



STEVEN A. THOMPSON
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

MARY FALLIN
Governor

PERMIT NO.: SL000014130438

SEWER LINES

FACILITY NO.: S-20616

PERMIT TO CONSTRUCT

June 6, 2013

Pursuant to O.S. 27A 2-6-304, the Norman Utilities Authority is hereby granted this Tier I Permit to construct approximately 392 L. F. of new eight (8) inch sewer line; sewer line replacement with larger diameter pipe, including replacing approximately 151 L. F. of four (4) line with eight (8) inch, 1,293 L. F. of six (6) inch with eight (8) inch line, 1,381 L. F. of eight (8) inch with twelve (12) inch, and 1,279 L. F. of ten (10) inch with twelve (12) inch sewer lines; and appurtenances to serve the Norman Utilities Authority Sewer Collection System Maintenance and Improvements Project, located in parts of Sections 28 and 29, T-9-N, R-3-W, I. M., Cleveland County, Oklahoma, in accordance with the plans approved on June 6, 2013.

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.

VARIANCE

A variance from OAC 252:656-5-2(a), requiring all gravity sewer lines to be constructed with hydraulic slopes sufficient to maintain a minimum flow velocity of 2-feet per second is granted. Referenced existing sewer lines with deficient slopes will be constructed as shown on the approved plans, as necessary, to maintain the hydraulic slope of the collection system.

PROVISIONS AND CONDITIONS

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 invalid information has been presented in applying for the permit.
- 4) 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.
- 5) 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.





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- 6) 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.
- 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.
- 8) 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.
- 9) 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 (GP-005) 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.
- 10) 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.
- 11) That other than pipe bursting sewer line replacement, when it is impossible to obtain proper 10-foot horizontal and 2-foot vertical separation between water mains and sewer lines 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 with no detectable leakage prior to backfilling, in accordance OAC 252:656-5-4(c)(3).
- 12) 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.

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

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