



November 7, 2025

Mr. Kenneth Schwab, Assistant City Manager
Broken Arrow Municipal Authority
220 South First Street
Broken Arrow, Oklahoma 74012

Re: Permit No. WT000073250845
Verdigris River Water Treatment Plant System Improvements
PWSID No. OK1021508

Dear Mr. Schwab:

Enclosed is Permit No. WT000073250845 for the construction of one (1) new brine storage tank and all appurtenances to serve the Broken Arrow Municipal Authority, Wagoner County, Oklahoma.

The project authorized by this permit should be constructed in accordance with the plans approved by the Department of Environmental Quality ("DEQ") on November 7, 2025. Any deviations from the approved plans and specifications affecting capacity, flow, or operation of units must be approved, in writing, by DEQ before changes are made.

Receipt of this permit should be noted in the minutes of the next regular meeting of the Broken Arrow Municipal Authority, after which it should be made a matter of permanent record.

Approved plans and specifications are available upon request.

Respectfully,

Ginger Sharkness, P.E.
Construction Permit Section
Water Quality Division

Enclosure

PERMIT TO CONSTRUCT

November 7, 2025

Pursuant to O.S. 27A 2-6-304, the Broken Arrow Municipal Authority is hereby granted this Tier I Permit to construct one (1) new brine storage tank and all appurtenances to serve the Verdigris River Water Treatment Plant, located in SE 1/4 of the SE 1/4 of the NW 1/4 of Section 2, T-18-N, R-16-E, Wagoner County, Oklahoma, in accordance with the plans approved on November 7, 2025.

Sludge will be disposed of in accordance with applicable rules and regulations regarding the disposal of waste sludges.

By acceptance of this permit, the permittee agrees to operate and maintain the facility in accordance with OAC 252:631, and to comply with Title 59, Section 1101-1116 O.S. and the rules and regulations adopted thereunder regarding the requirement for certified operators.

This permit is issued subject to the following provisions and conditions.

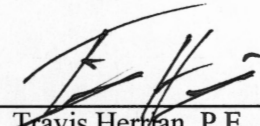
- 1) That the recipient of the permit is responsible for ensuring that the project receive supervision and inspection by competent and qualified personnel.
- 2) That construction of all phases of the project will be started within one year of the date of approval or the phases not under construction will be resubmitted for approval as a new project.
- 3) That no significant information necessary for a proper evaluation of the project has been omitted and no invalid information has been presented in applying for the permit.
- 4) That the Oklahoma Department of Environmental Quality ("DEQ") shall be kept informed on occurrences which may affect the eventual performance of the works or that will unduly delay the progress of the project.
- 5) That the issuing of this permit does not relieve the responsible parties from any damage which may accrue as the result of the location and operation of the plant in this area.
- 6) That before placing this facility into service, at least two samples of the water, taken on different days, shall be tested for bacteria to show that it is safe for drinking purposes.
- 7) That any deviations from approved plans or specifications affecting capacity, flow, or operation of units must be approved by DEQ before any such deviations are made in the construction of this project.
- 8) That any notations or changes recorded on the official set of plans and specifications in DEQ files shall be part of the plans as approved.

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- 9) That the water leaving the plant will be non-corrosive as determined by a calcium carbonate saturation index (Langelier index), and the water shall contain at least 1.0 mg/l free chlorine or 2.0 mg/l of combined chlorine.
- 10) The issuance of this permit does not relieve the responsible parties of any obligations or liabilities which the permittee may be under pursuant to prior enforcement action taken by DEQ.
- 11) That the permittee is required to inform the developer/builder that a DEQ Storm Water Construction Permit is required for a construction site that will disturb one (1) acre or more in accordance with OPDES, 27A O.S. 2-6-201 et seq. For information or a copy of the General Permit (OKR10) for Stormwater Discharges from Construction Activities, Notice of Intent form, Notice of Termination form, or guidance on preparation of a Pollution Prevention Plan, contact the Stormwater Unit of Environmental Complaints and Local Services Division at P.O. Box 1677, Oklahoma City, OK 73101-1677 or by phone at (405) 702-6100.

Failure to appeal the conditions of this permit in writing within 30 days from the date of issue will constitute acceptance of the permit and all conditions or provisions.



Travis Herman, P.E., Engineering Manager
Construction Permit Section
Water Quality Division