



SCOTT A. THOMPSON
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

MARY FALLIN
Governor

April 4, 2017

City of Broken Arrow

APR 17 2017

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. ST000072170207
Digester Rehabilitation Project
Facility No. S-20409

Dear Mr. Schwab:

Enclosed is Permit No. ST000072170207 for the rehabilitation of two (2) digesters by installing floating decanters, mechanical mixers, temperature probes, replacing the fine bubble disc membrane with stainless steel coarse bubble diffusers and all appurtenances to serve the City of Broken Arrow, Tulsa County, Oklahoma.

The project authorized by this permit should be constructed in accordance with the plans approved by this Department on April 4, 2017. 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 R. Kabariti, P.E.
Construction Permit Section
Water Quality Division

QRK/RC/ag

Enclosure

c: Debbie Nichols, Regional Manager, DEQ
REGIONAL OFFICE AT TULSA
Srinivasan Sundaramoorthy P.E., Tetra Tech





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PERMIT No. ST000072170207

SEWAGE TREATMENT

FACILITY No. S-20409

PERMIT TO CONSTRUCT

April 4, 2017

Pursuant to O.S. 27A 2-6-401, the Broken Arrow Municipal Authority is hereby granted this Tier I Permit to rehabilitate the two (2) digesters by installing floating decanters, mechanical mixers, temperature probes, replace the fine bubble disc membrane with stainless steel coarse bubble diffusers and all appurtenances to serve the City of Broken Arrow, located in Section 11, T-17-N, R-14-E, Tulsa County, Oklahoma, in accordance with the plans approved on April 4, 2017.

By acceptance of this permit, the permittee agrees to operate and maintain the facility in accordance with the Discharge - OPDES (NPDES) rules OAC 252:605 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 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 of 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.





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- 6) That the recipient of the permit is responsible for the continued operation and maintenance of these facilities in accordance with the 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 the facilities.
- 7) That the permittee is responsible for complying fully with NPDES permit provisions and submitting a permit renewal application 180 days prior to permit expiration.
- 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 any notations or changes recorded on the official approved set of plans and specifications in the Oklahoma Department of Environmental Quality files shall be a part of the plans as approved.
- 10) As-built plans of this project shall be placed on file with this Department within two months of the completion of the work or a certification by the engineer shall be submitted certifying that no changes have been made in the work as approved.
- 11) 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.

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.

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

