



SCOTT A. THOMPSON
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

MARY FALLIN
Governor

CITY OF BROKEN ARROW

December 17, 2018

JAN 04 2019

Mr. Kenneth Schwab, Assistant City Manager
Broken Arrow Municipal Authority
220 South 1st Street
Broken Arrow, Oklahoma 74012

CITY MANAGER'S OFFICE

Re: Permit No. SL000072180795
County Line Trunk Sewer Phase 1
Facility No. S-20409

Dear Mr. Schwab:

Enclosed is Permit No. SL000072180795 for the construction of 5,045 linear feet of sixty (60) inch FRP sanitary sewer line, 9,400 linear feet of fifty-four (54) inch FRP sanitary sewer line, 4,105 linear feet of forty-eight (48) inch FRP sanitary sewer, and all other appurtenances to serve the County Line Trunk Sewer Phase 1, Tulsa County, Oklahoma.

The project authorized by this permit should be constructed in accordance with the plans approved by this Department on December 17, 2018. 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 (1) set to your engineer and retaining one (1) set for our files.

Respectfully,

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

QK/KM/RC/ag

Enclosure

c: Debbie Nichols, Regional Manager, DEQ
TULSA DEQ OFFICE
Chris Grisier, P.E., Professional Engineering Consultants P.A.





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PERMIT No. SL000072180795

SEWER LINES

FACILITY No. S-20409

PERMIT TO CONSTRUCT

December 17, 2018

Pursuant to O.S. 27A 2-6-304, the Broken Arrow Municipal Authority is hereby granted this Tier I Permit to construct 5,045 linear feet of sixty (60) inch FRP sanitary sewer line, 9,400 linear feet of fifty-four (54) inch FRP sanitary sewer line, 4,105 linear feet of forty-eight (48) inch FRP sanitary sewer, and all other appurtenances to serve the County Line Trunk Sewer Phase 1, located in Sections 25 & 36, T-18-N, R-14-E, Sections 19 & 30, T-18-N, R-25-E, Sections 1 & 12, T-17-N, R-14-E, Tulsa County, Oklahoma, in accordance with the plans approved December 17, 2018.

By acceptance of this permit, the permittee agrees to operate and maintain the facilities in accordance with the "Oklahoma Pollutant Discharge Elimination System Standards - OPDES" (OAC 252:606) rules and to comply with the state certification laws, Title 59, Section 1101-1116 O.S. and the rules and regulations adopted thereunder regarding the requirements 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 receives 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 wherever water and sewer lines are constructed with spacing of 10 feet or less, sanitary protection will be provided in accordance with OAC 252:656-5-4(c)(3) of the standards for Water Pollution Control Facility Construction.
- 5) That tests will be conducted as necessary to insure that the construction of the sewer lines will prevent excessive infiltration and that the leakage will not exceed 10 gallons per inch of pipe diameter per mile per day.





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- 6) That the Oklahoma Department of Environmental Quality shall be kept informed of occurrences which may affect the eventual performance of the works or that will unduly delay the progress of the project.
- 7) That the permittee will take steps to assure that the connection of house services to the sewers is done in such a manner that the functioning of the sewers will not be impaired and that earth and ground water will be excluded from the sewers when the connection is completed.
- 8) 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.
- 9) That the recipient of the permit is responsible for the continued operation and maintenance of these facilities in accordance with rules and regulations adopted by the Environmental Quality Board, and that this Department will be notified in writing of any sale or transfer of ownership of these facilities.
- 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.
- 12) That all manholes shall be constructed in accordance with the standards for Water Pollution Control Facility Construction (OAC 252:656-5-3), as adopted by the Oklahoma Department of Environmental Quality.
- 13) That when it is impossible to obtain proper horizontal and vertical separation as stipulated in Water Pollution Control Facility Construction OAC 252:656-5-4(c)(1) and OAC 252:656-5-4(c)(2), respectively, the sewer shall be designed and constructed equal to water pipe, and shall be pressure tested using the ASTM air test procedure with no detectable leakage prior to backfilling,





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in accordance with the standards for Water Pollution Control Facility Construction OAC 252:656-5-4(c)(3).

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 and provisions.

A blue ink signature of Rocky Chen, P.E., written over a horizontal line.

Rocky Chen, P.E., Engineering Manager, Construction Permit Section
Water Quality Division

A blue ink signature of Mary Fallin, Governor of Oklahoma, written to the right of the permit section.

