting a Disclosure Counsel in Connection with the Issuance of One or More Obligations to Provide Funding for the State Loan Program. Recommended for Approval.

This is a Resolution for selection of Disclosure Counsel for the proposed issuance(s) of State Loan Program Revenue Bond obligations to support the FAP Loan Program. We distributed 35 Requests for Proposals for Disclosure Counsel Services and we received 5 proposals. Disclosure Counsel provides advice to us regarding securities law issues, facilitates consistency in our disclosure information, and prepares our preliminary and final official statements for bond offerings. We requested the firms provide their experience serving as disclosure counsel, general information and risk disclosure, and fees for evaluation. After our staff review, we consulted with the Deputy State Treasurer for Debt Management and the Board's financial advisor, Anne Burger-Entrekin with Hilltop Securities.

Mr. Chairman, we recommend the selection of Gilmore and Bell as Disclosure Counsel for the upcoming issuance(s) of State Loan Program Revenue Bond obligations to support the FAP Loan Program.

Chairman Gorman asked for a motion or further discussion. Mr. Stallings moved to approve, and Mr. Justice seconded the motion. Chair Gorman called for the vote.

AYE: Latham, Stallings, Justice, Landess, McCall, Cook, Campbell, Gorman
NAY: None
ABSTAIN: None
ABSENT: Silk

- D. Consideration of and Possible Action on a Proposed Resolution Selecting Investment Banker(s) in Connection with the Issuance of One or More Obligations to Provide Funding for the State Loan Program. Recommended for Approval.

This is a Resolution for selection of **Investment Bankers or Underwriters** for the proposed issuance(s) of State Loan Program Revenue Bond obligations to support the FAP Loan Program. We distributed 35 Requests for Proposals for Investment Banker/Underwriter Services and we received 15 proposals. Investment bankers assume responsibility for marketing and sale of the bonds, prepare pricing information, prepares allotments of the bonds for approval, and prepare post sale analysis. We requested they provide their relevant experience for pooled revenue bond issues and new money revenue bond issues as a firm and the experience of the assigned personnel's experience in those categories, some general information, and fees for evaluation. After our staff review, we consulted with the Deputy State Treasurer for Debt Management and the Board's financial advisor, Anne Burger-Entrekin with Hilltop Securities.

Mr. Chairman, we recommend approval of BOK Financial Securities as Senior Managing Investment and Stifel Public Finance as Co-Managing Investment Banker for all of the upcoming issuance(s) of State Loan Program Revenue Bond obligations to support the FAP Loan Program. We also recommend a pool of firms to be called upon as additional Co-Managing Investment Bankers to be utilized if the size and/or complexity of the issue requires additional bankers, as determined by the Board's staff. Mr. Chairman, we recommend approval of Morgan Stanley & Co. LLC, Loop Capital Markets, and Truist Securities for the pool of additional co-managing investment bankers.

Chairman Gorman asked for a motion or further discussion. Mr. Latham moved to approve, and Mr. Stallings seconded the motion. Chair Gorman called for the vote.

AYE: Latham, Stallings, Justice, Landess, McCall, Cook, Campbell, Gorman
 NAY: None
 ABSTAIN: None
 ABSENT: Silk

3. SUMMARY DISPOSITION AGENDA ITEMS

Any item listed under this Summary Disposition Agenda may, at the request of any member of the Board, the Board’s staff, or any other person attending this meeting, be transferred to the Special Consideration Agenda. Under the Special Consideration Agenda, separate discussion and vote or other action may be taken on any items already listed under that agenda or items transferred to that agenda from this Summary Disposition Agenda.

- A. Requests to Transfer Items from Summary Disposition Agenda to the Special Consideration Agenda and Action on Whether to Transfer Such Items.
- B. Discussion, Questions, and Responses Pertaining to Any Items Remaining on Summary Disposition Agenda and Possible Action on Items Listed Below.
- C. Consideration of and Possible Action on Financial Assistance Division Items:
 - 1. Emergency Grant Applications:
None.
 - 2. Rural Economic Action Plan (REAP) Grant Applications:

<u>Item No.</u>	<u>Application No.</u>	<u>Entity Name</u>	<u>County</u>	<u>Amount Recommended</u>
ACOG				
a.	FAP-26-0046-R	The Coyle Public Works Authority	Logan	\$ 118,500.00
ASCOG				
b.	FAP-26-0038-R	Terral Public Works Authority	Jefferson	\$ 99,999.00
EODD				
c.	FAP-26-0015-R	The Taft Public Works Authority	Muskogee	\$ 99,999.00
KEDDO				
d.	FAP-26-0013-R	Clayton Public Works Authority	Pushmataha	\$ 99,999.00

- 3. CWSRF Principal Forgiveness Loan Applications:
None.

4. DWSRF Principal Forgiveness Loan Applications:

<u>Item No.</u>	<u>Application No.</u>	<u>Entity Name</u>	<u>County</u>	<u>Amount Recommended</u>
a.	ORF-23-0004-DWA	Buffalo Public Works Authority	Harper	\$ 12,961.54
b.	ORF-23-0027-DW	Breckinridge Public Works Authority	Garfield	\$ 297,410.38
c.	ORF-26-0007-DW	Rural Water District No. 18, LeFlore County	LeFlore	\$ 670,450.00
d.	ORF-23-0082-DW	The Erick Public Works Authority	Beckham	\$ 772,065.62
e.	ORF-25-0046-DW	Minco Municipal Authority	Grady	\$ 800,000.00

1. Sewer Overflow and Stormwater Reuse Municipal Grants (“OSG”):
None.

2. American Rescue Plan Act (ARPA) Grant Applications:

<u>Item No.</u>	<u>Application No.</u>	<u>Entity Name</u>	<u>County</u>	<u>Amount Recommended</u>
a.	ARP-23-0037-DPG	Rural Water District No. 3, Lincoln County	Lincoln	\$ 357,793.57*
b.	ARP-25-0004-DTG	Citizen Potawatomi Nation	Pottawatomie	\$ 1,052,945.86

*Increase from original grant.

D. Consideration of and Possible Action on the Contracts and Agreements:

1. Agreement between OWRB and USDA-ARS for a no-cost extension of the FY2025 agreement for stream gaging.
2. Agreement between OWRB and the Oklahoma Floodplain Managers Association for OFMA to develop, print and distribute calendars for calendar year 2026 that incorporate the winning poster designs submitted by Oklahoma elementary school children during OFMA's "Turn Around, Don't Drown" poster contest.
3. Amended Agreement between OWRB and WSB (Meshak & Associates, LLC), for the development of Floodplain Mapping. The OWRB has received funding from the Federal Emergency Management Agency for the development of a Risk MAP project as part of a Cooperative Technical Partner agreement.
4. Agreement between OWRB and Concourse to provide a unified, secure, cloud-hosted portal for the Financial Assistance Division.
5. Amendment of a contract between OWRB and Oklahoma Alliance Consultants, LLC to align the existing contract with the fiscal year.
6. Contract between OWRB and Phase Two Development to complete development of a custom web-based accounts receivable system. This system will allow the agency to account for fees and funds received for rendering citizen services.

- E. Consideration of and Possible Action on Applications for Temporary Permits to Use Groundwater:
1. Terry Lee Peach II, Woodward County, 2025-572
 2. Duane Stevens, Caddo County, 2025-623
- F. Consideration of and Possible Action on Applications to Amend Temporary Permits to Use Groundwater:
1. L & H AGRI, LLC, Delaware County, 2023-564
- G. Consideration of and Possible Action on Applications for Regular Permits to Use Groundwater:
1. Shane and Elizabeth A. Temple, Garvin County, 2022-561
 2. Worth Jeffus Family Trust #1, Texas County, 2025-613
 3. F & K Land, LLC, Texas County, 2025-618
 4. Jennifer L. Colten and Rusty Colten, Harper County, 2025-638
- H. Consideration of and Possible Action on Applications to Amend Regular Permits to Use Groundwater:
1. Terra Group, LLC, Beckham County, 1974-153
 2. Neal and Monica Stephenson, Woodward County, 1996-547
 3. Paul Dean Blaser and Karina V. Blaser, Texas County, 2024-585
- I. Consideration of and Possible Action on Applications to Amend Prior Right to Use Groundwater:
1. Comanche Exploration Co., LLC, Major County, 1967-228
- J. Consideration of and Possible Action on Applications to for Term/Seasonal Permits to Use Stream Water:
1. Neal and Monica Stephenson, Woodward County, 2025-001
- K. Consideration of and Possible Action on Applications for Regular Permits to Use Stream Water:
1. Jeffery and Karen Ballagh, Kay County, 2018-072
 2. The Pork Group, Inc., Hughes County, 2019-036
 3. The Pork Group, Inc., Hughes County, 2019-037
 4. The Pork Group, Inc., Hughes County, 2019-039
 5. The Pork Group, Inc., Hughes County, 2019-040
 6. RC Arey, LLC, Carter County, 2024-011
 7. Billy and Shallon Welborn, Lincoln County, 2025-020
- L. Consideration of and Possible Action on Applications to Amend Regular Permits to Use Stream Water:
- None

M. Consideration of and Possible Action on Well Driller and Pump Installer Licensing:

1. New Licenses, Accompanying Operator Certificates and Activities:

a. Licensee: Peter B Loewen

1. Operator: Peter Loewen

Activities: Groundwater Wells

b. Licensee: S&S Water Well Drilling, LLC

2. Operator: Sam Dunlap

Activities: Groundwater Wells

c. Licensee: Lifetime Water Well Service and Drilling

3. Operator: William Bischoff

Activities: Groundwater drilling

d. Licensee: John Christian

4. Operator: John Christian

Activities: Pump Installation

2. New Operators, Licensee Name Change, and/or Activities for Existing Licenses:

a. Licensee: Equus Environmental, LLC

1. Operator: Nicholas Basore

Activities: Monitoring Wells

b. Licensee: Aqua Well Drilling

2. Operator: Ryan Mosora

Activities: Pump Installation

c. Licensee: Aqua Well Drilling

3. Operator: Cody Balthrop

Activities: Pump Installation

d. Licensee: Aqua Well Drilling

4. Operator: Noah Patton

Activities: Pump Installation

e. Licensee: Whiterock Resources, LLC

5. Operator: Nicholas Sandella

Activities: Monitoring wells

N. Consideration of and Possible Action on Dam and Reservoir Construction:

1. Miller Dam, Ellis County, OK30685
2. Parker Dam, Logan County, OK30674

O. Consideration of and Possible Action on Permit Applications for Proposed Development on State Owned or Operated Property within Floodplain Areas:

None.

P. Consideration of and Possible Action on Applications for Accreditation of Floodplain Administrators:

1. William Andes – Town of Colony – FPA# 851
2. Kim Goodin – City of Anadarko – FPA# 852
3. Brandy Baldwin – City of Davis – FPA# 853
4. Jimmy Fieselman – Town of Butler – FPA# 854
5. Jessica Yeager – City of Nicoma Park – FPA# 25
6. Trevor Gibbins – Town of Calumet – FPA# 855

Q. Consideration of and Possible Action on Cancellation of Groundwater Permits:

1. Briggett Inc, Grady County, 1996-603A
2. Dorathea S Barnes, Cimarron County, 1977-845
3. Larry G Martin, Trustee, Stephens County, 1977-774
4. Kevin & Angela Wallace, Beaver County, 2004-534
5. Ernest Overton Jr., Grant County, 1975-920
6. John O West, Washita County, 1952-316
7. John H Winn Real Estate Trust, Harper County, 1953-117
8. Dana Mogg, Caddo County, 1958-378
9. Leonard & Vada Friesen, Cimarron County, 1964-211

R. Consideration of and Possible Action on Cancellation of Stream Water Permits:

1. Patrick F. III & Anne Marie Duggan, Hughes County, 1976-052
2. Allen Holdings LLC, Pottawatomie County, 1971-361

S. Consideration of and Possible Action on Stream Water Permit Excused Nonuse:

None

T. Consideration of and Possible Action on an Informal Disposition Order:

None

Chairman Gorman asked for a motion or further discussion. Ms. Landess moved to approve, and Mr. Stallings seconded the motion. Chair Gorman called for the vote.

AYE: Latham, Stallings, Justice, Landess, McCall, Cook, Campbell, Gorman
NAY: None
ABSTAIN: None

ABSENT: Silk

04000 4. OKLAHOMA COMPREHENSIVE WATER PLAN UPDATE 2025

Matt Cogburn

A. Summary of 2025 Oklahoma Comprehensive Water Plan Executive Report and Accompanying Recommendations, and Summary of Current Revisions to Supporting Data, Reports, and Dashboards.

B. Consideration of and Possible Action on Proposed Resolution Approving Executive Report and Other Draft Documents with Ongoing Revisions that Comprise Portions of 2025 Update of Oklahoma Comprehensive Water Plan and Authorizing Chairman or Vice Chairman of the Board to Approve Non-Substantive Changes and Deem Same Final for the Purposes of Publication and Distribution; Authorizing and Directing Publication and Distribution; Authorizing Approval and Execution of Such Other and Further Documents As May Be Required for the Publication and Distribution; and Containing Other Provisions Relating. Recommended for Approval.

Chairman Gorman asked for a motion or further discussion on the Comprehensive Water Plan. Mr. Stallings moved to approve and requested an annual update and Mr. Latham seconded the motion. Chair Gorman called for the vote.

AYE: Latham, Stallings, Justice, Landess, McCall, Cook, Campbell, Gorman
NAY: None
ABSTAIN: None
ABSENT: Silk

A. Consideration of and Possible Action on Application for a Limited Quantity Temporary Groundwater Right No. 2025-532, ONEWORLDTREE, Pawnee County, Oklahoma:

1. Summary – **Mr. Chris Neel**
2. Discussion and presentation by parties
3. Possible Executive Session

As authorized by the Oklahoma Open Meeting Act in Section 307(B)(8) of Title 25 of the Oklahoma Statutes, an executive session may be held for the purpose of “[e]ngaging in deliberations or rendering a final or intermediate decision in an individual proceeding pursuant to Article II of the Administrative Procedures Act”.

(a) Vote on whether to hold Executive Session. Before it can be held, the Executive Session must be authorized by a majority vote of a quorum of members present and such vote must be recorded.

(b) Designation of person to keep written minutes of Executive Session, if authorized.

(c) Executive Session, if authorized.

4. Return to open meeting and possible vote or action on any matter discussed in the Executive Session, if authorized.
5. Vote on whether to approve the Proposed Order as presented or as may be amended, or vote on any other action or decision relating to the Proposed Order.

ONEWORLDTREE c/o Vince Phung of 346776 E 4500 Road, Pawnee, OK 74058 has filed an application, #2025-532, with the Oklahoma Water Resources Board (Board) for a permit to use 1.65 acre-feet of groundwater per year. The groundwater is proposed to be used for agriculture (medical marijuana) purposes and to be withdrawn from 80 acres located in the W2 NE of Section 25, T22N, R4EIM, Pawnee County. The applicant gave proper Public Notice, the application was protested, and an administrative hearing was held on December 9, 2025. The Board concludes that the well exception request should be granted. The hearing examiner recommends approval of the application.

No representation was present for either the applicant or protestants.

Chairman Gorman asked for a motion or further discussion. Mr. Stallings moved to approve, and Mr. Campbell seconded the motion. Chair Gorman called for the vote.

AYE: Latham, Stallings, Justice, Landess, McCall, Cook, Campbell, Gorman

NAY: None

ABSTAIN: None

ABSENT: Silk

B. Consideration of and Possible Action on Application for a Temporary Groundwater Right No. 2025-571, Luke Snyder and Elisa Snyder, Garfield County, Oklahoma:

1. Summary – **Mr. Chris Neel**
2. Discussion and presentation by parties
Possible Executive Session

As authorized by the Oklahoma Open Meeting Act in Section 307(B)(8) of Title 25 of the Oklahoma Statutes, an executive session may be held for the purpose of “[e]ngaging in deliberations or rendering a final or intermediate decision in an individual proceeding pursuant to Article II of the Administrative Procedures Act”.

- (a) Vote on whether to hold Executive Session. Before it can be held, the Executive Session must be authorized by a majority vote of a quorum of members present and such vote must be recorded.
- (b) Designation of person to keep written minutes of Executive Session, if authorized.
- (c) Executive Session, if authorized.
3. Return to open meeting and possible vote or action on any matter discussed in the Executive Session, if authorized.
4. Vote on whether to approve the Proposed Order as presented or as may be amended, or vote on any other action or decision relating to the Proposed Order.

Luke and Elisa Snyder of 14802 W. Osborne Road, Ames, OK 73718 has filed an application, #2025-571, with the Oklahoma Water Resources Board (Board) for a permit to use 300 acre-feet of groundwater per year. The groundwater is proposed to be used for irrigation (wheat, soybeans, and peas) and taken from 150 acres located as follows: in the SE of Section 8, R20N, R8WIM, Garfield County. The water is to be withdrawn from ten (10) wells located as follows: in the N2 N2 SE of Section 8, T20N, R8WIM, Garfield County. The applicant gave proper Public Notice. The application was protested and an administrative hearing was held on November 6, 2025. The hearing examiner recommends the acre-feet will be 200 acre-feet of groundwater annually instead of the requested amount of 300 acre-feet. The hearing examiner recommends approval, as per the acre-feet change listed.

Representation for applicant was Luke Snyder. Attorney Craig Riffel for the protestants, including Kaci Croka, Jackie Ekman and Marilyn Tarron.

Arguments were presented by applicant Luke Snyder and Attorney Craig Riffel for the protestants. Linda Allen (protestant) also spoke by her interest was defaulted due to not attending the hearing.

Mr. Stallings made comments regarding irrigation.

Chairman Gorman asked for a motion or further discussion. Mr. Latham moved to approve the hearing examiners recommendation of 200-acre feet and Mr. Stallings seconded the motion. Chair Gorman called for the vote.

AYE: Latham, Stallings, Justice, Landess, McCall, Cook, Campbell, Gorman

NAY: None

ABSTAIN: None

ABSENT: Silk

C. Consideration of and Possible Action on Application for a Regular Groundwater Right No. 2025-553, Everett and Shawnda Jones Revocable Trust, Beckham County, Oklahoma:

1. Summary – **Mr. Chris Neel**
2. Discussion and presentation by parties
3. Possible Executive Session

As authorized by the Oklahoma Open Meeting Act in Section 307(B)(8) of Title 25 of the Oklahoma Statutes, an executive session may be held for the purpose of “[e]ngaging in deliberations or rendering a final or intermediate decision in an individual proceeding pursuant to Article II of the Administrative Procedures Act”.

- (a) Vote on whether to hold Executive Session. Before it can be held, the Executive Session must be authorized by a majority vote of a quorum of members present and such vote must be recorded.
 - (b) Designation of person to keep written minutes of Executive Session, if authorized.
 - (c) Executive Session, if authorized.
4. Return to open meeting and possible vote or action on any matter discussed in the Executive Session, if authorized.
 5. Vote on whether to approve the Proposed Order as presented or as may be amended, or vote on any other action or decision relating to the Proposed Order.

Everett and Shawnda Jones Revocable Trust of PO Box 471, Erick, OK 73645 has filed an application, #2025-553, with the Oklahoma Water Resources Board (Board) for a permit to use 508.4 acre-feet of groundwater per year. The groundwater is proposed to be used for irrigation (grass and rye, cattle feed) and agriculture (cattle) and taken from 508.4 acres located as follows: 40 acres in the SW NE, 75.3 acres in the N2 NE, and 157.6 acres in the NW of Section 5, T9N; 18.5 acres in the SE SW of Section 26, 23.3 acres in the SW SW of Section 27, 12.6 acres in the NE NE, 16.2 acres in the N2 S2 NE, 30 acres in the NW NE, 74 acres in the N2 NW of Section 34, 60.9 acres in the N2 NW of Section 35, T10N; all land in R25WIM, Beckham County. The water is to be withdrawn from two (2) wells located as follows: one (1) well in the SW NW NE of Section 5, T9N; one (1) well in the SE NW NW of Section 34, T10N; both in R25WIM, Beckham County. The applicant gave proper Public Notice. The application was protested and an administrative hearing was held on November 20, 2025. The hearing examiner recommends approval.

Representing the applicant was attorney Kaylee Davis Maddy and representing the protestant was attorney Gatlin Squires.

Arguments for both parties were heard.

Mr. Stallings made a motion to approve the Hearing Examiners executive order. Discussion was conducted by board members and Mr. Stallings withdrew his motion.

Mr. Latham made the motion to enter Executive Session. Mr. Stallings seconded the motion. Chairman Gorman called for a vote to enter Executive Session. Executive Session entered at 10:52 a.m.

AYE: Latham, Stallings, Justice, Landess, McCall, Cook, Campbell, Gorman
NAY: None
ABSTAIN: None
ABSENT: Silk

Chairman Gorman requested a motion to return to Regular Session. Mr. Stallings motioned to resume the Regular Session and Ms. Landess seconded the motion. Regular Session resumed at 11:14 a.m.

Chairman Gorman asked for a motion or further discussion. Mr. Latham moved to approve the Hearing Examiner's order and Mr. Stallings seconded the motion. Chair Gorman called for the vote.

AYE: Latham, Stallings, Justice, Landess, McCall, Cook, Campbell, Gorman
NAY: None
ABSTAIN: None
ABSENT: Silk

****Audio recording of meeting is available by request. Does not include Executive Session****

06000 6. NEW BUSINESS

Chair Tom Gorman

Under the Open Meeting Act, this agenda item is authorized only for matters not known about or which could not have been reasonably foreseen prior to the time of posting the agenda or any revised agenda.

07000 7. ADJOURNMENT

Chair Tom Gorman

The next regular meeting of the Oklahoma Water Resources Board will be held on Tuesday, March 17, 2026, at 9:30 am. In the offices of the OWRB, 3800 N. Classen Boulevard, Oklahoma City, OK 73118.

Thomas Gorman, Chairman

Heather McCall

Bandy Silk

Darren Cook

Ron Justice

Bob. Latham

Robert L. Stallings, Jr.

Jarred Campbell

ATTEST:

Suzanne Landess, Secretary (SEAL)

1. D. FINANCIAL UPDATE

1. D.1. Monthly Budget Report



FEBRUARY 2026 FOR FY2026 FY 2026 Expenses by Fund and Category

By Fund	Fund	General Revenue	Budgeted	Expended	Balance	Percentage Remaining	Spend
	19511	1	FY 25 Carryover	3,203,956	1,368	3,202,588	100%
19303	1	FY 26 Appropriation	9,096,075	5,121,810	3,974,265	44%	
		Total General Revenue	12,300,031	5,123,178	7,176,853	58%	42%
		Revolving Funds					
21000	2	Drillers Indemnity Fund	50,000	0	50,000	100%	
21500	3	OWRB Revolving Fund	2,707,028	1,402,587	1,304,441	48%	
23500	4	Phase II A-S Hydro St Rev Fund	293,192	69,442	223,750	76%	
24000	5	Revolving Fund	877,906	668,320	209,586	24%	
24500	6	Drillers Regulation Fund	0	0	0		
25000	7	Water Infrastructure Dev. Fund (OCWP)	3,599,668	1,427,706	2,171,962	60%	
42000	8	USGS Cooperative Agreement	345,100	0	345,100	100%	
44400	9	DW Loan Administration Fund	1,473,740	395,751	1,077,989	73%	
44500	10	CW Loan Administration Fund	2,532,227	960,809	1,571,418	62%	
		Total Revolving Funds	11,878,861	4,924,615	6,954,246	59%	41%
		Federal Funds					
40000	11	Federal Fund - General	1,353,899	376,199	977,700	72%	28%
40700	12	Federal Fund - Engineering and Planning	7,350,914	853,701	6,497,213	88%	12%
49700	13	Federal Fund - *ARPA	1,842,066	483,550	1,358,516	15%	85%
		Total Federal Funds	10,546,879	1,713,450	8,833,429	84%	16%
		Total Funding	34,725,771	11,761,243	22,964,528	66%	34%
By Category			Budgeted	Expended	Balance	Percentage Remaining	
	510000	14	Salary Expense	8,868,378	5,331,002	3,537,376	40%
512000	15	Insurance	1,496,419	870,375	626,044	42%	58%
513000	16	FICA and Retirement	2,098,416	1,251,230	847,186	40%	60%
515000	17	Professional Services	12,759,100	3,045,390	9,713,710	76%	24%
519000	18	Flexible Benefits	16,000	10,162	5,838	36%	64%
		Total Personal Services	25,238,313	10,508,159	14,730,154	58%	42%
520000	19	Travel Expense	653,979	206,860	447,119	68%	32%
530000	20	Administrative Expense	1,533,958	831,033	702,925	46%	54%
540000	21	Furniture and Equipment Expense	907,806	28,615	879,191	97%	3%
550000	22	Intra Inter Agency Payments	5,676,716	223,138	5,453,578	96%	4%
		Total Operating Expenses	8,772,459	1,289,646	7,482,813	85%	15%
		Total Expenditures	34,010,772	11,797,805	22,212,967	65%	35%

2. FINANCIAL ASSISTANCE DIVISION

March 17, 2026

LOAN APPLICATION
RECOMMENDED FOR APPROVAL

Applicant: Seminole Municipal Authority, Seminole County

Loan Application No.: ORF-26-0005-DW
 Drinking Water SRF Loan (“DWSRF Loan”)

Funding Requested: \$1,738,145.89

Loan Interest Rate: The DWSRF Loan shall bear a fixed interest rate to be determined prior to loan closing plus an administrative fee of 0.5% per annum, all on the outstanding principal balance of the loan.

Loan Payment Term: Interest, administrative fee, and principal payments shall be made on a semi-annual basis. The applicant shall commence principal repayment no later than one (1) year following Project completion and the maturity of the loan shall be no later than twenty (20) years following the date the Project is completed.

Loan Security Position: The DWSRF loan shall be secured with a lien on the revenues of the applicant's water system and may include a mortgage on the applicant's water system and other real property.

Purpose: The applicant will utilize the loan proceeds to: (i) acquire and install AMI meters throughout the system, all related appurtenances (the “Project”), and (ii) pay related costs of issuance.

<u>Sources of Funds (Est.)</u>		<u>Uses of Funds (Est.)</u>	
Loan Proceeds	\$1,738,145.89	Project	\$1,843,690.89
Local Funds	161,169.00	Bond Counsel	28,812.00
		Financial Advisor	26,312.00
		Trustee Bank	500.00
Total	\$1,899,314.89	Total	\$1,899,314.89

**BEFORE THE OKLAHOMA WATER RESOURCES BOARD
STATE OF OKLAHOMA**

IN THE MATTER OF LOAN APPLICATION)
NO. ORF-26-0005-DW IN THE NAME OF)
SEMINOLE MUNICIPAL AUTHORITY)
SEMINOLE COUNTY, OKLAHOMA)

**PROPOSED
ORDER APPROVING LOAN APPLICATION**

This matter came on for consideration before the Oklahoma Water Resources Board (the "Board") on the 17th day of March, 2026.

WHEREAS, Seminole Municipal Authority (the "Applicant") has made its Application for Funding No. ORF-26-0005-DW (the "Loan Application") to the Board and to the Oklahoma Department of Environmental Quality (the "DEQ") for a loan from the Drinking Water Treatment Revolving Loan Account (the "DWSRF"), pursuant to Title 82 Oklahoma Statutes 2021, Sections 1085.71 *et seq*, as amended; and

WHEREAS, the Applicant intends to use the loan for drinking water system improvements, to further compliance with State and Federal standards and/or to refinance existing indebtedness originally incurred for such purposes; and

WHEREAS, the DEQ has certified the Loan Application with regards to compliance with applicable technical program requirements and forwarded it to the Board with a recommendation that the Loan Application be considered and approved for a DWSRF Loan; and

WHEREAS, the Board has completed its review of the Loan Application and related information and finds that the Loan Application should be approved according to the terms and conditions set forth below.

NOW, THEREFORE, LET IT BE RESOLVED AND ORDERED BY THE OKLAHOMA WATER RESOURCES BOARD:

Application for Funding No. ORF-26-0005-DW in the name of Seminole Municipal Authority be and the same is hereby approved. Subject to and contingent upon the Board's receipt of sufficient funds, a loan shall be made to the Applicant for the following purpose and subject to the following terms and conditions:

Purpose

The loan proceeds, along with other funds of the Applicant, if any, will be used to (i) acquire and install AMI meters throughout the system, all related appurtenances (the "Project"), and (ii) pay related costs of issuance, all as more specifically set forth in the Application.

Terms and Conditions

1. A loan shall be made to the Applicant to provide funds for the Project described in the Loan Application in an aggregate principal amount not to exceed \$1,738,145.89. The Applicant shall pay interest on the loan at a fixed rate to be determined prior to closing plus an administrative fee at the rate of 0.5% per annum, all on the outstanding balance of disbursed loan proceeds. Interest, administrative fee, and any principal payments shall be made on a semi-annual basis. The Applicant shall commence principal repayment no later than one (1) year

**ORDER APPROVING LOAN APPLICATION
SEMINOLE MUNICIPAL AUTHORITY
ORF-26-0005-DW**

following Project completion, and the maturity of the loan shall be no later than twenty (20) years following the date the Project is completed.

2. The loan shall be secured with a lien on the revenues of the Applicant's water system and may include a mortgage on the Applicant's water system and other real property.

3. Upon the Applicant's acceptance of the DEQ's Letter of Binding Commitment, the funds shall be reserved for the Applicant for a period of one (1) year from the date of this Order. In the event the loan is not closed on or before such date, the Board reserves the right to (i) approve, at the Applicant's request, a reasonable extension of time to close the loan, or (ii) de-obligate all or a portion of the loan funds in order to be used by the Board to make other DWSRF loans, as the Board determines shall permit the best use of the funds. Funds shall be provided to the Applicant from the DWSRF in accordance with the DWSRF program regulations as approved by the United States Environmental Protection Agency.

4. The Board's Staff is authorized to determine what additional conditions or requirements shall be necessary in order to assure the soundness of the loan and compliance with applicable financial, legal, DWSRF, and Bond Resolution requirements. In accordance with applicable authority and the United States Environmental Protection Agency ("EPA") guidelines for the implementation of the DWSRF Capitalization Grant, the loan conditions may include principal forgiveness to be used to pay a portion of the costs of the Project as described in the Application or for other purposes authorized by applicable authority and EPA guidelines. The Board's Staff is further authorized to approve modifications or additions to the project purposes and uses of funds approved herein, provided such modifications or additions will not materially and adversely affect the loan.

5. The loan shall be subject in all respects to the provisions of the Applicant's promissory note(s), loan agreement(s), and other loan documents which shall be executed by proper officials of the Applicant and a Board Member at or prior to loan closing as appropriate.

6. Additional loans may be made at such times, for such projects of the Applicant, at such repayment periods and interest rates, and upon such other terms and conditions as may be agreed to and approved by the Board and the Applicant.

So ordered this 17th day of March, 2026 in regular and open meeting of the Oklahoma Water Resources Board.

OKLAHOMA WATER RESOURCES BOARD

Thomas A. Gorman, Chairman

ATTEST:

Suzanne Landess, Secretary

(SEAL)

**ORDER APPROVING LOAN APPLICATION
SEMINOLE MUNICIPAL AUTHORITY
ORF-26-0005-DW**

Reviewed By:



Lori Johnson, Chief
Financial Assistance Division

2.B.

**Overview of the February Audit
Committee Meeting**

**All Programs Communication
Letter from the Auditor**



September 25, 2025

To the Members of the Board
Oklahoma Water Resource Board

We have audited the financial statements of the Oklahoma Water Resources Board 1986, General Bond Resolution State Loan Program Revenue Bonds, Oklahoma Water Resources Board 2016 General Bond Resolution State Loan Program Revenue Bonds, the Oklahoma Water Resources Board Oklahoma Clean Water State Revolving Fund Loan Account Program, the Oklahoma Water Resources Board Oklahoma Clean Water State Revolving Fund Loan Account Administrative Fund, the Oklahoma Water Resources Board Oklahoma Drinking Water Treatment Loan Account Administrative Fund, and the Oklahoma Water Resources Board FAP Administrative Account as of and for the year ended June 30, 2025, as applicable, (collectively, the "Programs"). Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letters to you dated February 19, 2025. Professional standards also require that we communicate to you the following information related to our audits.

Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Programs are described in Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during fiscal year 2025. We noted no transactions entered into by the Programs during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the Programs' financial statements were:

1. Management's estimate of the arbitrage rebate liability is based on the excess of the amount earned on all non-purpose investments over the amount, which would have been earned if the non-purpose investments were invested at a rate equal to the bond yield. We evaluated the key factors and assumptions used to develop the arbitrage rebate liability in determining that it is reasonable in relation to the financial statements taken as a whole.
2. Management's estimate of the reserve for bad debt allowance for the Clean Water State Revolving Fund Loan Account Program. That estimate is based upon reserving the next principal payment due by the debtor in instances in which the debt coverage ratio for that debtor is less than the required 1.25%.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. No such misstatements were detected as a result of our audit procedures.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letters dated September 25, 2025.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Programs' financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. Crawford & Associates, P.C. provided contract bookkeeping services; assisted with pre-audit preparation matters and drafted the Programs' financial statements. There were no unresolved differences impacting our opinions on Programs' financial statements as a result of these discussions. To our knowledge there were no other consultations with other accountants other than Crawford & Associates, P.C.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as Program's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to management's discussion and analysis, which is required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were engaged to report on the combining statements of net position, the combining statements of revenues, expenses and changes in net position, and the combining statements of cash flow (the "combining statements"), associated with the 1986 General Bond Resolution State Loan Program Revenue Bonds and the 2016 General Bond Resolution State Loan Program Revenue Bonds, which accompany the financial statements but are not RSI. With respect to this supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

Restriction on Use

This information is intended solely for the information and use of the Audit Committee of Oklahoma Water Resources Board, members of the Board and management of the Programs and is not intended to be, and should not be, used by anyone other than these specified parties. However, this report is a matter of public record and its distribution is not limited.

Sincerely,

Arledge & Associates, P.C.



3.C. SUMMARY DISPOSITION AGENDA ITEMS

FINANCIAL ASSISTANCE DIVISION

March 17, 2026

BEFORE THE OKLAHOMA WATER RESOURCES BOARD
STATE OF OKLAHOMA

IN THE MATTER OF REAP GRANT APPLICATION)
NO. FAP-26-0027-R IN THE NAME OF THE)
DEPEW PUBLIC WORKS AUTHORITY,)
CREEK COUNTY, OKLAHOMA.)

PROPOSED
ORDER APPROVING REAP GRANT APPLICATION

This matter came on for consideration before the Oklahoma Water Resources Board on the 17th day of March 2026. The Board finds that since the application for this grant has received a priority ranking of 81 points under Chapter 50 of the Board's Rules and that since sufficient funds are available in the REAP Grant Account of the Water Resources Fund, the grant application for an amount not to exceed \$95,240.00 should be approved to be advanced for the following purpose and subject to the following conditions:

Conditions:

1. The amount of the REAP grant shall not exceed \$95,240.00.
2. REAP Grant funds shall be deposited in a separate account with a federally insured financial institution.
3. Applicants who have raised water and/or sewer rates resulting in an advancement in position of priority for assistance shall not modify those rates after receipt of the REAP grant without the prior written consent of the Board, unless such modification would not result in a change in position of priority.
4. The applicant shall fully document disbursement of REAP grant funds as required by the Board or its staff. Further, applicant shall maintain proper books, records, and supporting documentation, and make the same available for inspection by the Board or its staff. Disbursement of grant funds without supporting documentation shall be considered and deemed unauthorized expenditure of grant funds.
5. The applicant shall return any unexpended REAP grant funds to the Board within thirty (30) days of completion of the project or within thirty (30) days from the applicant's receipt of all invoices, whichever is later.

6. The project shall be to remove and replace approximately 600 linear feet (L.F.) of existing undersized waterline with 6-inch PVC waterline and replace two gate valves to increase distribution capacity as well as other related construction and necessary appurtenances, as more fully described in the engineering report included in applicant's grant application. Applicant is authorized to expend the REAP grant funds only for purposes of completing such project. The applicant shall return or otherwise pay to the Board, any REAP grant funds expended for unauthorized or unallowable purposes. Any funds due to be returned by the applicant under this paragraph shall additionally bear interest at the maximum rate allowed by law until repaid in full. Whenever there is any doubt as to whether an expenditure is authorized, the applicant shall consult with Board staff and obtain staff's answer before making the expenditure.
7. Furthermore, prior to and during the construction period, Depew Public Works Authority is required to comply with the requirements of all applicable federal and state statutory provisions and all Oklahoma Water Resources Board rules, regulations and grant policies.

SO ORDERED this 17th day of March 2026, in regular and open meeting of the Oklahoma Water Resources Board.

OKLAHOMA WATER RESOURCES BOARD

Thomas A. Gorman, Chairman

ATTEST:

Suzanne Landess, Secretary

(SEAL)

Reviewed By:



Lori Johnson, Chief
Financial Assistance Division

REAP GRANT APPLICATION
RECOMMENDED FOR APPROVAL

APPLICANT: Buffalo Public Works Authority
COUNTY: Harper

DATE RECEIVED: 08/26/2025
APPLICATION NUMBER: FAP-26-0016-R

Amount Requested: \$99,999.99

Amount Recommended: \$99,999.99

PROJECT DESCRIPTION: Buffalo Public Works Authority (Authority) operates a wastewater system. The Authority is experiencing inflow and infiltration (I&I) issues resulting from deteriorated clay tile and concrete sewer lines. The proposed project is to remove and replace approximately 2,056 linear feet (L.F.) of clay and concrete line with 8-inch PVC line, plus all appurtenances required to complete the project. The estimated cost of the project is \$271,350.00 which will be funded by the OWRB REAP grant in the amount of \$99,999.99, \$100,000.00 from an OEDA REAP Grant, and \$71,350.01 from local funds.

Priority Ranking		Priority Points
Population <u>1039</u> (Maximum: 55 points)		<u>55</u>
WATER AND SEWER RATE STRUCTURE (Maximum: 13 points)		
Water rate per 5,000 gal/month: \$ 58.25	() Flat rate <u>-3</u>	<u>10</u>
Sewer rate per 5,000 gal/month: <u>18.80</u>	() Decreasing Block <u>-2</u>	
Total \$ 77.05	(X) Uniform <u>0</u>	
	() Increasing Block <u>+2</u>	
<u>10</u> points	() Sales tax (W/S) <u>+1</u>	
INDEBTEDNESS PER CUSTOMER (Maximum: 10 points)		
Total Indebtedness: \$ 3,339,000.00		<u>9</u>
Monthly Debt Payment: \$ 11,129.00		
Number of Customers: 628		
Monthly Payment Per Customer: \$ 17.72		
MEDIAN HOUSEHOLD INCOME \$ 69,875.00	(Maximum: 10 points)	<u>0</u>
ABILITY TO FINANCE PROJECT (Maximum: 12 points)		
FP = $\frac{(\$99,999.99)}{(628)} \cdot \frac{(0.0710)}{(12)} = \$ 0.94$		<u>1</u>
AMOUNT OF GRANT REQUESTED (Maximum: 5 points)		
AR = \$99,999.99		<u>1</u>
REQUEST NUMBER <u>1</u>		<u>0</u>
ENFORCMENT ORDER <u>No</u>	(Maximum: 5 points)	<u>0</u>
BENEFIT OF PROJECT TO OTHER SYSTEMS <u>No</u>		<u>0</u>
FISCAL SUSTAINABILITY		<u>10</u>
TOTAL PRIORITY POINTS		<u>86</u>

BEFORE THE OKLAHOMA WATER RESOURCES BOARD
STATE OF OKLAHOMA

IN THE MATTER OF REAP GRANT APPLICATION)
NO. FAP-26-0016-R IN THE NAME OF THE)
BUFFALO PUBLIC WORKS AUTHORITY,)
HARPER COUNTY, OKLAHOMA.)

PROPOSED
ORDER APPROVING REAP GRANT APPLICATION

This matter came on for consideration before the Oklahoma Water Resources Board on the 17th day of March 2026. The Board finds that since the application for this grant has received a priority ranking of 86 points under Chapter 50 of the Board's Rules and that since sufficient funds are available in the REAP Grant Account of the Water Resources Fund, the grant application for an amount not to exceed \$99,999.99 should be approved to be advanced for the following purpose and subject to the following conditions:

Conditions:

1. The amount of the REAP grant shall not exceed \$99,999.99.
2. REAP Grant funds shall be deposited in a separate account with a federally insured financial institution.
3. Applicants who have raised water and/or sewer rates resulting in an advancement in position of priority for assistance shall not modify those rates after receipt of the REAP grant without the prior written consent of the Board, unless such modification would not result in a change in position of priority.
4. The applicant shall fully document disbursement of REAP grant funds as required by the Board or its staff. Further, applicant shall maintain proper books, records, and supporting documentation, and make the same available for inspection by the Board or its staff. Disbursement of grant funds without supporting documentation shall be considered and deemed unauthorized expenditure of grant funds.
5. The applicant shall return any unexpended REAP grant funds to the Board within thirty (30) days of completion of the project or within thirty (30) days from the applicant's receipt of all invoices, whichever is later.

6. The project shall be to remove and replace approximately 2,056 linear feet (L.F.) of clay and concrete line with 8-inch PVC line as well as other related construction and necessary appurtenances, as more fully described in the engineering report included in applicant's grant application. Applicant is authorized to expend the REAP grant funds only for purposes of completing such project. The applicant shall return or otherwise pay to the Board, any REAP grant funds expended for unauthorized or unallowable purposes. Any funds due to be returned by the applicant under this paragraph shall additionally bear interest at the maximum rate allowed by law until repaid in full. Whenever there is any doubt as to whether an expenditure is authorized, the applicant shall consult with Board staff and obtain staff's answer before making the expenditure.
7. Furthermore, prior to and during the construction period, Buffalo Public Works Authority is required to comply with the requirements of all applicable federal and state statutory provisions and all Oklahoma Water Resources Board rules, regulations and grant policies.

SO ORDERED this 17th day of March 2026, in regular and open meeting of the Oklahoma Water Resources Board.

OKLAHOMA WATER RESOURCES BOARD

Thomas A. Gorman, Chairman

ATTEST:

Suzanne Landess, Secretary

(SEAL)

Reviewed By:



Lori Johnson, Chief
Financial Assistance Division

REAP GRANT APPLICATION
RECOMMENDED FOR APPROVAL

APPLICANT: Tupelo Public Works Authority
COUNTY: Coal

DATE RECEIVED: 08/27/2025
APPLICATION NUMBER: FAP-26-0021-R

Amount Requested: \$99,999.00

Amount Recommended: \$99,999.00

PROJECT DESCRIPTION: Tupelo Public Works Authority (Authority) operates a wastewater system. The Authority is subject to Consent Order Case No. 24-219, issued by the Oklahoma Department of Environmental Quality (ODEQ) on April 29, 2025, citing multiple operational, monitoring, and structural violations at the wastewater lagoon treatment facility, including failure of fail-safe and backup power systems, inadequate influent flow measurement, improper operation and maintenance resulting in risk of partially treated wastewater discharge, and deficiencies related to lagoon freeboard, facility integrity, and overall regulatory compliance requirements. To address some tasks within the Consent Order, the proposed project is to replace the electrical and control panel, alarm system, and backup generator transfer switch, as well as to complete a sanitary sewer evaluation study of the sewer collection system, plus all appurtenances required to complete the project. The estimated cost of the project is \$104,999.00 which will be funded by the OWRB REAP grant in the amount of \$99,999.00 and \$5,000.00 from local funds.

Priority Ranking		Priority Points
Population <u>327</u> (Maximum: 55 points)		<u>55</u>
WATER AND SEWER RATE STRUCTURE (Maximum: 13 points)		
Water rate per 5,000 gal/month: \$ 64.10	<input type="checkbox"/> Flat rate <u>-3</u>	<u>12</u>
Sewer rate per 5,000 gal/month: <u>17.50</u>	<input type="checkbox"/> Decreasing Block <u>-2</u>	
Total \$ 81.60	<input type="checkbox"/> Uniform <u>0</u>	
	<input checked="" type="checkbox"/> Increasing Block <u>+2</u>	
	<input type="checkbox"/> Sales tax (W/S) <u>+1</u>	
_____10_____ points		
INDEBTEDNESS PER CUSTOMER (Maximum: 10 points)		
Total Indebtedness: \$ 0.00		<u>0</u>
Monthly Debt Payment: \$ 0.00		
Number of Customers: 224		
Monthly Payment Per Customer: \$ 0.00		
MEDIAN HOUSEHOLD INCOME \$ 40,893.00 (Maximum: 10 points)		<u>3</u>
ABILITY TO FINANCE PROJECT (Maximum: 12 points)		
$FP = \frac{(\$99,999.00)}{(224)} \cdot \frac{(0.0710)}{(12)} = \$ 2.64$		<u>6</u>
AMOUNT OF GRANT REQUESTED (Maximum: 5 points)		
AR = \$99,999.00		<u>1</u>
REQUEST NUMBER <u>0</u>		<u>0</u>
ENFORCMENT ORDER <u>Yes</u> (Maximum: 5 points)		<u>5</u>
BENEFIT OF PROJECT TO OTHER SYSTEMS <u>No</u>		<u>0</u>
FISCAL SUSTAINABILITY		<u>3</u>
TOTAL PRIORITY POINTS		<u>85</u>

BEFORE THE OKLAHOMA WATER RESOURCES BOARD
STATE OF OKLAHOMA

IN THE MATTER OF REAP GRANT APPLICATION)
NO. FAP-26-0021-R IN THE NAME OF THE)
TUPELO PUBLIC WORKS AUTHORITY,)
COAL COUNTY, OKLAHOMA.)

PROPOSED
ORDER APPROVING REAP GRANT APPLICATION

This matter came on for consideration before the Oklahoma Water Resources Board on the 17th day of March 2026. The Board finds that since the application for this grant has received a priority ranking of 85 points under Chapter 50 of the Board's Rules and that since sufficient funds are available in the REAP Grant Account of the Water Resources Fund, the grant application for an amount not to exceed \$99,999.00 should be approved to be advanced for the following purpose and subject to the following conditions:

Conditions:

1. The amount of the REAP grant shall not exceed \$99,999.00.
2. REAP Grant funds shall be deposited in a separate account with a federally insured financial institution.
3. Applicants who have raised water and/or sewer rates resulting in an advancement in position of priority for assistance shall not modify those rates after receipt of the REAP grant without the prior written consent of the Board, unless such modification would not result in a change in position of priority.
4. The applicant shall fully document disbursement of REAP grant funds as required by the Board or its staff. Further, applicant shall maintain proper books, records, and supporting documentation, and make the same available for inspection by the Board or its staff. Disbursement of grant funds without supporting documentation shall be considered and deemed unauthorized expenditure of grant funds.
5. The applicant shall return any unexpended REAP grant funds to the Board within thirty (30) days of completion of the project or within thirty (30) days from the applicant's receipt of all invoices, whichever is later.

6. The project shall be to replace the electrical and control panel, alarm system, and backup generator transfer switch, as well as to complete a sanitary sewer evaluation study of the sewer collection system, as well as other related construction and necessary appurtenances, as more fully described in the engineering report included in applicant's grant application. Applicant is authorized to expend the REAP grant funds only for purposes of completing such project. The applicant shall return or otherwise pay to the Board, any REAP grant funds expended for unauthorized or unallowable purposes. Any funds due to be returned by the applicant under this paragraph shall additionally bear interest at the maximum rate allowed by law until repaid in full. Whenever there is any doubt as to whether an expenditure is authorized, the applicant shall consult with Board staff and obtain staff's answer before making the expenditure.
7. Furthermore, prior to and during the construction period, Tupelo Public Works Authority is required to comply with the requirements of all applicable federal and state statutory provisions and all Oklahoma Water Resources Board rules, regulations and grant policies.

SO ORDERED this 17th day of March 2026, in regular and open meeting of the Oklahoma Water Resources Board.

OKLAHOMA WATER RESOURCES BOARD

Thomas A. Gorman, Chairman

ATTEST:

Suzanne Landess, Secretary

(SEAL)

Reviewed By:



Lori Johnson, Chief
Financial Assistance Division

LOAN APPLICATION
RECOMMENDED FOR APPROVAL

Applicant: Midwest City Municipal Authority, Oklahoma County

Loan Application No.: ORF-26-0015-CW
 Clean Water SRF Loan (“CWSRF Loan”)

Amount Requested: \$1,811,000.00

Payment Term: The applicant shall be required to comply with all CWSRF loan provisions. If all CWSRF loan provisions are met to the satisfaction of the OWRB, then the funding shall be forgiven in total without fees for administration or interest.

Purpose: The applicant will utilize the loan proceeds to: (i) engineer and conceptually design long-term secondary treatment improvements at the Water Resources Recovery Facility and finalize design of Phase 1 improvements from funding that was approved on September 17, 2024, (the “Project”), and (ii) pay related costs of issuance.

<u>Sources of Funds (Est.)</u>		<u>Uses of Funds (Est.)</u>	
Loan Proceeds	\$1,811,000.00	Project	\$4,226,400.00
ORF-25-0030-CW	2,252,000.00	Bond Counsel	18,110.00
Local Funds	199,620.00	Financial Advisor	18,110.00
Total	<u>\$4,262,620.00</u>	Total	<u>\$4,262,620.00</u>

**BEFORE THE OKLAHOMA WATER RESOURCES BOARD
STATE OF OKLAHOMA**

IN THE MATTER OF LOAN APPLICATION)
NO. ORF-26-0015-CW IN THE NAME OF)
MIDWEST CITY MUNICIPAL AUTHORITY)
OKLAHOMA COUNTY, OKLAHOMA)

**PROPOSED
ORDER APPROVING LOAN APPLICATION**

This matter came on for consideration before the Oklahoma Water Resources Board (the "Board") on the 17th day of March, 2026.

WHEREAS, Midwest City Municipal Authority (the "Applicant") has made its Application for Funding No. ORF-26-0015-CW (the "Application") to the Board for a loan from the Clean Water State Revolving Fund (the "CWSRF") program, pursuant to Title 82 Oklahoma Statutes 2021, Sections 1085.51 *et seq.*, as amended; and

WHEREAS, the Applicant intends to use the loan for wastewater system improvements and/or water quality protection efforts to further compliance with State and Federal standards, and/or to refinance existing indebtedness originally incurred for such purposes; and

WHEREAS, the Board has completed its review of the Application and related information and finds that the Application should be approved according to the terms and conditions set forth below.

NOW, THEREFORE, LET IT BE RESOLVED AND ORDERED BY THE OKLAHOMA WATER RESOURCES BOARD:

Application for Funding No. ORF-26-0015-CW in the name of Midwest City Municipal Authority be and the same is hereby approved. Subject to and contingent upon the Board's receipt of sufficient funds, a loan shall be made to the Applicant for the following purpose and subject to the following terms and conditions:

Purpose

The proceeds, along with other funds of the Applicant, if any, will be used to (i) engineer and conceptually design long-term secondary treatment improvements at the Water Resources Recovery Facility and finalize design of Phase 1 improvements from funding that was approved on September 17, 2024, (the "Project") and (ii) pay related costs of issuance, all as more specifically set forth in the Application.

Terms and Conditions

1. Funding shall be made to the Applicant to provide funds for the Project described in the Loan Application in an aggregate principal amount not to exceed \$1,811,000.00.
2. Upon the Applicant's acceptance of the Board's Letter of Binding Commitment, the funds shall be reserved for the Applicant for a period of one (1) year from the date of this Order. In the event the loan is not closed on or before such date, the Board reserves the right to (i) approve, at the Applicant's request, a reasonable extension of time to close the loan, or (ii) de-obligate all or a portion of the loan funds in order to be used by the Board to make other CWSRF loans, as the Board determines shall permit the best use of the funds. Funds shall be provided to

ORDER APPROVING LOAN APPLICATION
Midwest City Municipal Authority
ORF-26-0015-CW

the Applicant from the CWSRF in accordance with the CWSRF program regulations as approved by the United States Environmental Protection Agency.

3. The Board's Staff is authorized to determine what additional conditions or requirements shall be necessary in order to assure the soundness of the loan and compliance with applicable financial, legal, CWSRF, and Bond Resolution requirements. In accordance with applicable authority and the United States Environmental Protection Agency ("EPA") guidelines for the implementation of the CWSRF Capitalization Grant, the loan conditions may include principal forgiveness to be used to pay all or a portion of the costs of the Project as described in the Application or for other purposes authorized by applicable authority and EPA guidelines. The Board's Staff is further authorized to approve future modifications or additions to the project purposes and uses of funds approved herein, provided such modifications or additions will not materially and adversely affect the loan.

4. The loan shall be subject in all respects to the provisions of the Applicant's promissory note(s), loan agreement(s), and other funding documents which shall be executed by proper officials of the Applicant and a Board Member at or prior to loan closing as appropriate.

5. Additional loans may be made at such times, for such projects of the Applicant, at such repayment periods and interest rates, and upon such other terms and conditions as may be agreed to and approved by the Board and the Applicant.

So ordered on this 17th day of March, 2026, in regular and open meeting of the Oklahoma Water Resources Board.

OKLAHOMA WATER RESOURCES BOARD

Thomas A. Gorman, Chairman

ATTEST:

Suzanne Landess, Secretary

(SEAL)

Reviewed By:



Lori Johnson, Chief
Financial Assistance Division

LOAN APPLICATION
RECOMMENDED FOR APPROVAL

Applicant: Rural Water, Sewer, and Solid Waste Management District No. 1,
 Logan County, Oklahoma

Loan Application No.: ORF-25-0053-DW
 Drinking Water SRF Loan (“DWSRF Loan”)

Amount Requested: \$1,140,518.00

Payment Term: The applicant shall be required to comply with all DWSRF loan provisions. If all DWSRF loan provisions are met to the satisfaction of the OWRB, then the funding shall be forgiven in total without fees for administration or interest.

Purpose: The applicant will utilize the loan proceeds to: (i) install approximately 44,170 linear feet of water line and approximately 50 water meters, all related appurtenances (the “Project”), and (ii) pay related costs of issuance.

<u>Sources of Funds (Est.)</u>		<u>Uses of Funds (Est.)</u>	
Loan Proceeds	\$1,140,518.00	Project	\$3,105,518.00
PREP Grant	2,000,000.00	Bond Counsel	30,000.00
		Local Counsel	5,000.00
Total	\$3,140,518.00	Total	\$3,140,518.00

**BEFORE THE OKLAHOMA WATER RESOURCES BOARD
STATE OF OKLAHOMA**

IN THE MATTER OF LOAN APPLICATION)
NO. ORF-25-0053-DW IN THE NAME OF)
RWS & SWMD NO. 1)
LOGAN COUNTY, OKLAHOMA)

**PROPOSED
ORDER APPROVING LOAN APPLICATION**

This matter came on for consideration before the Oklahoma Water Resources Board (the "Board") on the 17th day of March, 2026.

WHEREAS, Rural Water, Sewer, and Solid Waste Management District No. 1, Logan County, Oklahoma (the "Applicant") has made its Application for Funding No. ORF-25-0053-DW (the "Loan Application") to the Board and to the Oklahoma Department of Environmental Quality (the "DEQ") for a loan from the Drinking Water Treatment Revolving Loan Account (the "DWSRF"), pursuant to Title 82 Oklahoma Statutes 2021, Sections 1085.71 *et seq*, as amended; and

WHEREAS, the Applicant intends to use the loan for drinking water system improvements, to further compliance with State and Federal standards and/or to refinance existing indebtedness originally incurred for such purposes; and

WHEREAS, the DEQ has certified the Loan Application with regards to compliance with applicable technical program requirements and forwarded it to the Board with a recommendation that the Loan Application be considered and approved for a DWSRF Loan; and

WHEREAS, the Board has completed its review of the Loan Application and related information, and finds that the Loan Application should be approved according to the terms and conditions set forth below.

NOW, THEREFORE, LET IT BE RESOLVED AND ORDERED BY THE OKLAHOMA WATER RESOURCES BOARD:

Application for Funding No. ORF-25-0053-DW in the name of Rural Water, Sewer, and Solid Waste Management District No. 1, Logan County, Oklahoma be and the same is hereby approved. Subject to and contingent upon the Board's receipt of sufficient funds, a loan shall be made to the Applicant for the following purpose and subject to the following terms and conditions:

Purpose

The loan proceeds, along with other funds of the Applicant, if any, will be used to (i) install approximately 44,170 linear feet of water line and approximately 50 water meters, all related appurtenances (the "Project"), and (ii) pay related costs of issuance, all as more specifically set forth in the Application.

Terms and Conditions

1. Funding shall be made to the Applicant to provide funds for the Project described in the Loan Application in an aggregate principal amount not to exceed \$1,140,518.00.
2. Upon the Applicant's acceptance of the DEQ's Letter of Binding Commitment, the funds shall be reserved for the Applicant for a period of one (1) year from the date of this Order.

**ORDER APPROVING LOAN APPLICATION
RURAL WATER, SEWER, AND SOLID WASTE MANAGEMENT DISTRICT NO. 1, LOGAN COUNTY,
OKLAHOMA
ORF-25-0053-DW**

In the event the loan is not closed on or before such date, the Board reserves the right to (i) approve, at the Applicant's request, a reasonable extension of time to close the loan, or (ii) de-obligate all or a portion of the loan funds in order to be used by the Board to make other DWSRF loans, as the Board determines shall permit the best use of the funds. Funds shall be provided to the Applicant from the DWSRF in accordance with the DWSRF program regulations as approved by the United States Environmental Protection Agency.

3. The Board's Staff is authorized to determine what additional conditions or requirements shall be necessary in order to assure the soundness of the loan and compliance with applicable financial, legal, DWSRF, and Bond Resolution requirements. In accordance with applicable authority and the United States Environmental Protection Agency ("EPA") guidelines for the implementation of the DWSRF Capitalization Grant, the loan conditions may include principal forgiveness to be used to pay a portion of the costs of the Project as described in the Application or for other purposes authorized by applicable authority and EPA guidelines. The Board's Staff is further authorized to approve future modifications or additions to the project purposes and uses of funds approved herein, provided such modifications or additions will not materially and adversely affect the loan.

4. The loan shall be subject in all respects to the provisions of the Applicant's promissory note(s), loan agreement(s), and other funding documents which shall be executed by proper officials of the Applicant and a Board Member at or prior to loan closing as appropriate.

5. Additional loans may be made at such times, for such projects of the Applicant, at such repayment periods and interest rates, and upon such other terms and conditions as may be agreed to and approved by the Board and the Applicant.

So ordered this 17th day of March, 2026 in regular and open meeting of the Oklahoma Water Resources Board.

OKLAHOMA WATER RESOURCES BOARD

Thomas A. Gorman, Chairman

ATTEST:

Suzanne Landess, Secretary

(SEAL)

Reviewed By:



Lori Johnson, Chief
Financial Assistance Division

AMERICAN RESCUE PLAN ACT (ARPA) APPLICATION
RECOMMENDED FOR APPROVAL

Applicant: Rural Water District No. 17, LeFlore County, Oklahoma

Grant Application No.: ARP-25-0005-DTG
 American Rescue Plan Act Grant (“ARPA Grant”)

Amount Requested: \$1,150,000.46

Designated Grant

Information: Name and/or number of the ARPA Grant account under which designated: Tribal Matching Grant - YY000881

Purpose: Rural Water District No. 17, LeFlore County, Oklahoma (District) operates a water district. The District has aging infrastructure and waterlines need to be replaced. The Choctaw Nation has started a waterline replacement project for the District and the additional funding will help extend the replacement. Therefore, the proposed project is to extend the ongoing Choctaw Nation waterline replacement project by replacing an additional approximately 550 LF of 6-inch HDPE waterline, 16,000 LF of 4-inch HDPE waterline, and 7,179 LF of 2-inch HDPE waterline, plus all appurtenances required to complete the project.

<u>Sources of Funds (Est.)</u>		<u>Uses of Funds (Est.)</u>	
OWRB ARPA Grant:	\$1,150,000.46	Project:	\$3,458,925.46
Choctaw Tribal Matching Funds:	2,308,925.00		
Total	<hr/> <u>\$3,458,925.46</u>	Total	<hr/> <u>\$3,458,925.46</u>

**BEFORE THE OKLAHOMA WATER RESOURCES BOARD
STATE OF OKLAHOMA**

IN THE MATTER OF AMERICAN RESCUE PLAN ACT)
(ARPA) GRANT APPLICATION NO. ARP-25-0005-DTG)
IN THE NAME OF THE RURAL WATER DISTRICT NO. 17)
LEFLORE COUNTY, OKLAHOMA.)

**PROPOSED
ORDER APPROVING ARPA GRANT APPLICATION**

This matter came on for consideration before the Oklahoma Water Resources Board on the 17th day of March 2026. The Board finds that since the application for this grant has been identified by the legislature, has met the eligibility requirements for this grant, and that since sufficient funds are available, the grant application for an amount not to exceed \$1,150,000.46 should be approved for the following purpose and subject to the following conditions:

Conditions:

1. The amount of the ARPA grant shall not exceed \$1,150,000.46.
2. ARPA grant funds shall be accounted for separately with a federally insured financial institution.
3. The project shall be to extend the ongoing Choctaw Nation waterline replacement project by replacing an additional approximately 550 LF of 6-inch HDPE waterline, 16,000 LF of 4-inch HDPE waterline, and 7,179 LF of 2-inch HDPE waterline. Applicant is authorized to request the ARPA grant funds only for costs incurred for eligible expenses for the purposes of completing such project.
4. Furthermore, prior to and during the construction period, Rural Water District No. 17 LeFlore County, Oklahoma is required to comply with the requirements of all applicable federal and state statutory provisions, all applicable ARPA regulations, and the Oklahoma Water Resources Board ARPA Grant Agreement, Board rules, regulations, and grant policies. The Board Staff is authorized to determine what additional conditions may be necessary in order to assure compliance with the applicable requirements.
5. The Board's Staff is authorized to approve future modifications or additions to the project purposes and uses of funds approved herein, provided such modifications or additions will not materially or adversely affect the grant.

SO ORDERED this 17th day of March 2026, in regular and open meeting of the Oklahoma Water Resources Board.

OKLAHOMA WATER RESOURCES BOARD

Thomas A. Gorman, Chairman

ATTEST:

Suzanne Landess, Secretary
(SEAL)

Rural Water District No. 17 LeFlore County, Oklahoma
OWRB ARPA Grant No. ARP-25-0005-DTG

Reviewed By:



Lori Johnson, Chief
Financial Assistance Division

3. SUMMARY DISPOSITION AGENDA ITEMS

D. Contracts and Agreements Recommended for Approval

March 17, 2026

**Administrative Services Division
Board Agenda
March 17, 2026**

3D. Consideration of and Possible Action on the Contracts and Agreements:

1. Agreement with Lynker Corporation for professional engineering services for Upper Washita River System Model Modifications Phase II.
2. Agreement between the OWRB and the Oklahoma Ground Water Association (OGWA) for the OGWA to provide continuing education for licensed well drillers and pump installers.
3. Agreement between OWRB and OMES to provide infrastructure with application maintenance for the vendor associated with Secure Public Portal Project.

AGENDA ITEM 3D(1)

AGREEMENT

WITH: Lynker Corporation

PURPOSE: Agreement with Lynker Corporation for professional engineering services for Upper Washita River System Model Modifications Phase II.

AMOUNT: \$54,464.86

TERM: March 2026-December 31, 2026

**AGREEMENT
FOR
PROFESSIONAL ENGINEERING SERVICES
FOR
UPPER WASHITA RIVER SYSTEM MODEL MODIFICATIONS PHASE II**

This “Agreement”, dated for convenience of reference as of the 17th day of March 2026, but to be effective as provided below, by and between Lynker Corporation, (the “Contractor”) and the Oklahoma Water Resources Board (the “OWRB”), a body corporate and politic and an instrumentality, agency and department of the State of Oklahoma (the “State”),

WITNESSETH:

WHEREAS, the OWRB is authorized and directed to administer the laws of the State governing use of water from definite streams; and

WHEREAS, the laws of the State require the OWRB, in determining an application for a permit to use water from a definite stream, to determine whether there is unappropriated water available in the amount applied for; and

WHEREAS, the OWRB is charged with completing stream water allocation studies as part of the 2012 Oklahoma Comprehensive Water Plan to assess water availability at specific locations, manage junior/senior water rights under various drought scenarios, anticipate potential interference between surface water users, and evaluate impacts of potential water transfers; and

WHEREAS, the OWRB requires professional engineering services in order to understand and determine the effects of allocation of stream water in stream systems such as the Upper Washita River Stream System; and

WHEREAS, the OWRB has duly selected the Contractor to provide such services to the OWRB upon the terms provided below.

NOW THEREFORE, in consideration of the foregoing and the mutual covenants provided below, it is hereby agreed as follows:

1. Services by the Contractor. Contractor shall make modifications and run modeling scenarios in support of the Washita basin study using the Upper Washita River system model developed by the OWRB’s within the CRAM modeling system as provided more specifically in the Scope of Work, included as Attachment A. No later than the delivery of the final written report as provided in the Scope of Work, the Contractor shall certify that the Contractor has not previously provided the OWRB or another state agency with a final product that is a substantial duplication of the final product of this Agreement.

2. Payment. Subject to the availability of adequate funding as provided below, Contractor shall be paid for performance as follows:

a. Requisitions; payment procedure. Pursuant to 74 O.S. § 85.44B, invoices by Contractor will be paid by the OWRB in arrears after work has been performed. On or before the 10th day of the month following the end of each month that work is performed, Contractor shall submit a requisition to OWRB for services performed and expenses incurred, if any, during the previous month described in the requisition. Each requisition shall be in form and content acceptable to the OWRB; among other requirements, it shall contain information about the work performed, along with pertinent supporting documentation. If the OWRB does not approve the requisition, the OWRB shall return it to Contractor with the reason(s) for disapproval. If the OWRB approves the requisition, OWRB shall pay Contractor the amount of the requisition. Payment is due and payable within forty-five (45) days of the OWRB's receipt of a complete and accurate invoice. Interest on late payments made by the OWRB is governed by 62 O.S. § 34.71 and 62 O.S. § 34.72.

b. Total monetary limit. Notwithstanding any other provision of this Agreement, the total amount paid to Contractor under this Agreement shall not exceed the firm fixed price of Fifty-Eight Thousand Four Hundred and Sixty-Four dollars and Eighty-Six cents (\$58,464.86).

3. Agreement Subject to Funding. It is understood and agreed that funding for this Agreement depends upon and is subject to the availability to OWRB of funds from State sources, including but not necessarily limited to State legislative appropriations. In the event funds for this Agreement become unavailable, either in full or in part, for whatever reason as determined by the OWRB, then in any such event and notwithstanding anything else in this Agreement, the OWRB may unilaterally terminate this Agreement or adjust or reduce the Agreement services and compensation accordingly upon notice in writing to the Contractor. The OWRB shall be the final authority as to the availability of funds.

4. Term; Extension; Amendment. The term of this Agreement shall be from and after the date all necessary signatures and approvals are obtained, through December 31, 2026, unless sooner terminated pursuant to Section 5 below. This Agreement may be extended or amended at any time upon such terms and conditions as the parties mutually agree and execute in writing.

5. Termination. This Agreement may be terminated at any time during its term by mutual agreement of the parties or their Authorized Representatives to terminate, or may be terminated unilaterally by either party or its Authorized Representative for any reason upon thirty (30) days advance written notice of termination by the terminating party to the other party; provided, in the event of such termination, the OWRB agrees to pay Contractor for such services as may have been performed by Contractor up to the time of such termination. In the event of any termination as provided in this Section 5, Contractor shall provide and submit to OWRB all of its work product, information files, records and data incidental hereto such as may be possessed by Contractor at the time of such termination and such as relate to the performance of Contractor's services hereunder.

6. Audit and Records. Contractor agrees that all items of the Contractor that relate to the professional services performed under this Agreement shall be subject to examination by the OWRB, the State Auditor and Inspector, and the State Purchasing Director of the State of Oklahoma. Access to such items and documentation shall be made available during reasonable

business hours to any proper representative of the OWRB and State Auditor and Inspector for inspection, copying and audit purposes. The term "items" includes books, documents, accounting procedures and practices, claims, and other data regardless of type whether in written form, computer data, or other form of Contractor relating to this Agreement. Contractor shall maintain accurate records and documentation of all expenditures of time and resources in fulfilling its obligations under this Agreement and shall retain all records relative to this Agreement for a period of time not less than three (3) years following completion and/or termination of this Agreement. If an audit, litigation or other action involving the records is commenced before the end of the foregoing three (3) year period, then the records shall be maintained for three (3) years after the date that all issues arising out of the action are resolved.

7. Key Personnel. The personnel designated for the performance of the services under this Agreement by the Contractor in its proposal shall be the personnel assigned to the performance of this Agreement. Any changes in these key personnel shall be subject to the approval of the OWRB. The OWRB's Christopher R. Neel, or other person designated by the Water Rights Administration Division Chief, shall be the OWRB's principal contact for purposes of this Agreement.

Any notice, demand, or request required by or made pursuant to this Agreement shall be deemed properly made if personally delivered in writing or deposited in the United States mail, postage prepaid, to the address specified below.

To Contractor: Bill Szafranski
Senior Water Resources Scientist
Lynker Corporation
287 Century Cir, Suite 200
Louisville, Colorado 80027

To OWRB: Christopher R. Neel
Division Chief, WRAD
Oklahoma Water Resources Board
3800 North Classen Blvd.
Oklahoma City, Oklahoma 73118

Nothing contained in this Section shall be construed to restrict the transmission of routine communications between representatives of Contractor and OWRB.

8. Independent Contractor; Workers Compensation Insurance and Liability Coverage. For all purposes, Contractor is an independent contractor. It is expressly understood and intended that Contractor is not, nor shall be, an employee of the OWRB for any purpose. Contractor is solely responsible for the payment of any required State and Federal income or other taxes, periodic withholding thereof, and all other liabilities including but not limited to the payment of workers compensation insurance, other taxes, Social Security payments and adjustments relating to retirement benefits. Contractor is not authorized to operate any motor vehicle of the State. Contractor shall have the right to control and determine the method and means of performing the services subject of this Agreement; the OWRB shall not have the right to control or determine such method or means. Contractor retains the right to perform services for other parties. Contractor

agrees, acknowledges, and warrants that it currently provides for and shall continue to provide for, in full force and effect during the term of this Agreement, such insurance and/or liability coverage otherwise as is due, sufficient, and required by law (including 85 O.S. § 1 et seq.) and as may be necessary to meet and satisfy any and all liability for any and all compensable injuries such as may be sustained by Contractor's employees, agents, and representatives during the course of and/or arising out of the performance of any and all acts incidental to the work and services to be or as may be provided and performed by Contractor hereunder.

9. Assignment. This Agreement is personal in nature and may not be sold, assigned, or otherwise transferred to any other person or entity without the express written approval of the OWRB. Nothing contained in this Section shall prevent Contractor from employing such independent consultants, associates, and subcontractors as Contractor may deem appropriate to assist Contractor in the performance of the work hereunder.

10. Indemnification. The Contractor hereby agrees to indemnify, hold harmless, and defend the OWRB and the State from all claims and liability arising out of the negligent, intentionally wrongful, or willful acts, errors, or omissions of the Contractor, its agents, and/or employees in performing the work required by this Agreement.

11. Data. All information, data, and analyses gathered, generated, or otherwise prepared by the Contractor during the performance of this Agreement, including, but not limited to: all analyses in whatever form; published reports, articles, and documents of any nature; written, typed, and printed documents; visual aids; computer programs developed for or used in the assignment; and all current computer input and output data; shall become the property of the OWRB and shall be delivered, appropriately indexed, to the OWRB by the Contractor upon demand at any time prior to or after the termination of this Agreement. One or more copies of all documents prepared under this Agreement may be retained by the Contractor, but shall not be used for or supplied to any third party without the written consent of the OWRB.

12. Dispute Resolution Procedure. In the event of a dispute between the Contractor and the OWRB over the interpretation or application of the terms of this Agreement, the matter shall be referred to the OWRB's Water Rights Administration Division Chief for resolution. If the Division Chief is unable to resolve the dispute, the matter may, in the Division Chief's discretion, be referred to the OWRB's Executive Director for resolution. Regardless of these procedures, neither party shall be precluded from exercising any rights, privileges or opportunities permitted by law to resolve any dispute.

13. Entire Agreement. This Agreement is intended as the complete integration of all understandings between the parties. No prior or contemporaneous addition, deletion, or other amendment hereto shall have any force or affect whatsoever unless embodied herein in writing or specifically incorporated herein by reference. No subsequent notation, renewal, addition, deletion, or other amendment hereto, except as provided for in Section 4 hereof, shall have any force or effect unless embodied in a written contract duly executed and approved.

APPENDIX A.

Submitted By:
Lynker Corporation
Solveig Neilson, Director of Contracts
287 Century Cir, Suite 200
Louisville, Colorado 80027

Submitted To:
Oklahoma Water Resources Board
3800 N Classen Blvd
Oklahoma City, OK 73118

Attention:
Chris Neel
chris.neel@owrb.ok.gov



Washita River SWAM Status Quo and Adaptation Strategies

Certifications

| CMMI-Dev Level 3 | ISO 9001:2015 | ISO 27001 | ISO 20000



Scope of Work to Revise the Upper Washita River System Model

The Oklahoma Water Resources Board (OWRB) requests that Lynker Corporation (Lynker) make modifications and run modeling scenarios, in support of the Washita Basin Study, using the Upper Washita River System Model (“the model”) developed by the OWRB within the CRAM modeling system (<https://cram.readthedocs.io/en/latest/>), referred to as the Surface Water Allocation Model (SWAM) by the OWRB.

The OWRB developed the Washita Basin model to support their basin planning activities and requests updates to the period of record and model parameters to run new model scenarios to support analyses in the basin. This scope of work outlines the work to be completed as a part of the Upper Washita River System Model project. The work is to be completed in coordination with the OWRB and the U.S. Bureau of Reclamation (USBR) who are coordinating on planning studies within the watershed.

This project work was started under a Phase I contract. Items that were completed and billed in Phase I are indicated with a “COMPLETED” (Tasks, 1, 2, and 7). All other tasks will be completed under this Phase II contract.

Project Tasks

- 1) General Model Revisions - COMPLETED
- 2) Validation and Calibration - COMPLETED
- 3) Status Quo Scenarios (including technical memorandum summarizing model changes)
- 4) Adaptation Strategies
- 5) Technical Support
- 6) Meetings & Administration
- 7) Addition of aggregated inactive permits to sub-basins - COMPLETED

The seven project tasks are summarized below with the completed tasks indicated in the titles:

1. General Model Revisions- COMPLETED

The tasks associated with model revisions are outlined below:

- 1) Extend model through the end of 2019 to capture the entire 2010s drought for Foss Reservoir. The latest Upper Washita River System Model starts in 1967 and goes through 2014. This task would require extending the model five additional years. Additionally, assumptions should be made to extend the model back through the year 1950 if OWRB finds sufficient data and approves each assumption.
 - a) Add data to Foss Reservoir (completed 1961) and Ft. Cobb (completed 1959) for evaporation 1950-1966, 2015-2019
- 2) Modify the model to ensure the reservoirs only make releases for downstream senior water rights when seniority is turned on and only for the amount permitted to the downstream senior water right. Careful understanding of the operation at Foss Reservoir are needed to ensure this does not turn off the return flows and dilution water for the water treatment plant, which is for water quality requirements.

- 3) Modify the model to provide a user input control for reducing the base flow in the model to represent future aquifer development of the Rush Springs Aquifer and Washita River Aquifer. Baseflow separation data and reduction factors or reduced timeseries will be provided by OWRB/Reclamation. Note that the Rush Springs Aquifer will have more scenarios than the Washita River Aquifer, as it has been modeled with more variation by USGS.
- 4) Add new demands to represent surface water domestic uses. Domestic uses should be represented as a new demand at the bottom of each HUC-12 and should be distributed proportionally by HUC size. Domestic uses should have the second highest priority (after groundwater) and should not be triggered by seniority calls from the reservoirs. OWRB/Reclamation will determine an amount of total domestic use upstream of each reservoir, there might be a high and a low domestic value for both reservoir watersheds.
- 5) Add new permits upstream of the reservoirs. The new permits will have a few different demand settings for the various scenarios as shown in
- 6) Table 1. The “Low” and “High” quantities listed in Scenario 4C-E for each reservoir will be more intermediate amounts as determined by OWRB/Reclamation. The “Full” quantity of each new permit will be based on the resulting average annual inflow from Scenario 7A-D described in Table 1 below (calculated by OWRB/Reclamation). It is possible that no new permits will need to be added upstream of either Reservoir.

2. Model Validation and Calibration:- COMPLETED

The tasks associated with model validation and calibration are outlined below:

- 1) Provide Nash Sutcliffe values for stream gages in updated historic validation scenario.
- 2) Provide modeled reservoir storage over the period of record for Foss Reservoir and Fort Cobb Reservoir resulting from the updated historic validation scenario (Scenario 2A).
- 3) Provide modeled reservoir storage over the period of record for Fort Cobb Reservoir using historic uses for all users and firm yield amount for calibration with Reclamation’s reservoir firm yield model (Reclamation will provide firm yield amount for each reservoir) (Scenario 2B).
- 4) Provide modeled reservoir storage over the period of record for Foss Reservoir using historic uses for all users and the full permitted use (17,634 acre-feet per year) for Foss Reservoir Master Conservancy District and (18,000 acre-feet per year) for Fort Cobb Reservoir Master Conservancy District for calibration with Reclamation’s reservoir firm yield model (Scenario 2C).
- 5) Make additional changes outside the general model revisions based on findings and recommendations from OWRB and Reclamation. It might be necessary to provide modeled monthly inflow, evaporation, and demands for the entire period of record for Foss Reservoir and Fort Cobb Reservoir to accurately determine differences in modeled storage related to calibration tasks 1 and 2.

3. Status Quo Scenarios:

The tasks associated with status quo scenarios are outlined below:

- 1) Provide technical memorandum describing any changes made beyond the General Model Revision Tasks 1-5 and Validation and Calibration Tasks 1-5. The initial Upper Washita River System model was developed by the OWRB and documentation of the existing model has been completed by the OWRB. Lynker will document changes made as a part of the model extension.
- 2) Provide model outputs for permit availability, inflow sequences at gage locations and into reservoirs, and modeled reservoir storage for the scenarios detailed in
- 3) Table 1 by varying sediment conditions, future baseflow reduction (groundwater conditions), historic/fully allocated stream water uses, domestic/new permits to represent a fully utilized basin, and reservoir uses. Note the scenarios highlighted in yellow will have already been provided during the calibration steps. Also note that we do not need stream water right seniority turned "on" for any of the status quo scenarios. Lynker will provide the OWRB with model outputs in Excel workbook files (*.xlsx), which will include all necessary model data and can be used to meet additional reporting needs by the OWRB.
- 4) Provide updated model and naturalization files.

4. Adaptation Strategies

The tasks associated with adaptation strategies are outlined below:

- 1) Modify the model to add monthly Drought Indicator¹ that will be provided by OWRB/Reclamation for the period of record to be used as a trigger threshold.
- 2) Modify the model to add an ability for model to calculate for Running 12-month Total of Inflow into reservoirs
- 3) Modify the model to add the following thresholds to trigger curtailment. These will include a combination of Reservoir Storage, Reservoir Inflow, and a Drought Indicator.
- 4) Modify the model to include two trigger initiation considerations: any month of the year and a single month such as September² only. Triggers should continue once initiated until one threshold again exceeds its limit³.
- 5) Modify model to include two curtailment scenarios: curtail all permits and curtail only new permits.
- 6) Provide model outputs for permit availability, inflow sequences at gage locations and into reservoirs, and modeled reservoir storage for the 32 development scenarios with a combination of three thresholds defined in task three. Note that it is not necessary to run Scenario 3A-C, 4A-F, 5A, and 6A-B with the curtailment scenario "curtail only new permits" because these scenarios do not include new permits. Lynker will provide the OWRB with model outputs in Excel workbook files (*.xlsx), which will include all necessary model data and can be used to meet additional reporting needs by the OWRB.

¹ The drought indicator for this basin has yet to be determine, for the NFRR 12-month running average PDSI was selected.

² The analysis for trigger initiating has not be completed for this basin yet, for the NFRR September only was selected by the study partners.

³ Depending on the drought threshold analysis, OWRB/Reclamation might ask for only the inflow threshold to be used for ending curtailment.

Table 1. Details of 18 development scenarios for both reservoirs for Task 3. The three scenarios shaded in yellow are part of the model validation and calibration tasks. The other 32 development scenarios will provide status quo results.

Scenario	Names	Stream Water Right Seniority	Sediment Condition	Groundwater Condition	Existing Stream Water Users Condition	Domestic Stream Water Users Condition	New Stream Water User Condition	Reservoir User Condition
1	Naturalized	N/A	2060	Naturalized	N/A	N/A	N/A	N/A
2A	Existing Domestic SW, Existing SW Permits with Historic Reservoir Use	No	Current	N/A	Historic	None	None	Historic
2B	Existing Domestic SW, Existing SW Permits with Reservoir Firm Yield Use	No	Current	N/A	Historic	None	None	Firm Yield
2C	Existing Domestic SW, Existing SW Permits with Full Permitted Reservoir Use	No	Current	N/A	Historic	None	None	Full
3A-C	Existing GW Permits, Existing Domestic SW, Existing SW Permits	No	2060	Current	Full	None	None	Existing / Mid ⁴ / Full
3D-F	Existing GW Permits, Existing Domestic SW, Existing and New SW Permits (Low)	No	2060	Current	Full	None	Low	Existing / Mid / Full
3G-I	Existing GW Permits, Existing Domestic SW, Existing and New SW Permits (High)	No	2060	Current	Full	None	High	Existing / Mid / Full
4A-F	New GW Permits, Existing Domestic SW, Existing SW Permits	No	2060	New (Low) ⁵ / New (High) ⁶	Full	None	None	Existing / Mid / Full
4G-L	New GW Permits, Existing Domestic SW, Existing and New SW Permits (Low)	No	2060	New (Low) / New (High)	Full	None	Low	Existing / Mid / Full
4M-R	New GW Permits, Existing Domestic SW, Existing and New SW Permits (High)	No	2060	New (Low) / New (High)	Full	None	High	Existing / Mid / Full
5A	Full GW, Existing Domestic SW, Existing SW Permits	No	2060	20 yr MAY	Full	None	None	Full
6A	Full GW, New Domestic SW (Low), Existing SW Permits	No	2060	20 yr MAY	Full	Use 1	None	Full
6B	Full GW, New Domestic SW (High), Existing SW Permits	No	2060	20 yr MAY	Full	Use 2	None	Full
7A	Full GW, New Domestic SW (Low), Existing and New SW Permits	No	2060	20 yr MAY	Full	Use 1	Full	Full
7B	Full GW, New Domestic SW (High), Existing and New SW Permits	No	2060	20 yr MAY	Full	Use 2	Full	Full

⁴ "Mid" represents an intermediate growth projection for each reservoir's use.

⁵ "New (Low)" represents additional growth rate on top of the "Existing" groundwater use based on population/growth projections cited in the OCWP 2012 Update.

⁶ "New (High)" represents an intermediate groundwater pumping scenarios developed by USGS for the Rush Spring Aquifer. No additional modeling has been completed for the Washita River Aquifer and would therefore be unchanged.

5. Technical Support

The tasks associated with technical support are outlined below:

- 1) As-needed hours to support the review and revisions to the modeling including model outputs, model parameters, scenarios, data, and other technical discussions.

6. Meetings and Administration

The tasks associated with meetings and project administration are outlined below:

- 1) Project kickoff meeting
- 2) Time for 12 1-hour meetings for 2 Lynker staff
- 3) Time for monthly project administration (12 hours) including budgeting and invoicing.

7. Add Inactive Permits to Sub-Basins in aggregate:- COMPLETED

Add aggregated demands to each stream gage for inactive permits in the reach. These will be used to re-calculate the naturalization values for each stream gage and then set to zero for all future conditions scenarios where they will no longer exist.

Project Schedule

The project period of performance begins March 1, 2026 and ends December 31, 2026. Lynker is developing the model in coordination with the OWRB and the US Bureau of Reclamation. Since Tasks 1, 2 and 7 have been completed, the project work will continue with model scenarios (Tasks 3 and 4). Tasks 5 and 6 include time for technical support and meetings throughout the duration of the project. The project schedule is provided below in Figure 1.

Project Tasks	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26
Task 1: Model Modifications (COMPLETED)										
Task 2: Model Validation and Calibration (COMPLETED)										
Task 3: Status Quo Scenarios			d	f						
Task 4: Adaptation Strategies										
Task 5: Technical Support										
Task 6: Meetings & Administration	m		m		m			m	m	m
Task 7: Add Inactive Permits to Sub-basins (COMPLETED)										

Meetings:
Kickoff meeting (k)
Monthly meetings (m)
Deliverables:
Draft technical memorandum (d)
Final technical memorandum (f)

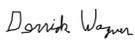
Figure 1: Project Schedule

Project Budget

The project budget is \$58,464.86, which reflects the work to be completed for Tasks 3, 4, 5, and 6. Tasks 1, 2, and 7 have been completed and invoiced. The total project budget is provided by task in Figure 2 below.

OWRB Washita Management Scenarios		
Project Task	Totals	Status
Task 1: Model Modifications	\$ 12,415.00	Completed - Invoiced
Task 2: Model Validation and Calibration	\$ 30,260.00	Completed - Invoiced
Task 3: Status Quo Scenarios	\$ 17,159.80	Not started
Task 4: Adaptation Strategies	\$ 25,976.60	Not started
Task 5: Technical Support	\$ 7,742.51	Not started
Task 6: Meetings & Administration	\$ 7,585.95	Not started
Task 7: Add Inactive Permits	\$ 2,260.00	Completed - Invoiced
Total Budget for Completion	\$ 58,464.86	

Figure 2: Project Budget by Task

Signature: 

Email: Derrick.wagner@owrb.ok.gov

Signature: 

Email: chris.neel@owrb.ok.gov

Signature: 

Email: jessica.billingsley@owrb.ok.gov

Signature: 

[Anil Pillai \(Mar 6, 2026 15:56:40 CST\)](#)

Email: anil.pillai@owrb.ok.gov

Signature: 

[Sara Gibson \(Mar 6, 2026 16:10:09 CST\)](#)

Email: sara.gibson@owrb.ok.gov

AGENDA ITEM 3D(2)

AGREEMENT

WITH: Oklahoma Ground Water Association

PURPOSE: Agreement between the OWRB and the Oklahoma Ground Water Association (OGWA) for the OGWA to provide continuing education for licensed well drillers and pump installers.

AMOUNT: \$18,000.00

TERM: April 1, 2026 through December 31, 2026

CONTRACT
between
OKLAHOMA WATER RESOURCES BOARD
and
OKLAHOMA GROUND WATER ASSOCIATION

This Contract between the Oklahoma Water Resources Board ("OWRB"), an agency of the State of Oklahoma, and the Oklahoma Ground Water Association ("OGWA"), a not for profit unincorporated association doing business within the State of Oklahoma, dated for convenience of reference, April 1, 2026, but to be effective as provided below.

WITNESSETH:

WHEREAS, 82 O.S. § 1020.16 of the Oklahoma Statutes requires persons engaged in the commercial drilling or plugging of groundwater wells, monitoring wells, observation wells, heat exchange wells and geotechnical borings, and the commercial installation of water well pumps, to make application to and become licensed by the OWRB; and

WHEREAS, 82 O.S. § 1020.16(E) of the Oklahoma Statutes provides that the Well Drillers and Pump Installers Regulation Account shall be used by the Board for certain activities such as licensing, enforcement and education.

WHEREAS, the OWRB's rules codified in Oklahoma Administrative Code ("OAC") Title 785, Chapter 35 require holders of such driller licenses and operator certifications to complete continuing education courses annually as a condition to renew their licenses and certifications; and

WHEREAS, the OGWA, recognized by the Internal Revenue Service as a tax-exempt organization under Section 501(c)(3) of the Internal Revenue Code, is a nonprofit organization whose purposes are to assist, promote, encourage, and support the interest and welfare of the groundwater industry by lobbying for laws to maintain the integrity and quality among members, by fostering and promoting continuing education and by promoting harmony and cooperation between contractors and scientific and regulatory agencies; and

WHEREAS, in furtherance of its purposes, OGWA provides specialized training for licensed well drillers and pump installers through trade shows and conferences, maintains a web site, and otherwise engages in efforts to educate contractors and the general public about proper construction of wells and installation of pumps; and

WHEREAS, OGWA is the only entity that can provide the continuing education services within the time frames needed by the OWRB as set forth in the documentation executed in connection with this Contract; and

WHEREAS, the OWRB and OGWA are agreeable to entering into this Contract upon the terms which follow; and

WHEREAS, this Contract is authorized by 82 O.S. § 1085.2.

THEREFORE, in consideration of the foregoing premises and the mutual covenants stated herein, the OGWA and the OWRB agree as follows:

1. OGWA Obligations

A. Notification of Classes. OGWA shall provide advance notification of the location and date of each continuing education class to OWRB staff, all active firms, certified well drillers and pump installers licensed by the OWRB. The first notification shall be sent by first class mail to the address on file with the OWRB for each licensee and operator fourteen (14) days prior to the first scheduled class. Additional notifications shall be sent fourteen (14) days and seven (7) days prior to the first scheduled class via electronic communications, when available. OGWA shall maintain and update a website that will provide information regarding the Continuing Education workshops being offered throughout the year and one (1) or more email addresses provided for questions and additional information.

B. Class Instruction. OGWA shall provide continuing education classes to well drillers and pump installers who are licensed by the OWRB. All five (5) categories of Well Drilling and Pump Installation Program (“Well Drillers Program”) licensing shall be considered in the curriculum development. At least one (1) member of the OGWA, preferably a Board member, shall be onsite during each workshop. Curriculum/speakers shall not include sales pitches, insurance sales, or negative comments regarding another firm, their equipment, products, goods or services. For purposes of this paragraph, fifty (50) minutes of instruction shall constitute one (1) unit or hour of continuing education credit. During the period after this Contract becomes effective and through June 30, 2026, OGWA shall schedule and provide opportunities for a minimum of four (4) continuing education credits via in-person workshops located in Woodward, Wilburton, Northeastern Oklahoma, and an additional location to be determined by OGWA.

OGWA will provide instructors, classroom set-up and coordination, and coordination of the instruction team. OGWA will provide training using an established curriculum prepared and presented by qualified instructors specialized in topics related to well drilling and pump installation. OGWA shall submit the instructor’s names and topics to OWRB for approval at least fourteen (14) days prior to the first notification mail as defined in the Section 1.A. If for any reason the approved instructor fails to attend the class, OGWA shall provide a substitute instructor with similar knowledge and experience.

C. Documentation. OGWA shall provide sign-in sheets at each workshop that include the date, location, operator name, operator number, firm name, firm number, email address and cell phone number. A certificate of attendance which includes the workshop date, location, attendee’s name, firm name, DPC number, operator number and the total amount of CEUs earned, shall be issued to each licensee/certified operator in attendance. In addition, OGWA shall create, distribute, and collect a post-course evaluation survey. OGWA shall submit continuing education attendance documentation and the survey to the OWRB within 14 days of the completion of each workshop.

D. Invoices. Following completion of a workshop as described in Paragraph 1B, and submission of documentation thereof, the OGWA shall submit to the OWRB, an invoice following completion of each of the four (4) workshops. The total amount invoiced for all classes/workshops shall not exceed eighteen thousand dollars (\$18,000.00). If an invoice is not approved by the OWRB it shall be returned to the OGWA with a written explanation of the reason(s) for the disapproval.

2. OWRB Obligations

A. Invoices. The OWRB shall review and approve for payment the invoices from the OGWA within 45 days of receipt of the invoice, unless the OWRB notifies the OGWA within 10 days of receipt that the invoice is disapproved or any portion is in dispute.

B. Payment. In consideration of the obligations performed by OGWA, following approval of each of OGWA's invoices, the OWRB shall pay OGWA a total amount not to exceed eighteen thousand dollars (\$18,000.00).

3. Performance. Payment will be contingent upon the OGWA meeting its obligations as defined in Sections 1.A through 1.D.

4. OGWA Personnel Not Considered Employees of OWRB. The OGWA is an independent contractor of the OWRB and no person or entity associated with the OGWA shall be considered to be an employee of the State of Oklahoma or the OWRB solely on account of the person's or entities association with the OGWA. OGWA has no employees and shall utilize independent contractors to perform its obligations under this Contract.

5. State Audit. Books, records, documents, accounting procedures and practices, and other data, regardless of type and regardless of whether such items are in written form, in the form of computer data, or in any other form, of OGWA relevant to this Contract shall be subject to examination by the OWRB, the State Auditor and Inspector of the State of Oklahoma and the State Purchasing Director of the Department of Central Services. OGWA shall maintain accurate records and documentation of all expenditures of time and resources in fulfilling its obligations under this Contract and shall retain the same for three (3) years following completion and/or termination of the Contract. Access to such records and documentation shall be made available during reasonable business hours to any proper representative of the OWRB and State of Oklahoma for inspection, copying and audit purposes. If an audit, litigation, or other action involving such records is started before the end of the three-year period, the records are required to be maintained for three years from the date that all issues arising out of the action are resolved or until the end of the three-year retention period, whichever is later.

7. Contract Period; Termination; Extension or Other Modifications. This Contract shall become effective on the date when approved by all necessary signatories and, if necessary, the Office of Management and Enterprise Services or its successor. This Contract shall terminate on December 31, 2026, unless earlier terminated by either party giving written notice to the other party at least 30 days in advance of the party's intention to terminate the Contract. The Contract may be extended, renewed, or otherwise modified by written agreement of the parties for next

calendar year i.e. from January 1 to December 31 or the date agreed by both the parties.

In witness whereof, the parties have approved and executed this Agreement on the dates shown below.

OKLAHOMA WATER RESOURCES BOARD

OKLAHOMA GROUND WATER
ASSOCIATION

Tom Gorman
Chairman

Date

President

Date

ATTEST:

Suzanne Landess
Secretary

(SEAL)

AGENDA ITEM 3D(3)

AGREEMENT

WITH:

OMES

PURPOSE:

Agreement between OWRB and OMES to provide infrastructure with application maintenance for the vendor associated with Secure Public Portal Project.

AMOUNT:

\$3,063.20

TERM:

FY26-FY27



Office of Management and Enterprise Services Information Services

Statement of Work Number: SOW0005556

Project Name: OWRB: External Portal Analysis

Project Number:

P-Code:

Demand Number: DMND0372964

Revision: 0

This Statement of Work, entered into between the Office of Management and Enterprise Services (“OMES”) and Water Resources Board (“Agency”) (collectively, the “Parties”), is effective as of the last date executed, and sets forth the Parties’ agreement with respect to the above-referenced Project Name. The terms of this Statement of Work are incorporated into the Agreement for Shared Services entered into between the parties. For mutual consideration, the Parties agree as follows:

I. INTRODUCTION AND SCOPE OF WORK: (Provide a general description of the work, including the background, brief summary statement of any deliverables and tasks to be completed, ongoing support and maintenance requirements, knowledge transfer and other expected results of this Statement of Work.)

OWRB PIR Request: We would like a centralized and automated way to conduct business with customers, service providers, and other outside parties as needed. Our vision is a web-based portal or web application that allows customers to log in and view request statuses, loan details, payments and repayments of loans, transfer sensitive documents to OWRB, fill out form and open requests, as well as other requirements. Specifically, we are requesting to do something similar to PennVest (Pennsylvania) and Ohio Water Development Authority (OWDA) web applications they have that allows their customers to conduct business within the portal. OWDA uses the same database-driven app for loan tracking (IFS) that we use and their web application connects to their copy of IFS.

OWRB would like to use SW1041 contract for this project as this is not an IT bid and we do not need an AI solution at this time.

This Statement of Work will cost recover for infrastructure with Application Maintenance as well as resource hours in support of the requested work to support connections to OMES IS environment

Part 628: 1 VM; 40GB Storage



Any Part Number with a Rate Amount listed as \$0 is due to one of the following:

- Allocated resource covered by a different interagency statement of work.
- Dedicated resource covered under agency's Shared Services' Agreement.
- Resource within scope of a contract wherein the agency issued the purchase order directly to the supplier.

II. PERIOD OF PERFORMANCE AND TIMELINE: (Detail the expected time period over which the work will occur.)

SOW is effective FY26-FY27

III. COSTS: (Define how costs are to be calculated, whether hourly cost for the required skill set and the cost amount, including one-time and recurring costs, as applicable. NOTE: One or more cost categories may not be applicable to a particular project. THE ONLY COSTS BILLED TO AGENCY WILL BE ACTUAL COSTS INCURRED BY OMES.)

One Time Costs associated with project completion

Part #	Part	Quantity	Rate	Amount
Total One Time Costs				\$0.00

Per hour costs associated with project completion

Part #	Part	Estimated Hours	Rate	Amount
796	Project-Consulting Specialist	4	\$90.00	\$360.00
796	Project-Consulting Specialist	8	\$90.00	\$720.00
810	Project-Consulting Specialist	6	\$110.00	\$660.00
796	Project-Consulting Specialist	6	\$90.00	\$540.00
810	Project-Consulting Specialist	4	\$110.00	\$440.00
Total Per Hour Costs				\$2,720.00



Monthly costs associated with project completion

Part #	Part	Quantity	Rate	Amount
628			Maint- Application Maint	\$343.20
			Total Monthly Costs	\$343.20

			Total Cost	\$3,063.20
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IV. Assumptions: (The Project scope and estimated costs include the following assumptions.)

If any additional infrastructure and/or resource time is needed, a SOW revision will be presented for approval

V. MISCELLANEOUS:

No service hereunder shall be performed until this Statement of Work is signed by all Parties; however, the costs associated with the tasks set forth herein may require adjustment if this Statement of Work is not fully executed by the earlier of the end of the current fiscal year or within 30 days following execution on behalf of OMES. Notwithstanding the foregoing, the Agency is financially responsible for any planning and preparation costs incurred by OMES on the Agency's behalf and in advance of execution of this SOW. Tasks outside the scope of this Statement of Work will not be performed, and no additional terms or conditions will be added to this Statement of Work, unless agreed to in writing by the Parties. Either party may terminate this Statement of Work by providing at least thirty days' written notice to the other party, but Agency is obligated to pay for products and services delivered prior to the effective date of the termination. This is a P90 estimate, this estimate will be within +/- 10% of the final cost of this project. It is the Agency's responsibility to notify OMES of specific internal policies and regulations applicable to this work such as, but not limited to: IRS Publication 1075, Family Educational Rights and Privacy Act, Health Insurance Portability and Accountability Act / Health Information Technology for Economic and Clinical Health Act, Criminal Justice Information System, or Social Security Number Protection Act of 2010.

To the extent this Statement of Work includes goods leased by OMES and provided to Agency, Agency agrees to comply with lessee's obligations to lessor as set forth in the applicable lease agreement.

Tasks performed under the terms of this Statement of Work are accepted upon the earlier of the



Parties' execution of an OMES Form 051 Certification of Completion and Acceptance or after 14 days of completion.

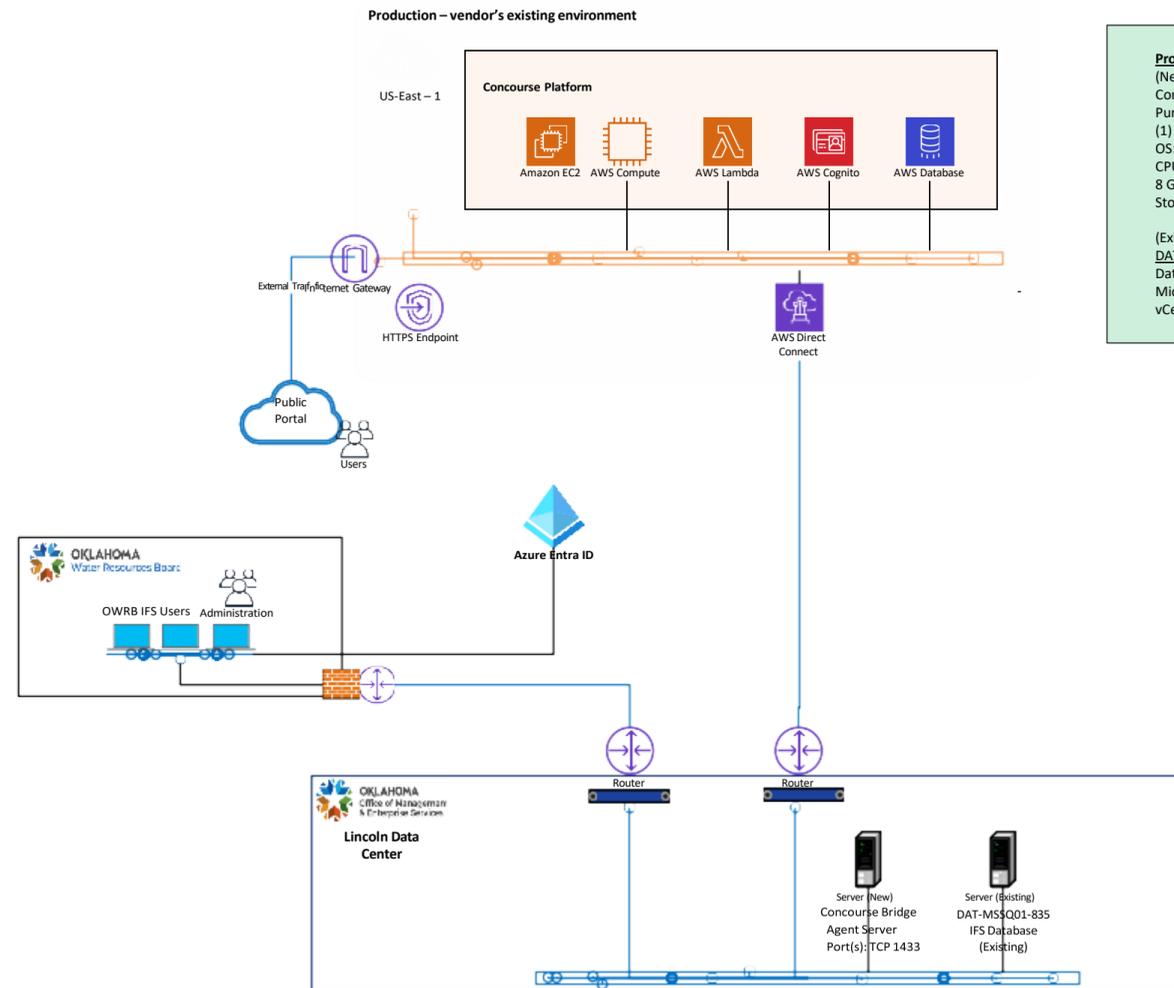
SIGNATURES:

The undersigned represent and warrant they are authorized, as representatives of the party on whose behalf they are signing, to sign this Statement of Work and to bind their respective party thereto.

<p>OMES:</p> <p>Authorized Signature</p> <p>Printed Name Dan Cronin</p> <p>Title Chief Information Officer</p> <p>Date</p>	<p>AGENCY:</p> <p>Authorized Signature</p> <p>Printed Name Thomas Gorman</p> <p>Title OWRB Board Vice Chariman</p> <p>Date</p>
<p>OMES:</p> <p>Authorized Signature</p> <p>Printed Name</p> <p>Title</p> <p>Date</p>	<p>AGENCY:</p> <p>Authorized Signature</p> <p>Printed Name Suzanne Landess</p> <p>Title OWRB Board Secretary</p> <p>Date</p>

SEAL:

 OKLAHOMA Water Resources Board		Title: Oklahoma Water Resource Board - IFS Concourse Bridge - Infrastructure Architecture Project/DWID: DWMND037294	
11 x 17 SHEET	1-1 SHEET	Office of Management and Enterprise Services DWID: MGT/17PA; Scott Berchem Technical Architect: Craig Brooks Date: 03/09/2025	1.01 REV



Production
 (New)
 Concourse Bridge Server
 Purpose: Agent Server for Concourse Bridge
 (1) VM
 OS: Microsoft Windows Server 2022
 CPU: 2 Cores
 8 GB RAM
 Storage: 40GB HDD

(Existing)
 DAT-MSSQ01-835
 Database for the OWRB IFS Application System
 Microsoft Windows Server 2022
 vCenter OMES

3. SUMMARY DISPOSITION AGENDA ITEMS

WATER RIGHTS ADMINISTRATION DIVISION

March 17, 2026

3.E

WATER RIGHTS ADMINISTRATION DIVISION
Applications for Temporary Permits to Use Groundwater

March 17, 2026

APP. NO. & DATE FILED	NAME OF APPLICANT	NUMBER OF WELLS	COUNTY & BASIN	LAND DEDICATED	PURPOSE & AMOUNT RECOMMENDED
2024-588 5/13/2024	Joshua Eli Shafer and Mackenzie Kay Shafer	2	Adair County, Boone/Roubidoux	254.4 acres Section 15, T16N, R26EIM	Agriculture 508 a.f.
2025-568 4/28/2025	Joseph Scott Grabeal and Heather Michelle Grabeal	5	Roger Mills County, Cloud Chief Formation	276.71 acres Sections 13, 14, T13N, R21WIM	Irrigation, oil and gas, and recreation fish and wildlife 553.42 a.f.
2025-574 5/14/2025	Lisa Sanders	2	Harmon County, Blaine Gypsum	160 acres Section 35, T1N, R25WIM	Irrigation 320 a.f.
2025-575 5/14/2025	Lisa Sanders	1	Harmon County, Blaine Gypsum	160 acres Section 6, T1N, R25WIM	Irrigation 320 a.f.
2025-578 5/14/2025	Lisa Sanders	1	Harmon County, Blaine Gypsum	177 acres Section 16, T1N, R25WIM	Irrigation and Agriculture 354 a.f.

3.G.

WATER RIGHTS ADMINISTRATION DIVISION
Applications for Regular Permits to Use Groundwater

March 17, 2026

APP. NO. & DATE FILED	NAME OF APPLICANT	NUMBER OF WELLS	COUNTY & BASIN	LAND DEDICATED	PURPOSE & AMOUNT RECOMMENDED
2024-510 1/23/2024	Double E. Farms, Inc. and David Ebers	20	Seminole County, North Canadian River A & T – Phase 3A	535.27 acres Sections 26, 27, 34, T11N, R5EIM	Irrigation 415 a.f.
2024-524 2/12/2024	Rafter R. Farms, LTD	2	Beaver County, Ogallala Panhandle	320 acres Section 20, T1N, R24ECM	Irrigation 600 a.f.
2024-557 4/1/2024	J.B. and Barbara Bass Revocable Trust	1	Beckham County, North Fork of the Red River A & T	160 acres Section 19, T9N, R25WIM	Irrigation 160 a.f.
2024-623 8/19/2024	David Linton Rigg, as Trustee of the Marilee Rigg Revocable Trust	1	Beaver County, Ogallala Panhandle	1,207.48 acres Sections 25, 30, 7, 5, 12, 13, T4- 5N, R26-27- 28ECM	Irrigation 2,414.96 a.f.
2025-596 7/10/2025	Carriage Services of Oklahoma	1	Cleveland County, Garber-Wellington	104.9 acres Section 9, T10N, R3WIM	Irrigation 35 a.f.
2025-619 9/4/2025	F & K Land, LLC	2	Texas County, Ogallala Panhandle	481.38 acres Section 36, T5N, R18ECM	Irrigation 962.76 a.f.
2025-635 10/23/2025	Kathy Fowler	9	Tillman County, Tillman Terrace A&T	480 acres Sections 3, 10, T2S, R18WIM	Irrigation 480 a.f.
2025-636 10/23/2025	Kathy Fowler	6	Tillman County, Tillman Terrace Alluvium and Terrace	160 acres Section 11, T1S, R18WIM	Irrigation 160 a.f.

2025-644 11/20/2025	Ace and Amy Berry	1	Texas County, Ogallala Panhandle	160 acres Section 22, T1N, R10ECM	Irrigation 320 a.f.
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WATER RIGHTS ADMINISTRATION DIVISION
Applications to Amend Regular Permits to Use Groundwater

March 17, 2026

APP. NO. & DATE FILED	NAME OF APPLICANT	NUMBER OF WELLS	COUNTY & BASIN	LAND DEDICATED	PURPOSE & AMOUNT RECOMMENDED
1974-351 12/22/2025	City of Erick	10	Beckham County, North Fork Red River Alluvium and Terrace	360 acres Section 4, T9N, R25WIM	Public Water Supply 320 a.f.
1974-496B 10/24/2025	Seaboard Foods, LLC	5	Beaver County, Ogallala Panhandle	17.568 acres Section 14, T1N, R20ECM	Agriculture 35.14 a.f.

3.K.

WATER RIGHTS ADMINISTRATION DIVISION
Applications for Regular Permits to Use Stream Water

March 17, 2026

APP. NO. & DATE FILED	NAME OF APPLICANT	POINTS OF DIVERSION	COUNTY & STREAM SYSTEM	PURPOSE & AMOUNT RECOMMENDED
2024-015 9/6/2024	Barry W. Spyres and Carolyn L. Spyres	One point of diversion on Sallisaw Creek of Section 35, T13N, R23EIM	Sequoyah County, SS 2-2	Irrigation 100 a.f.
2025-0024 9/2/2025	Yaffe Iron and Metal Corporation	One point of diversion on Poteau River in Section 3, T10N, R27EIM	Le Flore County, SS 2-1	Industrial 6 a.f.

3.L.

WATER RIGHTS ADMINISTRATION DIVISION
Applications to Amend Regular Permits to Use Stream Water

March 17, 2026

APP. NO. & DATE FILED	NAME OF APPLICANT	POINTS OF DIVERSION	COUNTY & STREAM SYSTEM	PURPOSE & AMOUNT RECOMMENDED
2006-040 8/11/2021	1701 R.C. Sarasota Investments, LLC	Three points of diversion on Verdigris River in Section 25, T18N, R16EIM	Wagoner County SS 2-15-1	Irrigation 4,761 a.f.

**WATER RIGHTS ADMINISTRATION DIVISION
Well Driller and Pump Installer Licensing**

March 17, 2026

DPC NUMBER	NAME OF FIRM	CERTIFIED ACTIVITIES	OPERATORS
New Licenses, Accompanying Operator Certificates and Activities:			
	KDK Trucking, LLC	Marginal Wells	Benjamin Schna
	Viking Water Well, LLC	Groundwater Wells and Pumps	Chase Wright
	Ensolum, LLC	Monitoring Wells	David Correll
	Williams Brothers J&J Drilling	Groundwater Wells	Jesse Williams
	Diamond Well Service	Goundwater Heat exchange	Justin Bunch
	Miatnika Water Well Drilling, LLC	Groundwater Wells and Pump Installation	David Troy Hay
	Hunters's Livestock Supply	Pump Installation	Logan Hunter
	Fred's Rathole, LLC	Groundwater Wells and Pump Installation	Michael Davis
	B & M Services SWK, LLC	Groundwater Wells	Blaine Marshall
	Clean H2O Systems, LLC	Pump Installation	Aaron Smither
New Operators, License Name Change, and/or Activities for Existing Licenses:			
	Williams Bros. J&J Drilling	Groundwater Wells Pump Installation	Eugene Dunning
	Ensolum, LLC	Monitoring Wells	Chris Cooper
	Ensolum, LLC	Monitoring Wells	Erica Henry
	Ensolum, LLC	Monitoring Wells	Hayley Helems
	Alpine Remediation, Inc.	Monitoring Wells	Derrick Perez Li
	Blue Sage Services	Groundwater Wells	Jesus Campos
	J&B Pump Supply	Pump Installation	Robert Havenrid

March 2026 Dam Safety Board items

N. Consideration of and Possible Action on Dams and Reservoir Construction:

1. Madill City Lake, OK10222

NID. NO. & COUNTY	NAME OF APPLICANT & NAME OF PROJECT	PLANS & SPECS PREPARED BY	HAZARD CLASSIFICATION	LEGAL DESCRIPTION
OK10222	Madill Public Works Authority	Wayne Barker, P.E.	High	Sec. 28, T05S, R05E1
Marshall County	Madill City Lake	Barker & Associates Inc		

The applicant requests approval for the construction of a chain link fence along the crest of Madill City Lake. The purpose of the fence is to restrict access to the downstream slope of the dam and add a measure of safety to the pedestrian trail on the crest. The applicant requests a variance for the construction within 50 feet of the dam. The primary purpose of the dam and reservoir is domestic use. The dam is 34 feet tall, with a normal storage capacity of 177 acre-feet and a maximum storage capacity of 275 acre-feet.

2. Thirsty Beaver WRF, OK30722

NID. NO. & COUNTY	NAME OF APPLICANT & NAME OF PROJECT	PLANS & SPECS PREPARED BY	HAZARD CLASSIFICATION	LEGAL DESCRIPTION
OK30722	Wildcat SWD1 LLC	Isaiah Irby, P.E.	Low	Sec. 12, T14N, R16W1
Custer County	Thirsty Beaver WRF	Envirotech Engineering		

The applicant requests approval for the construction of a new, small, low hazard potential dam consisting of two storage pits contained by earthen embankments. The applicant requests a variance for the absence of a spillway since the pits will receive no surface runoff and only

direct rainfall or flowback fluid from oilfield operations. A minimum of three feet of freeboard will be maintained in all pits. The primary purpose of the dam and reservoir is flowback water recycling for oil and gas operations. The dam will be 35 feet tall, with a combined normal storage capacity of 208 acre-feet, and a combined maximum storage capacity of 247 acre-feet.

**ENGINEERING & PLANNING DIVISION
Permit Applications for Proposed Development on
State Owned or Operated Property with Floodplain Areas**

March 1st, 2026

APPLICATION NO.	NAME OF APPLICANT	LOCATION	
FP-2026-01	OTA	Rogers County, OK	<p>WR-31703A consists of demolishing the existing bridges and constructing new bridges on the Will Rogers Turnpike over the Verdigris Overflow and Mossy Creek, southwest and northeast of the Verdigris River, respectively.</p> <p>The new bridge over the Verdigris Overflow will be a 4-span 442' long steel I-beam bridge with a 118'-10" divided clear roadway and 42" F-shaped parapets. The new bridge over the Mossy Creek will be an 8-span 847'-6" long steel I-beam bridge with a 118'-10" divided clear roadway and 42" F-shaped parapets.</p>
FP-2026-02	OTA	McClain County, OK	<p>The project consists of constructing a new multi-level turnpike interchange with I-44 and SH-37. The EWC will be a four-lane divided freeway with a 50-foot-wide grass median, cable barrier, 4-foot-wide inside shoulders, and 10-foot-wide outside shoulders. This construction project</p>

			includes improvements extending from east of I-44 to the Canadian River Bridge and includes service roads, 24 th St widening and construction of a structure over Portland Ave. The interchange retains the two-way frontage roads through the area for local connectivity.
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**PLANNING AND MANAGEMENT DIVISION
Floodplain Administrator Accreditation Applications**

March 1st, 2026

NUMBER	NAME OF COMMUNITY/CID	FLOODPLAIN ADMINISTRATOR
856	Town of Freedom	Stuart Page
857	City of Guymon	Chad Bayless
858	Choctaw County	Teena McClure
859	City of Nichols Hills	Dillion Thompson

3.Q.

**WATER RIGHTS ADMINISTRATION DIVISION
Cancellation of Groundwater Permits**

March 17, 2026

1978-711	Hamm & Phillips Service, Company	Custer County
2000-577	Hamm & Phillips Service, Company	Garvin County
1955-545	Irvin E. Clark	Texas County
1968-413A	Carl Huling	Beaver County
1970-226	Baptist Foundation of Oklahoma	Custer County

**WATER RIGHTS ADMINISTRATION DIVISION
Informal Disposition Order**

March 17, 2026

**BEFORE THE OKLAHOMA WATER RESOURCES BOARD
STATE OF OKLAHOMA**

IN THE MATTER OF THE
APPLICATION FOR A PERMIT
TO USE STREAM WATER BY
PATRICK CURL, LOCATED IN
KAY COUNTY, OKLAHOMA

APPLICATION NO. 2025-0027

PROPOSED ORDER WITH STIPULATED AGREEMENTS

This matter arises out of Application No. 2025-0027 (“Application”) filed by Patrick Curl (“Applicant”). The Application seeks a Regular Stream Water permit in Kay County, Oklahoma, for direct diversion from the Chikaskia River. It is to be used for crop irrigation that includes wheat, corn, soybeans, grain, sorghum, and cotton, at 146 total acre-feet of water per year at a maximum pumping rate of 800 gallons per minute to be diverted from the SW/4 NE/4 SE/4 of Section 2, Township 28, North Range W.I.M., Kay County, Oklahoma. The City of Blackwell, Oklahoma, has agreed not to file a Protest in consideration of Curl entering into the Stipulated Agreement dated as received by the OWRB on March 2, 2026, attached hereto as Exhibit “A”.

All applicable legal issues are deemed to have been met by the Applicant for Application No. 2025-0027. These include the agreement that the permit is granted only on the express condition that the permittee, and all heirs, successors, assigns, affiliates, subsidiaries, lessees, agents, operators, and any entity in which the permittee holds an interest directly or indirectly, shall be bound by and comply with the substantive operational restrictions and enforcement terms contained in the enclosed Agreement, including the one-foot and three-foot “below-top-of-dam” triggers (991.1 and 989.1 feet above sea level), the 50% reduction and complete cessation requirements within the specified notice period, the verification requirement (including independent engineer verification if requested), Blackwell’s inspection and records-access rights, and the liquidated damages and equitable remedies provisions. These conditions are permit conditions enforceable by Blackwell and/or OWRB, that violation constitutes interference with existing appropriative uses, and that the condition shall attach to and run with the permit and remain effective for the term of the permit and any renewal, amendment, transfer, or change of ownership or operation. Under such conditions, Blackwell states that it has no issue with the approval of Application No. 2025-0027.

IT IS THEREFORE ORDERED, ADJUDGED AND DECRED that Application No. 2025-0027, incorporating the terms as set forth above and in the Stipulated Agreement attached hereto as Exhibit “A”, is hereby **APPROVED**. Further, the Application with the stipulated agreement is hereby administratively remanded back to OWRB Staff.

IT IS SO ORDERED by the Oklahoma Water Resources Board in regular and open meeting this ___ day of _____, 2026.

OKLAHOMA WATER RESOURCES BOARD

Thomas A. Gorman, Chairman

ATTEST:

Suzanne Landess, Secretary
(SEAL)

5. SPECIAL CONSIDERATION

WATER RIGHTS ADMINISTRATION DIVISION

March 17, 2026

**BEFORE THE OKLAHOMA WATER RESOURCES BOARD
STATE OF OKLAHOMA**

IN THE MATTER OF THE APPLICATION
OF BURLY BOTANICALS, LLC
TO USE GROUNDWATER IN
CLEVELAND COUNTY, OKLAHOMA

Application No. 2023-0671

PROPOSED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND BOARD ORDER

A hearing on the merits was held at the Board offices in Oklahoma City, Oklahoma on January 27, 2026 at 10:30 a.m. The hearing was moved from 9:00 a.m. to 10:30 a.m. on the same day and parties were accordingly notified by the OWRB Administrative Hearings Clerk via telephone. After the hearing was adjourned, the matter was taken under advisement by the hearing examiner. A Proposed Order was prepared, served on the parties, and presented to the Board for consideration and action. Based upon the separately stated Findings of Fact and Conclusions of Law that follow, the Board determines that Application No. 2023-0671 should be granted as set forth below.

This proceeding arose from the Application for a Groundwater Permit, by Burly Botanicals, LLC (or “Applicant”), No. 2023-0671 for use in Cleveland County, Oklahoma. Burly Botanicals, LLC, appeared by and through its attorney, D. Kenyon Williams, Jr., Witnesses for the Applicant appearing for the hearing were Jilly Fayak and Ron Jarman. The Protestants (“Protestants”) of record who appeared pro-se for the hearing on January 27, 2026, were Anna Jones, Carlene Parker, A.J. Jones, Garland and Joanne Metger, Pamela Bode, Keith Campbell, Ivan Moore, Michael G. Gillenwater.

FINDINGS OF FACT

Upon its evaluation of the evidence and additional records and facts officially noticed in the record, the Board hereby makes the following Findings of Fact:

BACKGROUND OF THE APPLICATION

1. Burly Botanicals, LLC filed Application #2023-671 with the Oklahoma Water Resources Board (Board) for a permit to use 19.6 acre-feet of groundwater per year. The groundwater is proposed to be used for agriculture (indoor grow of medical marijuana) and taken from 9.8 acres located as follows: 2.5 acres in the NW SE NE, 3.5 acres in the NW NE NE, and 3.8 acres in the SW NE NE of Section 11, T9N, R2WIM, Cleveland County. The water is to be withdrawn from one (1) well in the NW SE NE of Section 11, T9N, R2WIM, Cleveland County. The purpose of the requested use is for the agricultural indoor grow of Medical Marijuana. The land dedicated to the permit overlies the groundwater basin known as the Garber-Wellington groundwater basin. The Board has approved a maximum annual yield for this basin, and the amount of groundwater available to the Applicants is 2.0 acre-feet per acre of dedicated land per year, and Applicant’s request is for that amount.

NOTICE OF THE APPLICATION AND PROTESTS

2. Board staff notified Applicants by letter dated July 28, 2025, that the application had been reviewed and directed them to give notice of the application by certified mail to each surface owner within 1,320 feet of the outside boundary of each 10 acre-tract of wells covered by the application. The notice set a protest deadline of 10 days after the receipt of notice. See OWRB Exhibit “3”.

3. Applicant filed with the Board an Affidavit of Notification by Certified Mail, dated as received on November 10, 2025, stating the notification of the application occurred by certified mail, as supported by the documentation included in OWRB Exhibit No. “4”. Notice was also not disputed at the hearing. Therefore, notice of the Application is found to be proper.

HEARING SUMMARY

4. The hearing was held on January 27, 2026. The hearing was opened, evidence and arguments were received, and the hearing was adjourned.

5. The admitted exhibits from the hearing were: Oklahoma Water Resources Board application file consisting of Exhibit 1: Application, Exhibit 2: Ownership Documents, Exhibit 3: Notice of Application, Exhibit 4: Proof of Service; Exhibit 5: Protest Letters; Exhibit 6: Notice of Hearing; Exhibit 7: Oklahoma Medical Marijuana Authority (“OMMA”) Commercial Grower Certificate, License Number GAAI-N1FF-G3AA; and Exhibit 8: Applicant’s Attorney Entry of Appearance, Exhibit 9: Proof of Publication; Exhibit 10: Attendance Sheet.

APPLICANT’S WELL IS ON LAND PROPERLY DEDICATED TO THE PERMIT

6. The undisputed evidence shown by Applicant’s Memorandum of Lease filed on February 20, 2025 bearing a file-stamp of the Cleveland County Clerk demonstrates that the land dedicated to the groundwater permit application is properly leased by the Applicant. See OWRB Exhibit 2.

THE LAND OVERLIES A GROUNDWATER BASIN

7. The property dedicated to the permit overlies a groundwater basin known as the Garber-Wellington groundwater basin. The Board has approved a maximum annual yield for this basin, and the amount of groundwater available to the Applicant is 2.0 acre-feet, per acre of dedicated land per year.

BENEFICIAL USE ELEMENT WAS MET BY APPLICANT

8. As defined by OAC 785:30-1-2, "Beneficial use" means the use of such quantity of stream or groundwater when reasonable intelligence and reasonable diligence are exercised in its application for a lawful purpose and as is economically necessary for that purpose. Beneficial uses include but are not limited to municipal, industrial, agricultural, irrigation, recreation, fish and wildlife, etc.” Applicant proposes to use the requested groundwater permit

for agricultural use on its owned property, for the agricultural indoor commercial growing of Medical Marijuana.

9. Jill Fayak testified that she has an ownership and managing interest in Burly Botanicals, LLC, a medical marijuana limited liability company. The testimony and evidence demonstrated that Burly Botanicals, LLC is current and valid with its Oklahoma Medical Marijuana Authority (“OMMA”) commercial grower’s license numbered GAAI-N1FF-G3AA. The Oklahoma Medical Marijuana Authority is the state agency tasked with duties specific to Oklahoma’s medical marijuana program, which includes but is not limited to the licensing of commercial marijuana growers. OMMA is tasked to ensure that research on marijuana is being conducted for public purposes including agronomic, horticultural, medical and pharmacopoeia best practices. 63 O.S. §427.3(D)(1)(b) and (c). The active status of the OMMA license is also available to the public on the state agency’s website that is located at <https://medportal.omma.ok.gov/s/verify-license-number>. Therefore, it is found that Applicant meets the “beneficial use” requirement under OAC 785:30-1-2.

WASTE BY POLLUTION ELEMENT WAS MET BY APPLICANT

10. Pursuant to 82 O.S. §1020.15 (A).7, the Oklahoma Water Resources Board shall not permit any groundwater user to commit waste by permitting or causing the pollution of a fresh water strata or basin through any act which will permit fresh groundwater polluted by minerals or other waste to filter or otherwise intrude into such a basin or subbasin. The Board is precluded from determining whether waste by pollution will occur pursuant to the provisions of this paragraph if the activity for which the applicant or water user intends to or has used the water as specified under Section 1020.9 of this title is required to comply with rules and requirements of or is within the jurisdictional areas of environmental responsibility of the Department of Environmental Quality or the Oklahoma Department of Agriculture, Food, and Forestry.

11. Jill Fayak testified that the indoor facility uses a closed system water fertigation process where water runoff is collected, treated and returned to ponds located on the property. Ron Jarman testified on behalf of the Applicant as an expert witness. He testified that he is employed by Apex Environmental, Inc., has a PhD in Environmental Engineering with approximately 60 years of related experience. Mr. Jarman testified that he visited the Applicant’s water filtration system and found it to be a well-established, recognized water treatment operation and expressed confidence in the treatment of the water. There was no evidence to show it is more likely than not that this specific Applicant will permit or cause pollution of the Garber-Wellington basin through an act that would permit any waste as defined and set forth under 82 O.S. §1020.15 (A).

WASTE BY DEPLETION ELEMENT WAS MET BY APPLICANT

12. The Board has approved a maximum annual yield for this basin, and the amount of groundwater available to the Applicants is 2.0 acre-feet per acre of dedicated land per year. Applicant is applying for this amount, and not over it. Protestant Ivan Moore and Protestant Pamela Bode raised the issue of general groundwater depletion concerns. Ron Jarman testified that he would be surprised based upon his review that the cone of depression for this well has any effect on adjacent ground wells, and that the amount requested was appropriate. There was no

evidence to indicate that Applicants' groundwater well use for this specific application will take or use groundwater in a manner inefficiently to the point excessive losses occur, that would use groundwater in a manner that it would be lost for beneficial use, or that would violate any of the applicable subsections of 82 O.S. §1020.15 (A).

13. 82 O.S. §1020.15 does not authorize the Board to deny a permit because neighbors predict aquifer depletion, speculate about contamination, disagree with odors or fear economic loss. The Oklahoma Legislature addressed long-term aquifer effects by capping every landowner's annual right at two acre-feet per acre of dedicated land for unstudied basins, and a scientifically set amount for studied basins, like this one. This is known as the maximum annual yield and equal proportionate share. When withdrawals stay inside the equal-proportionate share, the fact that a Protestant's well is speculated to produce less water is not material. The reason for this is that the law contemplates the eventual depletion of the groundwater resources, and "the use or nonuse by one landowner neither decreases nor increases the proportionate share of another." OWRB v. Texas County Irr. And Water Resources Ass'n, Inc., 1984 OK 96, ¶ 7, 711 P.2d 38.

14. Some of the Protestants expressed a desire to have OWRB require water metering by an independent tester for the Applicant's well. There is no Oklahoma law requiring mandatory water metering. Annual self-reporting is the administrative mechanism available as an affirmative requirement for the Board to obtain an assessment of actual amounts of groundwater used on a non-domestic well. "Holders of permits shall be required to report to the Oklahoma Water Resources Board annually their use of water pursuant to their permits. Willful failure to report annual usage may result in cancellation of the permit by the Board upon proper notice and hearing as provided in the Administrative Procedures Act." 82 O.S. § 1020.12(A.) *See also*, OAC 785:30-5-9.

THE WELL-SPACING EXCEPTION REQUEST BY APPLICANT IS APPROPRIATE

15. OAC 785:30-3-6 is applicable to non-domestic wells in the Garber-Wellington location because the Board has established a maximum annual yield amount, as previously specified herein. "Well spacing (a) Spacing requirements. (1) Within bedrock groundwater basins or subbasins where the maximum annual yield has been determined, no new or proposed well(s) shall be authorized by regular permit to be drilled and completed within one thousand three hundred twenty feet (1,320') of an authorized existing well or proposed well location on lands of another, provided that the well on lands of another is capable of taking water from the same basin."

16. Applicant requests a well-spacing exception pursuant to OAC 785:30-3-6(b). The Protestants did not allege that the well should be relocated somewhere else within and on Applicant's dedicated land for groundwater use. No evidence was shown to contradict that the amount or dimensions of the land dedicated to the permit precludes the drilling of a new well for compliance with the spacing requirement on this land of 1,320 feet. Therefore, it is found that a disallowance of a location exception would result in an inequitable or unreasonable result. The well-spacing exception request that was made pursuant to OAC 785:30-3-6 should be granted by the Board.

CONCLUSIONS OF LAW

Based upon applicable law, and as applied to the above Findings of Fact and the evidence in the record, the Board draws the following Conclusions of Law:

LAW APPLICABLE TO USE OF GROUNDWATER GENERALLY

17. Under Title 60 O.S. § 60, the owner of the surface of a given tract of land owns the fresh groundwater beneath the surface of that land. That surface owner, or a lessee of the surface owner, may use such groundwater in accordance with the use regulations imposed by the Oklahoma Groundwater Law, Title 82, Oklahoma Statutes. As written, the law contemplates the eventual depletion of the groundwater resources, and “the use or nonuse by one landowner neither decreases nor increases the proportionate share of another.” OWRB v. Texas County Irr. And Water Resources Ass’n, Inc., 1984 OK 96, ¶ 7, 711 P.2d 38.

18. OAC 785:30-3-5 (a) states: When a person makes an application for a groundwater permit, the Board shall consider relevant evidence and data before taking final action on the application. Subject to subsection (f) of this section, if the Board finds that the applicant owns the surface of the dedicated land or has a valid lease or other legal authority for the taking of groundwater from the land; the dedicated land overlies a fresh groundwater basin or subbasin; the applicant's intended use for the water is a beneficial use; and that waste by depletion and waste by pollution as specified in 82 O.S. § 1020.15 will not occur, then the Board shall approve the application and issue the appropriate permit.

SUBJECT MATTER JURISDICTION

19. The Board has subject matter jurisdiction to adjudicate applications for use of groundwater according to the Oklahoma Groundwater Law and the Board's rules promulgated pursuant thereto.

PERSONAL JURISDICTION AND DUE PROCESS

20. Due and proper notice of this proceeding was given to all potentially interested persons as required by law. The Applicant and the Protestants of record have been afforded due process of law and an adequate opportunity to be heard.

GROUNDWATER LAW: ELEMENTS TO BE DETERMINED

21. When a person makes an application for a new groundwater permit, OAC 785:30-3-5 in this context, the applicable rules and statutes require the Board to determine narrowly and specifically defined issues. All evidence presented at a hearing before the OWRB must be “relevant and material to the subject matter of the application and hearing. Evidence and testimony which is clearly irrelevant, immaterial, incompetent or unduly repetitions or cumulative may be excluded or limited. OAC 785:4-7-5. If the Board finds for the Applicant on all these issues according to OAC 785:30-3-5, the rule provides that the Board shall approve the application. These are:

- a. The applicant owns the surface of the dedicated land or has a valid lease or other legal authority for the taking of groundwater from the land;
- b. The dedicated land overlies a fresh groundwater basin or sub-basin.
- c. The use to which the Applicant intends to put the water is a beneficial use, defined by OAC 785:30-1-2.
- d. Waste as defined by 82 O.S. § 1020.15 will not occur.
- e. If the new or proposed well site location is inside of the well-spacing distance requirements, whether drilling or completing the well at a location within the well-spacing requirements would be inequitable or unreasonable. OAC 785:30-3-6.

EVIDENCE OF VALID OWNERSHIP RIGHTS FOR THE WELL BEING DEDICATED TO
THE PERMIT WAS PROPERLY ESTABLISHED

22. The Board finds that Applicant provided sufficient proof of ownership and lease rights. The land is found to be properly dedicated to the location being sought to be permitted.

THE LAND OVERLIES A GROUNDWATER BASIN

23. Based upon the submitted evidence, the Board concludes that the property dedicated to the permit overlies a groundwater basin known as the Garber-Wellington groundwater basin. The Board has approved a maximum annual yield for this basin and the amount of groundwater available to Applicants is 2.0 acre-feet per acre of dedicated land, per year.

THE BENEFICIAL USE FOR LEGAL PURPOSES WAS ESTABLISHED

24. The Board concludes that the Applicants have met the requirements for the beneficial use of groundwater.

NO WASTE BY POLLUTION WAS SHOWN TO BE LIKELY TO OCCUR

25. The Groundwater Law and Board rules provide that the Board must determine whether Applicant will allow waste caused by pollution to occur as specified by 82 O.S. § 1020.15.

26. The Board concludes that Applicants will not commit waste by pollution as described in 82 O.S. § 1020.15 and OAC 785:30-3-5 by using the requested permit.

NO WASTE BY DEPLETION AS DEFINED BY 82 O.S. § 1020.2(A)
WAS SHOWN TO BE LIKELY TO OCCUR

27. The Groundwater Law and Board rules provide that the Board must determine whether the Applicant will allow waste by depletion to occur, as specified by OAC 785:30-3-5 and 82 O.S. § 1020.15.

28. The Board acknowledges Protestants' important public concerns about the groundwater supply in the area and that the use of groundwater could potentially be adversely

affected by neighboring uses of groundwater from the same basin. However, there is no basis in this case to determine that Applicant's proposed use will be impermissible or unlawful. The stated purpose of Oklahoma Groundwater Law is to promote the reasonable development and use of the groundwater resources by overlying landowners. 82 O.S. § 1020.2(A). As written, the law contemplates the eventual depletion of the groundwater resources, and "the use or nonuse by one landowner neither decreases nor increases the proportionate share of another." OWRB v. Texas County Irr. And Water Resources Ass'n, Inc. 1984 OK 96, ¶ 7, 711 P.2d 38.

29. Based upon the Findings of Fact the Board concludes that Applicant will not commit waste by depletion as described in 82 O.S. § 1020.15, and OAC Title 785:30-3-5, by using the requested permit.

A WELL-SPACING EXCEPTION IS PROPER

30. OAC 785:30-3-6(a)(1) requires the Board to examine whether disallowing a well-spacing exception would be unreasonable or inequitable. See also, 82 O.S. § 1020.18.

31. For the reasons set forth herein the Board concludes that the applicable well-spacing exception should be granted.

ULTIMATE CONCLUSION

32. Based on the Findings of Fact and Conclusions of Law above, the Board concludes Regular Groundwater permit with a well-spacing exception shall be granted.

ORDER

IT IS THEREFORE ORDERED, ADJUDGED AND DECREED that the application for a new Regular Groundwater Permit No. 2023-0671 with a well-spacing exception in the name of Burly Botanicals, LLC is hereby granted. The permittee shall comply with all reporting and other requirements of Oklahoma Groundwater Law and Board Rules, including but not limited to annual water use reporting as set forth in 82 O.S. § 1020.12 and OAC 785:30-5-9. All other terms and provisions set forth in the application and not inconsistent with the provisions of this Order shall be incorporated into and made a part of the permit.

IT IS SO ORDERED by the Oklahoma Water Resources Board in regular and open meeting this _____ day of _____, 2026.

OKLAHOMA WATER RESOURCES BOARD

Thomas A. Gorman, Vice Chairman

ATTEST:

Suzanne Landess, Secretary
(SEAL)

CERTIFICATE OF MAILING

I certify that on the _____ day of March, 2026, I mailed via certified mail, return receipt requested, a true and correct copy of the above and foregoing instrument was mailed to:

D. Kenyon Williams, Jr. 521 East 2 nd Street, Suite 1200 Tulsa, OK 74120-1855	Joanne and Garland Metzger 4215 48 th Ave NE Norman, OK 73026
Pamela Bode 4550 48 th Ave NE Norman, OK 73026	Pleasant Hill Free Will Baptist Church 4800 E. Franklin Road Norman, OK 73026-0445
Ivan R. Moore, Jr. 4500 48 th Ave. NE Norman, OK 73026	Carlene Parker 4600 48 th Ave NE Norman, OK 73026
Anna Jones 4730 48 th Ave NE Norman OK 73026	Keith E. Campbell 4610 Crickett Lane Norman, OK 73026

Angela Rodriguez, Administrative Hearings Clerk
Oklahoma Water Resources Board

WATER RIGHTS ADMINISTRATION DIVISION
Application for a Regular Groundwater Permit

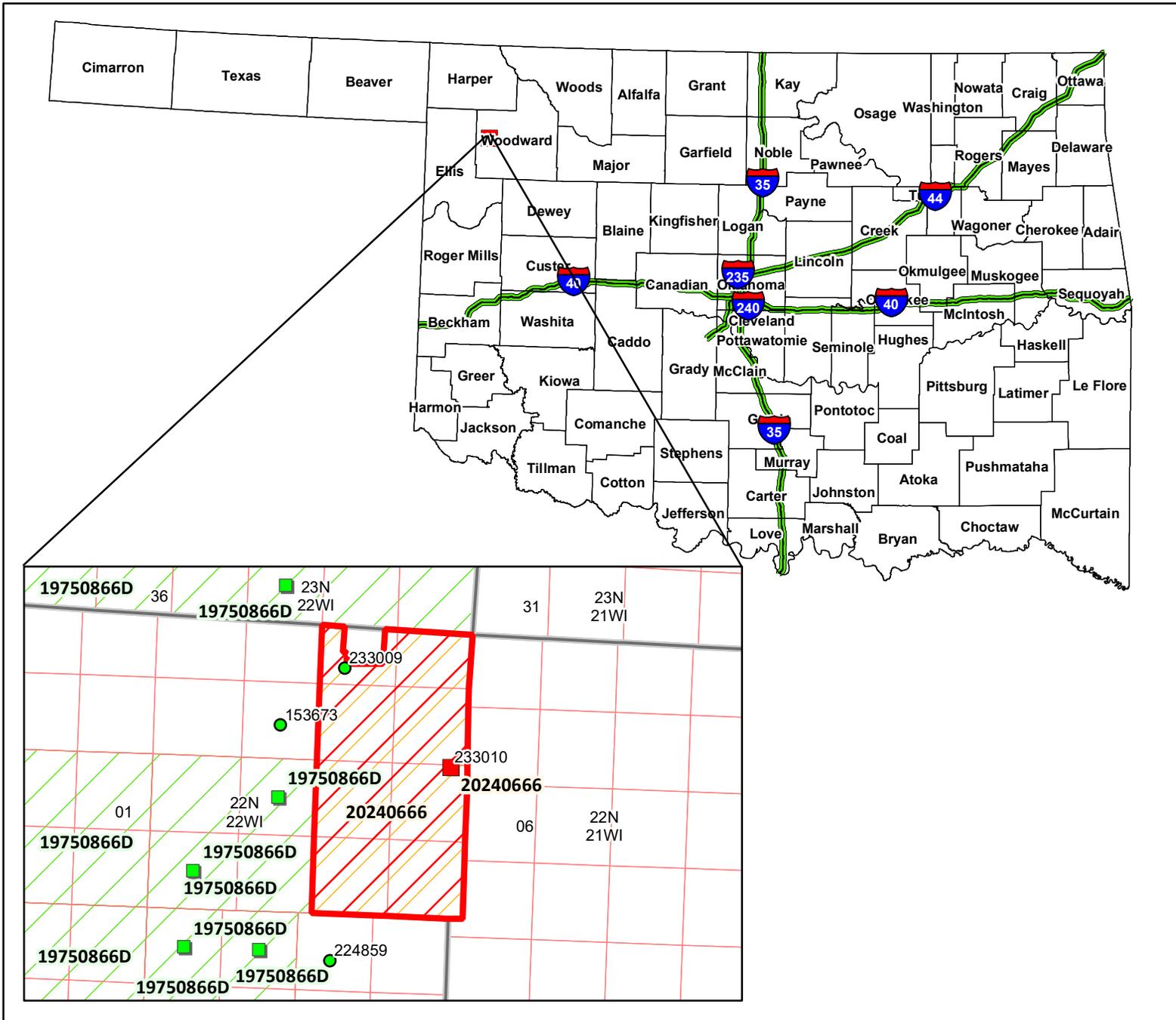
March 17, 2026

NUMBER & DATE	COUNTY	NAME OF APPLICANT	RECOMMENDATION
2024-666 12/12/2024	Woodward County	Clayton Raymond Bayliff and Donna Marie Bayliff	Approval for proposed order

Clayton Raymond Bayliff and Donna Marie Bayliff of 198276 E. County Road 41, Woodward, OK 73801 has filed an application, #2024-666, with the Oklahoma Water Resources Board (Board) for a permit to use 107.8 acre-feet of groundwater per year. The groundwater is proposed to be used for irrigation (bermuda grass for hay) and taken from 77 acres located in the E2 NE of Section 1, T22N, R22WIM, Woodward County. The water is to be withdrawn from one (1) well located in the NE SE NE of Section 1, T22N, R22WIM, Woodward County, and use the groundwater in Woodward County, Oklahoma. The applicant gave proper Public Notice, the application was protested, and an administrative hearing was held on January 29, 2026. The hearing examiner recommends the applicable well-spacing exception shall be granted. Also, the hearing examiner recommends for one (1) well is hereby GRANTED, BEING REDUCED from 1.4 acre-feet per acre per year, also being 107.8 total acre-feet per year, TO THE AMOUNT of 1.0 acre-foot per acre per year, also being a total of 77 acre-feet per year for the 77 acres owned by applicants. The hearing examiner recommends approval.

Groundwater Application: Permit #2024-666

Clayton Raymond Bayliff and Donna Marie Bayliff - Woodward County



Main Legend

- Proposed Well
- Counties
- Interstates

Inset Legend

- Proposed Well
- Dedicated Lands
- Counties
- Townships
- Sections
- Q3 Grid
- Groundwater Wells
- Reported Well Logs
- Groundwater, Active
- Groundwater, Pending
- ◆ Surface Water, Active
- ◆ Surface Water, Pending
- Groundwater, Active
- Groundwater, Pending
- Surface Water, Active
- Surface Water, Pending

**BEFORE THE OKLAHOMA WATER RESOURCES BOARD
STATE OF OKLAHOMA**

IN THE MATTER OF THE APPLICATION
OF CLAYTON RAYMOND BAYLIFF
AND DONNA MARIE BAYLIFF
TO USE GROUNDWATER IN
WOODWARD COUNTY, OKLAHOMA

Application No. 2024-0666

PROPOSED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND BOARD ORDER

A hearing on the merits was held at the Board offices in Oklahoma City, Oklahoma on January 29, 2026, at 9:00 a.m. After the hearing was adjourned, the matter was taken under advisement by the hearing examiner. A Proposed Order was prepared, served on the parties, and presented to the Board for consideration and action. Based upon the separately stated Findings of Fact and Conclusions of Law that follow, the Board determines that Application No. 2024-0666 should be granted as set forth below.

This proceeding arose from the Application for a Groundwater Permit, by Clayton Raymond Bayliff and Donna Marie Bayliff (or "Applicants"), No. 2024-0666 for use in Woodward County, Oklahoma. Clayton Raymond Bayliff appeared pro-se for the Applicants. The persons who filed timely objections ("Protestants") of record who appeared and participated pro-se for the hearing on January 29, 2026, were William and Linda Lawson, Baylin and Natalie Berg, Randy Dolin, Dale and Kathi Boyle, Anthony and Sherry Corrente. See OWRB Exhibit "8", Attendance Sheet.

FINDINGS OF FACT

Based upon its evaluation of the evidence and additional records and facts officially noticed in the record, the Board hereby makes the following Findings of Fact:

BACKGROUND OF THE APPLICATION

Upon its evaluation of the evidence and additional records and facts officially noticed in the record, the Board hereby makes the following Findings of Fact:

1. On December 12, 2024, Clayton Raymond Bayliff and Donna Marie Bayliff filed Application #2024-0666 with the Oklahoma Water Resources Board (Board) for a permit to use 107.8 acre-feet of groundwater per year. The groundwater is proposed to be used for agriculture purposes that relate to irrigating Bermuda grass for hay to feed cattle and withdrawn from one well on 77 acres located in the NE SE NE of Section 1, T22N, R22WIM, in Woodward County. The land dedicated to the permit overlies the groundwater basin known as the Ogallala-Northwest Region groundwater basin. The Board has approved a maximum annual yield for this basin, and the amount of groundwater available by equal proportionate share to the Applicants is 1.4 acre-feet per acre of dedicated land per year (77 x 1.4 = 107.8). Applicant's listed request equates to exactly this amount.

NOTICE OF THE APPLICATION AND PROTESTS

2. Board staff notified Applicants by letter dated August 11, 2025 that the application had been reviewed and directed them to give notice of the application by certified mail to each surface owner

within 1,320 feet of the outside boundary of each 10 acre-tract of wells covered by the application. The notice set a protest deadline of 10 days after the receipt of notice. See OWRB Exhibit "3".

3. Applicants filed with the Board an Affidavit of Notification by Certified Mail, dated as signed on November 3, 2025, stating the notification of the application occurred by certified mail, as supported by the documentation included in OWRB Exhibit No. "4". Notice was also not disputed at the hearing. Therefore, notice of the Application is found to be proper.

HEARING SUMMARY

4. The hearing was held on January 29, 2026, at 9:00. a.m. The hearing was opened, evidence and arguments were received, and the hearing was adjourned. Protestants Mickie Charmasson and Arita Dolin did not appear for the hearing on January 29, 2026, and have individually defaulted and abandoned any interests pursuant to Oklahoma Administrative Code ("OAC") 785:4-7-3(c).

5. The admitted exhibits from the hearing were as follows: **Oklahoma Water Resources Board Application File**, consisting of Exhibit 1: Application No. 2024-0666, Exhibit 2: Ownership Documents, Exhibit 3: Notice of Application, Exhibit 4: Proof of Service; Exhibit 5: Protest Letters; Exhibit 6: Notice of Hearing; Exhibit 7: Proof of Publication; Exhibit 8: Attendance Sheet. **The Protestants' Exhibits** that were offered and admitted were: Exhibit 1, Protestant Anthony Corrente's Photographs, Exhibit 2, Protestant Dayle Boyle's Information and Photographs, and Exhibit 3, Protestant Baylin Berg's Pamphlet.

APPLICANT'S WELL IS ON LAND PROPERLY DEDICATED TO THE PERMIT

6. The undisputed evidence shown by Clayton Raymond Bayliff's testimony and the Warranty Deed filed on May 17, 2006, bearing a file-stamp of the Woodward County Clerk at Book 1958, Pages 87-88 demonstrated that the land dedicated to the groundwater permit application is properly owned by the Applicants. See OWRB Exhibit "2".

THE LAND OVERLIES A GROUNDWATER BASIN

7. The property dedicated to the permit overlies a groundwater basin known as the Ogallala-Northwest Region groundwater basin. The Board has approved a maximum annual yield for this basin, and as previously mentioned the amount of groundwater available by equal proportionate share to the Applicants is 1.4 acre-feet per acre of dedicated land per year.

BENEFICIAL USE ELEMENT WAS MET BY APPLICANTS

8. As defined by OAC 785:30-1-2, "Beneficial use" means the use of such quantity of stream or groundwater when reasonable intelligence and reasonable diligence are exercised in its application for a lawful purpose and as is economically necessary for that purpose. Beneficial uses include but are not limited to municipal, industrial, agricultural, irrigation, recreation, fish and wildlife, etc." Applicants propose to use the requested groundwater permit for agricultural uses to grow Bermuda grass for hay to feed approximately 35 head of grass-fed cattle, with possibly some more in the future. The Board finds that this is a valid agricultural purpose and is a beneficial use for the requested groundwater permit.

9. The Board has approved a maximum annual yield for this groundwater basin, and the amount available to the Applicants is 1.4 acre-feet per acre of dedicated land per year, and

Applicants listed request is for what equates to exactly that amount. Some Protestants disputed that the amount requested was needed. Applicant testified that not all the requested amount would likely be used, but that he would potentially want to have some more cattle on the land for some time in the future. He further stated a willingness to voluntarily decrease the amount by one-half of his allocation amount, or .7 acre-feet per acre annually. Balancing the above potential future considerations stated by the Applicant, and his willingness to voluntarily reduce amount, the Board finds that Applicant meets the “beneficial use” requirement under OAC 785:30-1-2 if the amount of permitted groundwater is reduced from 1.4 acre-feet per acre annually to 1.0 acre-feet per acre annually.

THE APPLICABLE WASTE BY POLLUTION ELEMENTS WERE MET BY APPLICANTS

10. Clayton Raymond Bayliff’s testimony was that the Applicants would not commit groundwater waste by permitting or causing the pollution of a freshwater strata or basin through any act which will permit fresh groundwater polluted by minerals or other waste to filter or otherwise intrude into such a basin or subbasin. Further, his testimony confirmed that Applicants’ grass-fed cattle use would not use groundwater for air conditioning or cooling purposes without providing facilities to aerate and reuse such water; or fail to properly plug abandoned water wells in accordance with rules of the Board and file reports thereof. No evidence on the record was established by the appearing Protestants that proved otherwise to the contrary. Therefore, based upon the testimony by Mr. Bayliff, Applicants provided sufficient proof that no waste by pollution would occur pursuant to 82 O.S. § 1020.15 A. (7, 9 and 10).

THE APPLICABLE WASTE BY DEPLETION ELEMENTS WERE MET BY APPLICANTS

11. The Board has approved a maximum annual yield for this basin, and the amount of groundwater available to the Applicants is 1.4 acre-feet per acre of dedicated land per year. The filed Application asks for this amount, and not over it. There was no evidence to indicate that Applicants’ groundwater well use for this specific application will take or use groundwater in a manner inefficiently to the point excessive losses occur, or that they would use groundwater in a manner that it would be lost for beneficial use, or that would violate any of the applicable subsections of 82 O.S. §1020.15 A. (1 –6).

12. 82 O.S. §1020.15 does not authorize the Board to deny a permit because neighbors predict aquifer depletion, speculate about contamination, or fear economic loss. The Oklahoma Legislature addressed long-term aquifer effects by capping every landowner’s annual right at two acre-feet per acre of dedicated land for unstudied basins, and a scientifically set amount for studied basins, like this one. This is known as the maximum annual yield and equal proportionate share. When withdrawals stay inside the equal-proportionate share, the fact that a Protestant’s well is speculated to produce less water is not material. The reason for this is that the law contemplates the eventual depletion of the groundwater resources, and “the use or nonuse by one landowner neither decreases nor increases the proportionate share of another.” OWRB v. Texas County Irr. And Water Resources Ass’n, Inc., 1984 OK 96, ¶ 7, 711 P.2d 38.

13. Some of the Protestants expressed a desire to have OWRB require water metering by an independent tester for the Applicant’s well. There is no Oklahoma law requiring automatic mandatory water metering for all groundwater permittees. Annual self-reporting is the administrative mechanism available as an affirmative requirement for the Board to obtain an assessment of actual amounts of groundwater used on a non-domestic well. “Holders of permits shall be required to report to the Oklahoma Water Resources Board annually their use of water pursuant to their permits. Willful failure to

report annual usage may result in cancellation of the permit by the Board upon proper notice and hearing as provided in the Administrative Procedures Act.” 82 O.S. § 1020.12(A.) *See also*, OAC 785:30-5-9.

CONCLUSIONS OF LAW

Based upon applicable law, and as applied to the above Findings of Fact and the evidence in the record, the Board draws the following Conclusions of Law:

LAW APPLICABLE TO USE OF GROUNDWATER GENERALLY

14. Under Title 60 O.S. § 60, the owner of the surface of a given tract of land owns the fresh groundwater beneath the surface of that land. That surface owner, or a lessee of the surface owner, may use such groundwater in accordance with the use regulations imposed by the Oklahoma Groundwater Law, Title 82, Oklahoma Statutes. As written, the law contemplates the eventual depletion of the groundwater resources, and “the use or nonuse by one landowner neither decreases nor increases the proportionate share of another.” OWRB v. Texas County Irr. And Water Resources Ass’n, Inc., 1984 OK 96, ¶ 7, 711 P.2d 38.

15. OAC 785:30-3-5 (a) states: When a person makes an application for a groundwater permit, the Board shall consider relevant evidence and data before taking final action on the application. Subject to subsection (f) of this section, if the Board finds that the applicant owns the surface of the dedicated land or has a valid lease or other legal authority for the taking of groundwater from the land; the dedicated land overlies a fresh groundwater basin or subbasin; the applicant's intended use for the water is a beneficial use; and that waste by depletion and waste by pollution as specified in 82 O.S. § 1020.15 will not occur, then the Board shall approve the application and issue the appropriate permit.

SUBJECT MATTER JURISDICTION

16. The Board has subject matter jurisdiction to adjudicate applications for use of groundwater according to the Oklahoma Groundwater Law and the Board's rules promulgated pursuant thereto.

PERSONAL JURISDICTION AND DUE PROCESS

17. Due and proper notice of this proceeding was given to all potentially interested persons as required by law. The Applicant and the Protestants of record have been afforded due process of law and an adequate opportunity to be heard.

GROUNDWATER LAW: ELEMENTS TO BE DETERMINED

18. When a person makes an application for a new groundwater permit, OAC 785:30-3-5 in this context, the applicable rules and statutes require the Board to determine narrowly and specifically defined issues. OAC 785:4-7-5. If the Board finds for the Applicant on all these issues according to OAC 785:30-3-5, the rule provides that the Board shall approve the application. These are:

- a. The applicant owns the surface of the dedicated land or has a valid lease or other legal authority for the taking of groundwater from the land;
- b. The dedicated land overlies a fresh groundwater basin or sub-basin.
- c. The use to which the Applicant intends to put the water is a beneficial use, defined by OAC 785:30-1-2.

- d. Waste as defined by 82 O.S. § 1020.15 will not occur.
- e. If the new or proposed well site location is inside of the well-spacing distance requirements, whether drilling or completing the well at a location within the well-spacing requirements would be inequitable or unreasonable. OAC 785:30-3-6.

EVIDENCE OF VALID OWNERSHIP RIGHTS FOR THE WELL BEING DEDICATED TO THE PERMIT WAS PROPERLY ESTABLISHED

19. The Board finds that Applicant provided sufficient proof of ownership and lease rights. The land is found to be properly dedicated to the location being sought to be permitted.

THE LAND OVERLIES A GROUNDWATER BASIN

20. Based upon the submitted evidence, the Board concludes that the property dedicated to the permit overlies a groundwater basin known as the Ogallala-Northwest Region groundwater basin. The Board has approved a maximum annual yield for this basin and the amount of groundwater available to Applicants is 1.4 acre-feet per acre of dedicated land per year.

THE BENEFICIAL USE FOR LEGAL PURPOSES WAS ESTABLISHED

21. The Board concludes that the Applicants have met the requirements for the beneficial use of groundwater.

NO WASTE BY POLLUTION WAS SHOWN TO BE LIKELY TO OCCUR

22. The Groundwater Law and Board rules provide that the Board must determine whether Applicant will allow waste caused by pollution to occur as specified by 82 O.S. § 1020.15.

23. The Board concludes that Applicants will not commit waste by pollution as described in 82 O.S. § 1020.15 and OAC 785:30-3-5 by using the requested permit.

NO WASTE BY DEPLETION AS DEFINED BY 82 O.S. § 1020.2(A) WAS SHOWN TO BE LIKELY TO OCCUR

24. The Groundwater Law and Board rules provide that the Board must determine whether the Applicants will allow waste by depletion to occur, as specified by OAC 785:30-3-5 and 82 O.S. § 1020.15.

25. The Board acknowledges Protestants' important public concerns about the groundwater supply in the area and that the use of groundwater could potentially be adversely affected by neighboring uses of groundwater from the same basin. However, there is no basis in this case to determine that Applicant's proposed use will be impermissible or unlawful. The stated purpose of Oklahoma Groundwater Law is to promote the reasonable development and use of the groundwater resources by overlying landowners. 82 O.S. § 1020.2(A). As written, the law contemplates the eventual depletion of the groundwater resources, and "the use or nonuse by one landowner neither decreases nor increases

the proportionate share of another.” OWRB v. Texas County Irr. And Water Resources Ass’n, Inc. 1984 OK 96, ¶ 7, 711 P.2d 38.

26. Based upon the Findings of Fact the Board concludes that Applicants will not commit waste by depletion as described in 82 O.S. § 1020.15, and OAC Title 785:30-3-5, by using the requested permit.

ULTIMATE CONCLUSION

27. Based upon the Findings of Fact and Conclusions of Law above, the Board concludes Regular Groundwater permit with a well-spacing exception shall be granted.

ORDER

IT IS THEREFORE ORDERED, ADJUDGED AND DECREED that the Application in the names of Clayton Raymond Bayliff and Donna Marie Bayliff for a Regular Groundwater Permit No. 2024-0666 **for one (1) well is hereby GRANTED, BEING REDUCED from 1.4 acre-feet per acre per year, also being 107.8 total acre-feet per year, TO THE AMOUNT of 1.0 acre-foot per acre per year, also being a total of 77 acre-feet per year for the 77 acres owned by Applicants.** The permittees shall comply with all reporting and other requirements of Oklahoma Groundwater Law and Board Rules, including but not limited to annual water use reporting as set forth in 82 O.S. § 1020.12 and OAC 785:30-5-9. All other terms and provisions set forth in the application and not inconsistent with the provisions of this Order shall be incorporated into and made a part of the permit.

IT IS SO ORDERED by the Oklahoma Water Resources Board in regular and open meeting this _____ day of _____, 2026.

OKLAHOMA WATER RESOURCES BOARD

Thomas A. Gorman, Chairman

ATTEST:

Suzanne Landess, Secretary
(SEAL)

EXCEPTIONS TO PROPOSED ORDER AND SUPPORTING MATERIALS

OWRB Application No. 2024-0666

Submitted by:

Anthony Corrente &

Sherry Corrente

Mulberry Creek Farms

39749 S County Rd 197

Woodward, Oklahoma 73801

Phone: 405-686-8626

Submitted to the Oklahoma Water Resources Board

Regarding consideration of the Proposed Order scheduled for Board action

March 17, 2026

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TRANSMITTAL OF EXCEPTIONS

March 11, 2026

Oklahoma Water Resources Board
3800 North Classen Boulevard
Oklahoma City, Oklahoma 73118

Re: Application No. 2024-0666 – Submission of Exceptions to Proposed Order

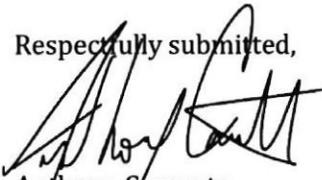
To the Board:

Please accept the enclosed Exceptions to the Proposed Order and supporting materials submitted by Protestants Anthony and Sherry Corrente regarding the above-referenced groundwater application.

These materials are respectfully provided for the Board's consideration prior to the meeting scheduled for March 17, 2026, at which the Proposed Order will be presented for Board action.

The submission includes documentation and observations relating to groundwater-dependent surface features and site conditions discussed during the hearing, as well as legal and factual concerns regarding whether the findings required by Oklahoma groundwater law are supported by substantial evidence in the administrative record.

Respectfully submitted,



Anthony Corrente
Mulberry Creek Farms

EXECUTIVE SUMMARY

This submission presents Exceptions to the Proposed Order for OWRB Application No. 2024-0666.

Evidence presented during the hearing indicates the presence of groundwater-dependent surface features in the vicinity of the proposed withdrawal, including wetlands, spring-fed channels, and persistent surface water bodies that appear to be sustained by groundwater discharge.

However, the administrative record does not appear to contain site-specific hydrogeologic analysis, aquifer testing, groundwater modeling, or impact assessment demonstrating that the proposed groundwater withdrawal will not impair nearby groundwater resources or groundwater-dependent surface features.

Under **82 O.S. §1020.9**, the Oklahoma Water Resources Board must determine whether a proposed groundwater use satisfies statutory requirements relating to:

- Maximum Annual Yield
- Equal Proportionate Share
- prevention of waste by depletion
- protection of existing domestic and permitted uses

The Protestants respectfully submit that the Proposed Order appears to rely primarily on Applicant testimony rather than independent hydrogeologic analysis.

STATEMENT OF STANDING

Anthony and Sherry Corrente are owners and residents of property located within the vicinity of the proposed groundwater withdrawal associated with OWRB Application No. 2024-0666.

Their property contains and relies upon groundwater resources and groundwater-dependent surface features, including wetlands, spring-fed surface flows, and shallow groundwater expressions documented in Exhibit A and Exhibit B.

These features indicate the presence of localized groundwater discharge conditions that may be hydraulically connected to the aquifer system from which the Applicant proposes to withdraw water.

Because groundwater withdrawals can influence surrounding groundwater levels and discharge features through changes in hydraulic gradients and localized drawdown, the Protestants may be directly affected by pumping associated with the proposed application

EXCEPTIONS TO THE PROPOSED ORDER

Exception No. 1 – Lack of Substantial Evidence Supporting Statutory Findings

The administrative record does not appear to contain site-specific hydrogeologic analysis demonstrating that the proposed groundwater withdrawal will not impair surrounding groundwater resources or groundwater-dependent features.

The record does not appear to include:

- aquifer testing
- hydrogeologic modeling
- drawdown projections
- groundwater flow analysis
- evaluation of nearby groundwater-dependent surface features

Without such analysis, the conclusion that impairment will not occur is not supported by substantial technical evidence.

Exception No. 2 – Groundwater-Dependent Surface Features Were Not Evaluated

Evidence documented in Exhibit A demonstrates wetlands, spring-fed channels, and persistent surface water features indicative of groundwater discharge zones.

Groundwater withdrawals can influence these features when pumping alters groundwater gradients or causes localized drawdown.

The Proposed Order does not appear to evaluate whether the proposed withdrawal could influence these groundwater-dependent features.

Exception No. 3 – Distance Alone Is Not a Reliable Indicator of Groundwater Impact

Groundwater movement and drawdown effects are governed by hydrogeologic conditions rather than fixed horizontal distances.

Aquifer permeability, geologic structure, hydraulic gradients, fracture systems, and subsurface sand channels can allow drawdown effects to extend significant distances from a pumping well.

Accordingly, the absence of nearby wells within a specified distance does not demonstrate that impacts will not occur.

Exception No. 4 – Reduction in Allocation Does Not Resolve Site-Specific Concerns

The Proposed Order reduces the permitted allocation from 1.4 acre-feet per acre annually to 1.0 acre-foot per acre annually.

However, the administrative record does not contain technical analysis demonstrating that the reduced allocation adequately protects nearby wells or groundwater-dependent features.

Exception No. 5 – Adequacy of the Administrative Record

Administrative decisions of the Oklahoma Water Resources Board must be supported by a complete administrative record containing sufficient evidence to support the statutory findings required by law.

The record does not appear to include:

- aquifer testing specific to the proposed well location
- drawdown modeling
- analysis of hydraulic connectivity between the proposed withdrawal and nearby groundwater-dependent surface features

Without such information, the administrative record may not contain sufficient technical evidence to support the conclusions stated in the Proposed Order.

Exception No. 6 – Basin-Level Yield Determinations Do Not Replace Site-Specific Analysis

Basin-level studies used to determine Maximum Annual Yield and Equal Proportionate Share evaluate groundwater availability at a regional scale.

However, basin-wide determinations do not evaluate localized hydrogeologic conditions or site-specific impacts that may occur in particular locations within the basin.

Localized groundwater discharge features documented in the exhibits indicate conditions that may be sensitive to changes in groundwater pressure or hydraulic gradients.

Exception No. 7 - Burden of Proof Rests with the Applicant

Under Oklahoma groundwater law, the burden rests with the Applicant to demonstrate that the statutory requirements for groundwater use have been satisfied.

Where the administrative record lacks site-specific hydrogeologic analysis addressing potential impacts to nearby groundwater resources or groundwater-dependent features, the required statutory findings may not be adequately supported.

TECHNICAL ADDENDUM

Groundwater-Dependent Features

Observations on and near the Protestants' property demonstrate the presence of features that appear to be sustained by groundwater discharge.

These include:

- wetlands
- spring-fed channels
- persistent surface water bodies
- saturated soils and riparian vegetation

Such features commonly indicate groundwater discharge zones.

Groundwater withdrawals that alter aquifer pressure conditions may influence these features by reducing groundwater discharge or altering groundwater flow patterns.

KEY EVIDENCE SUMMARY

The photographic documentation included in Exhibit A illustrates groundwater-dependent surface conditions observed on and near the Protestants' property.

Key observations include:

- spring-fed channels showing continuous surface flow beyond rainfall events
- wetland vegetation consistent with groundwater-sustained hydrologic conditions
- standing surface water and saturated soils present in areas lacking recent precipitation
- drainage features that appear to originate from groundwater discharge rather than surface runoff

These conditions are commonly recognized indicators of groundwater discharge zones where groundwater naturally emerges at the land surface.

REQUESTED BOARD ACTION

Primary Request

Reconsider or deny approval of the application until sufficient hydrogeologic analysis demonstrates that the proposed groundwater withdrawal will not impair nearby groundwater resources or groundwater-dependent surface features.

Alternative Request

If the Board is inclined to approve the application, the Protestants respectfully request that approval include protective conditions designed to monitor and protect groundwater resources.

STATUTORY FINDINGS REQUIRED BY THE BOARD

Before approving a groundwater permit application, the Oklahoma Water Resources Board must determine that:

1. The withdrawal complies with Maximum Annual Yield
2. The withdrawal complies with Equal Proportionate Share
3. The use will not result in waste by depletion or pollution
4. The withdrawal will not interfere with existing lawful groundwater uses
5. The administrative record contains sufficient technical evidence supporting these findings

RESERVATION OF RIGHTS

The Protestants respectfully reserve all rights to pursue any remedies available under Oklahoma law should impacts to groundwater resources occur following approval of the application.

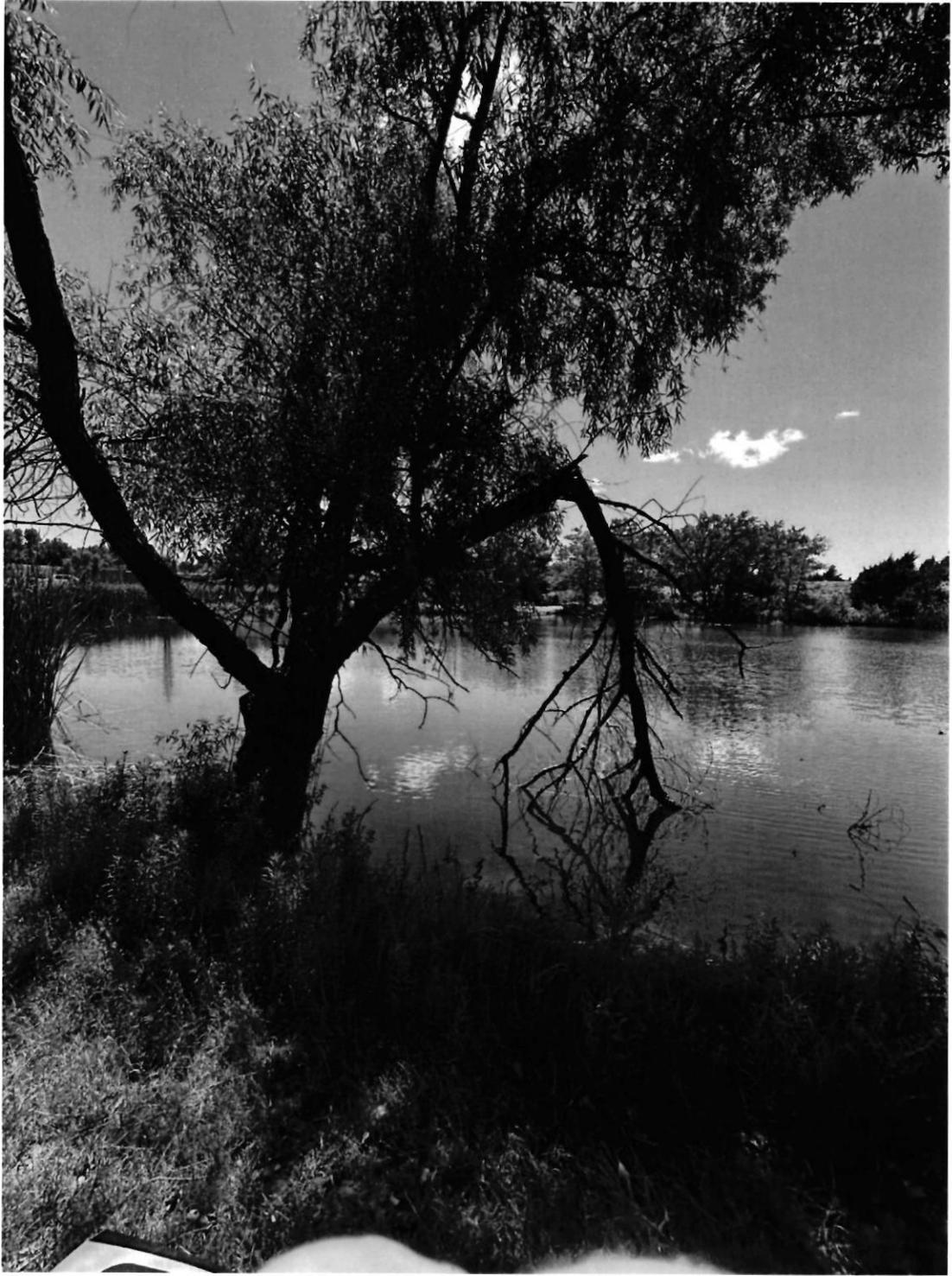
Exhibit A – Groundwater-Dependent Features

Spring-fed channels showing continuous surface flow beyond rainfall events











Wetland vegetation consistent with groundwater-sustaining hydrologic conditions







Standing surface water and saturated soils present in areas lacking recent precipitation









Drainage features that appear to originate from groundwater discharge rather than surface runoff





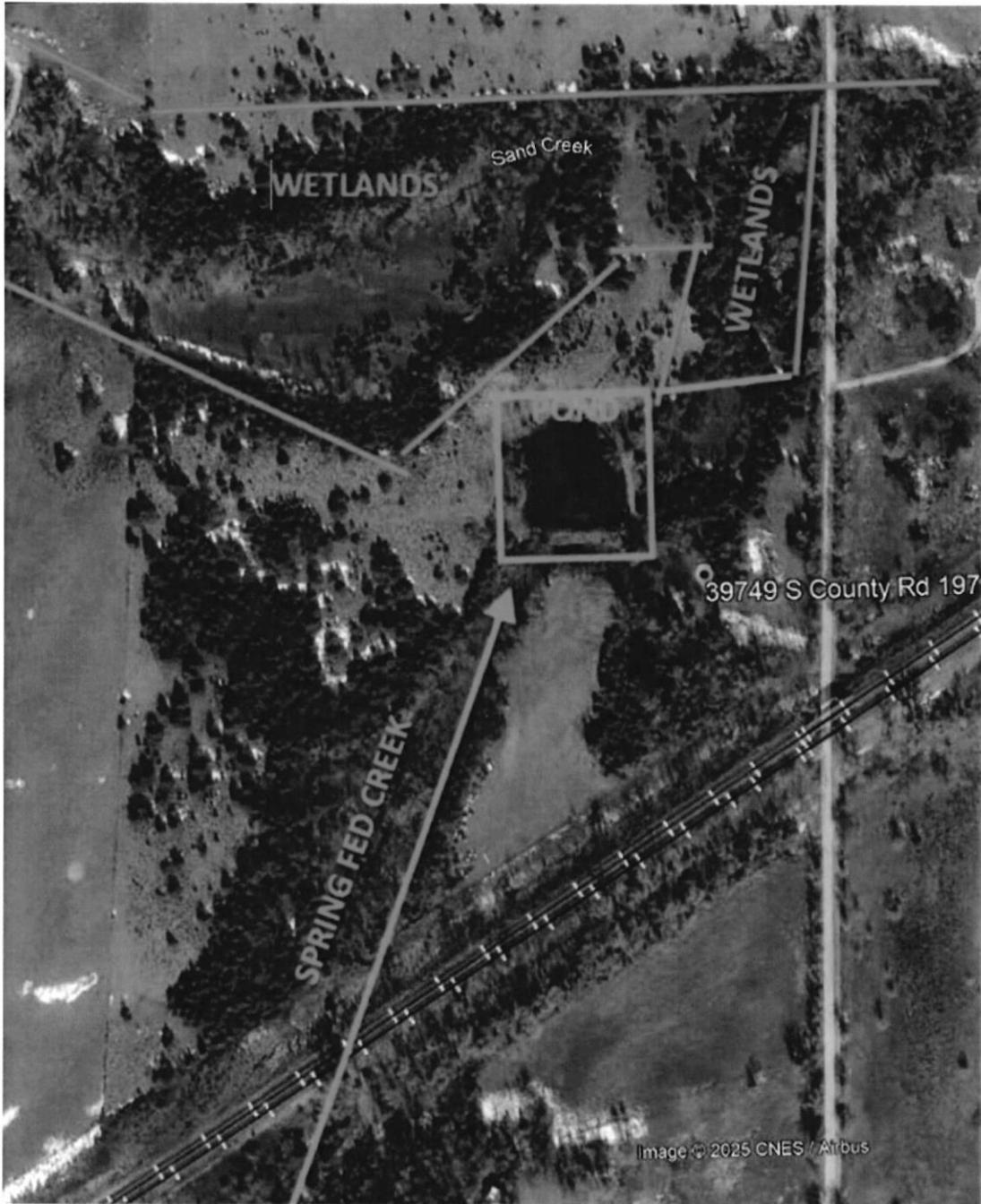








Exhibit B – Wetland and Groundwater Feature Map



WATER RIGHTS ADMINISTRATION DIVISION

March 17, 2026

**BEFORE THE OKLAHOMA WATER RESOURCES BOARD
STATE OF OKLAHOMA**

IN THE MATTER of an Update to the)
Maximum Annual Yield for the Alluvium and)
Terrace Deposits of the Beaver-North Canadian)
River underlying parts of Harper, Woodward,)
Major, Dewey, and Blaine Counties, Oklahoma,)
covering all or parts of Township 19N, Ranges)
12WIM, 13WIM, 14WIM, 15WIM, and)
16WIM, and Township 20N, Ranges 12WIM,)
13WIM, 14WIM, 15WIM, 16WIM, 17WIM,)
and 18WIM, and Township 21N, Ranges)
14WIM, 15WIM, 16WIM, 17WIM, 18WIM,)
and 19WIM, and Township 22N, Ranges)
17WIM, 18WIM, and 19WIM, and 22WIM, and)
Township 23N, Ranges 18WIM, 19WIM,)
20WIM, 21WIM, and 22WIM, and Township)
24N, Ranges 18WIM, 19WIM, 20WIM,)
21WIM, 22WIM, 23WIM, and 24WIM, and)
Township 25N, Ranges 19WIM, 20WIM,)
21WIM, 22WIM, 23WIM, 24WIM, 25WIM,)
and 26WIM, and Township 26N, Ranges)
23WIM, 24WIM, 25WIM, and 26WIM, and)
Township 27N, Ranges 24WIM, 25WIM, and)
26WIM, and Township 28N, Ranges 24WIM,)
25WIM, and 26WIM.)

**FINAL ORDER FOR THE UPDATE OF THE MAXIMUM ANNUAL YIELD
FOR THE ALLUVIUM AND TERRACE DEPOSITS
OF THE BEAVER-NORTH CANADIAN RIVER, REACH I**

On this 17th day of February 2026, there came for consideration a proposed final order to update the maximum annual yield for the alluvium and terrace deposits of the Beaver-North Canadian River Groundwater Basin (Reach I). A public meeting on the Tentative Order for the

same was held on September 11, 2025, at the High Plains Technology Center, Woodward, Oklahoma, beginning at approximately 4:10 p.m. Notice was provided in accordance with Section 1020.6 of Title 82 of the Oklahoma Statutes. The following Oklahoma Water Resources Board (“OWRB” or “Board”) exhibits were admitted into evidence: OWRB Exhibit No. 1, Tentative Order dated July 15, 2025; OWRB Exhibit No. 2, Proof of Publication of the Public Meeting; and OWRB Exhibit No. 3, PowerPoint slides that were presented at the public meeting by Derrick Wagner, P.G., OWRB Technical Studies Manager. Comments and questions by persons from the public who appeared were duly taken in the proceeding. Based upon the updated hydrologic surveys and investigations, the Board makes and enters the following final findings, final conclusions of law, and order and directives.

EXISTING MAXIMUM ANNUAL YIELD

1. On August 9, 1983, the Board issued an Order establishing the maximum annual yield for the alluvium and terrace deposits of the Beaver-North Canadian River Groundwater Basin in Harper, Woodward, Major, Dewey, and Blaine counties, Oklahoma, covering all or parts of Township 18N, Ranges 12WIM, 13WIM, and 14WIM; Township 19N, Ranges 12WIM, 13WIM, 14WIM, 15WIM, 16WIM, and 17WIM; Township 20N, Ranges 12WIM, 13WIM, 14WIM, 15WIM, 16WIM, 17WIM, and 18WIM; Township 21N, Ranges 14WIM, 15WIM, 16WIM, 17WIM, 18WIM, and 19WIM; Township 22N, Ranges 17WIM, 18WIM, 19WIM, 20WIM, 21WIM, and 22WIM; Township 23N, Ranges 17WIM, 18WIM, 19WIM, 20WIM, 21WIM, 22WIM, and 23WIM; Township 24N, Ranges 18WIM, 19WIM, 20WIM, 21WIM, 22WIM, 23WIM, and 24WIM; Township 25N, Ranges 19WIM, 20WIM, 21WIM, 22WIM, 23WIM, 24WIM, 25WIM, and 26WIM; Township 26N, Ranges 23WIM, 24WIM, 25WIM, and 26WIM; Township 27N, Ranges 24WIM, 25WIM, and 26WIM; and Township 28N, Ranges 24WIM, 25WIM, and 26WIM.

2. In the Order, the Board determined:

- a. The total land area overlying the basin was 426,000 acres;
- b. The amount of water in storage as of July 1, 1973, was approximately 4.11 million acre-feet;
- c. The rate of natural recharge to the basin was 2.5 inches per year and total discharge from the basin during the 20-year simulation period was 6.23 million acre-feet;
- d. Transmissivity of the basin sediments ranged from 5 to 8,030 feet squared per day and averaged 1,820 feet squared per day; and
- e. Pollution to the basin from natural sources was considered negligible.

3. The Order determined the maximum annual yield, based on a 20-year basin life, to be one (1) acre-foot per year of fresh groundwater.

FINAL FINDINGS

4. The Board has made or caused to be made updated hydrologic surveys and investigations of the Beaver-North Canadian River Alluvium and Terrace Groundwater Basin (Reach I), in parts of Harper, Major, Woodward, Dewey, and Blaine counties. The study area is a

long, narrow surficial aquifer that resides along an approximate 162-mile-long stretch of the Beaver and North Canadian rivers from the county line delineating Beaver and Harper counties to the Canton Lake in northwestern Blaine County.

The hydrologic surveys and investigations reviewed for this order include the U.S. Geological Survey (USGS) Scientific Investigations Report 2015-5183, Hydrogeological Framework, Numerical Simulation of Groundwater Flow, and Effects of Projected Water Use and Drought for the Beaver-North Canadian River Alluvial Aquifer, Northwestern Oklahoma, by Ryter, D.W., and Correll, J.S. (2015) and U.S. Geological Survey Open-File Report 81-483, Geohydrology and numerical simulation of the alluvium and terrace aquifer along the Beaver-North Canadian River from the Panhandle to Canton Lake, northwestern Oklahoma, by Davis, R.E., and Christenson, S.C., (1981).

5. The Beaver-North Canadian River (“BNCR”) Alluvium and Terrace Groundwater Basin is composed of unconsolidated alluvial and terrace deposits (principally sand, silt, clay, and gravel) overlying bedrock units ranging in age from Permian to Tertiary. In most places, the alluvium and terrace deposits are underlain by relatively impermeable shales (red beds) and fine-grained sandstones. However, in the northwestern region of Harper County, the alluvium and terrace deposits are hydrologically connected with the underlying Ogallala Formation. In this area, the Ogallala Formation deposits are considered part of the BNCR groundwater basin.

6. Groundwater wells completed in the alluvium and terrace deposits typically yield 100-300 gallons per minute, with a mean of 105 gallons per minute. Individual well yields range from less than 10 gallons per minute to more than 1,000 gallons per minute in some high-capacity irrigation and municipal wells. Wells completed in the Ogallala Formation deposits average 50 to 65 gallons per minute. Groundwater is predominantly used for irrigation purposes, with a smaller proportion used for public supply and power.

7. The total land area overlying Reach I of the basin is approximately 853 square miles or 545,863 acres (excluding the areas of Lake Canton and Fort Supply Lake) based on updated Oklahoma Geologic Survey surficial geology maps, drillers' logs submitted to the OWRB, and satellite imagery (see *Executive Summary Report* for details of the changes to the basin area).

8. The amount of groundwater in storage in Reach I is approximately 3.1 million acre-feet. This estimate was calculated by summing model cell storage values, where each cell's storage is computed as the product of cell area (61.8 acres), saturated thickness, and specific yield.

9. Model calibrations for the Reach I numerical flow model yielded a mean annual recharge of about 3.15 inches per year, which corresponds to 143,136 acre-feet per year when applied to the updated 853 square-mile OWRB-defined basin area. Accordingly, over 20 years, the total amount of recharge to the groundwater basin would be approximately 2.86 million acre-feet.

10. To estimate total groundwater discharge from Reach I attributable to withdrawals, the Board assumes full utilization of groundwater authorized under rights established pursuant to state law as it existed prior to July 1, 1973, as recognized in final orders determining prior rights to use groundwater. In Reach I, active prior rights authorize withdrawals of 33,816.5 acre-feet per year. In addition, current regular active permits in Reach I (as of May 2025) authorize withdrawals

totaling 60,524.7 acre-feet per year. Assuming full withdrawal of all authorized groundwater use and no change in permit status over the 20-year model period, total anthropogenic discharge from the basin is approximately 1.9 million acre-feet. The cumulative total discharge from the basin during the 20-year model simulation is approximately 4.58 million acre-feet.

11. Model-calibrated horizontal hydraulic conductivity for Reach I ranged from 6 to 279 feet per day, with a mean of 70 feet per day. Values of transmissivity from six published aquifer tests in Woodward County showed a transmissivity range of 2,144 to 8,710 feet squared per day. Davis and Christenson (1981) estimated a mean transmissivity of 1,780 feet squared per day for the modeled basin area. Model-calibrated specific yield ranged from 0.11 to 0.29, with a mean of 0.19.

12. In general, groundwater in the basin is suitable for most uses. The average concentration of total dissolved solids (TDS) within Reach I is approximately 447.6 milligrams per liter (mg/L). Groundwater from the alluvium of the Beaver and North Canadian rivers typically exhibits higher TDS concentrations than groundwater from the associated terrace deposits. Historically, TDS concentrations exceeding 1,000 mg/L have been measured in the aquifer, with water quality commonly characterized as sodium chloride or calcium sulfate types. Elevated sulfate and chloride concentrations are likely derived from dissolution of the underlying Permian-age bedrock. A limited number of samples exceeded U.S. Environmental Protection Agency drinking water standards for sulfate, manganese, iron, and chloride. Elevated nitrate concentrations are associated with portions of the aquifer overlain by cropland and are likely attributable to fertilizer application; nitrate concentrations in samples collected from cropland areas were approximately 46% higher than those from grassland areas.

13. Based on the updated hydrologic investigation and the information presented in Final Findings Nos. 7 through 11, the maximum annual yield for Reach I of the Beaver–North Canadian Alluvium and Terrace Groundwater Basin is 234,011 acre-feet per year, equivalent to 4.68 million acre-feet over the 20-year life of the basin period. This yield corresponds to an equal proportionate share of 0.5 acre-feet per acre per year for undeveloped land areas. Current active regular permits will continue to maintain an equal proportionate share of 1.0 acre-foot per acre per year, consistent with the August 1983 Final Order.

FINAL CONCLUSIONS

14. The Board is given authority by the Oklahoma Groundwater Law, 82 O.S. Supp. 2000, Sections 1020.4, 1020.5, and 1020.6 to make hydrologic surveys and investigations, enter orders to make tentative determinations, hold hearings on the tentative determinations, and make final determinations of the maximum annual yields of each groundwater basin and subbasin. The Board is also given authority to cooperate with state and federal agencies engaged in similar surveys and investigations, and may accept and use the findings of such agencies.

15. The Beaver-North Canadian Alluvium and Terrace Groundwater Basin has been designated by the Board as a "major groundwater basin" as defined by the Oklahoma Groundwater Law. See Section 1020.1(3) of Title 82 of the Oklahoma Statutes.

16. In accordance with Section 1020.5 of Title 82 of the Oklahoma Statutes, after completing hydrologic surveys, the Board made a tentative determination by order on July 15, 2025, of the maximum annual yield of groundwater to be produced from a basin or subbasin, based upon the following:

Attachment 1. Updated boundary of Reach I of the Beaver-North Canadian Alluvial Groundwater Basin with permitted lands.

