

June 25, 2025

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

Re: Permit No. WT000073250399  
Verrdigris River Water Treatment Plant Raw Water Intake Improvements  
PWSID No. 1021508

Dear Mr. Schwab:

Enclosed is Permit No. WT000073250399 for the construction of two (2) 7,000-gpm raw water pumps and all appurtenances to serve the City of Broken Arrow, Wagoner County, Oklahoma.

The project authorized by this permit should be constructed in accordance with the plans approved by this Department on June 25, 2025. Any deviations from the approved plans and specifications affecting capacity, flow or operation of units must be approved, in writing, by the Department 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.

We are returning one (1) set of the approved plans to you, one set (1) to your engineer and retaining one (1) set for our files.

Respectfully,



Qusay Kabariti, P.E.  
Construction Permit Section  
Water Quality Division

QK/GC/ks

Enclosure

c: Robin Straton, Regional Manager, DEQ  
HULBERT DEQ OFFICE  
R. Todd Townsend P.E., HDR Engineering, Inc

PERMIT No. WT000073250399

WATER TREATMENT

PWSID No. 1021508

PERMIT TO CONSTRUCT

June 25, 2025

Pursuant to O.S. 27A 2-6-304, the Broken Arrow Municipal Authority is hereby granted this Tier I Permit to construct two (2) 7,000-gpm raw water pumps and all appurtenances to serve the City of Broken Arrow, located in Section 2, T-18-N, R-16-E, Wagoner County, Oklahoma, in accordance with the plans approved on June 25, 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 the Public Water Supply Operation rules (OAC 252:631), and to comply with the State Certification laws, 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 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 or no invalid information has been presented in applying for the permit.
- 4) That the Oklahoma Department of Environmental Quality 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 the Department before any such deviations are made in the construction of this project.

PERMIT No. WT000073250399

WATER TREATMENT

PWSID No. 1021508

PERMIT TO CONSTRUCT

- 8) That any notations or changes recorded on the official set of plans and specifications in the Oklahoma Department of Environmental Quality files shall be part of the plans as approved.
- 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 the Department.
- 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 STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES, Notice of Intent (NOI) form, Notice of Termination (NOT) form, or guidance on preparation of a Pollution Prevention Plan, contact the Storm Water Unit of the Water Quality Division at P.O. Box 1677, Oklahoma City, OK 73101-1677 or by phone at (405) 702-8100.

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.



---

Greg Carr, P.E., Chief Engineer  
Water Quality Division