

## STATE OF TENNESSEE **DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER RESOURCES**

William R. Snodgrass - Tennessee Tower 312 Rosa L. Parks Avenue, 11<sup>th</sup> Floor Nashville, Tennessee 37243-1102

March 11, 2016

Mr. Greg Jones, P. E. LDA Engineering

e-copy: gjones@ldaengineering.com

3305 Maloney Road Knoxville, TN 37920

Subject: Morristown Utility Commission

**County: Hamblen** 

Wastewater Project Number: 16-0095 Project: King Avenue - Sewer Replacement

Dear Mr. Jones:

The Tennessee Department of Environment and Conservation, Division of Water Resources, acknowledges the receipt of 4 sets of construction documents on February 8, 2016. On March 8, 2016, we received the additional information we requested on March 3, 2016.

The project consists of the sewer rehabilitation/replacement for King Avenue as follows:

- -Pipe burst 42 linear feet of 10-inch DIP with 15-inch HDPE
- -Dig and lay 115 linear feet of 8-inch DIP
- -Dig and lay 579 linear feet of 15-inch PVC
- -Dig and lay 492 linear feet of 16-inch DIP
- -Bore and jack 269 linear feet of 16-inch DIP with 30-inch casing.
- Rehabilitation of manhole
- Service connections and related appurtenances.

Approval is granted in accordance with certain requirements of the Water Quality Control (WQC) Act of 1977 and Regulations of the Water Quality Control Board. The SITE set of plans and specifications will be stamped with the APPROVAL and APPROVAL EXPIRES STAMPS on the cover sheets only. Any indication of tampering with the bound set of documents will be subject to investigation and prosecution. One complete set of construction documents, bearing the official stamp, must be kept at the construction site.

Approval expires one year from the stamped approval date (March 11, 2016) unless construction is either underway or complete. Any request for extension must be made prior to this expiration date. Significant deviations from the approved plan documents must be submitted and approved in writing before such changes are made. Minor changes made during construction need not have prior written approval. Modifications, however, may be required by this Department should the changes be deemed inappropriate. It is advisable, therefore to obtain prior approval in cases where the significance of the change is uncertain.

The Division of Water Resources is authorized to inspect the construction work to verify compliance with the approved plans and specifications, which are on the site. <u>Therefore, the engineer shall notify our staff at the Knoxville Environmental Field Office by calling (865) 594-6035 before the start of construction.</u>

Approval of these construction documents should not be construed as a permit for any activities related to this project. Activities which may require a permit under the WQC Act and Regulations include, but are not limited to, the following: streambank vegetation removal; creek crossing(s) for equipment or utility lines; construction within twenty (20) feet of a stream bank; construction in or near a marshy area or wetland, and/or land disturbance equal to or greater than one acre. Additionally, this approval does not authorize connection and use of sewer that will cause or contribute to collection system overflow or overload of receiving wastewater treatment facility.

The Knoxville Environmental Field Office should also be contacted for determinations regarding whether modification of the existing NPDES or SOP permit, an Aquatic Resource Alteration Permit (ARAP) and/or a National Pollutant Discharge Elimination System (NPDES) construction stormwater permit will need to be obtained prior to the beginning of construction of this project.

The division's most recent TDEC Technical/Engineering Documents, including "Design Criteria for Sewage Works", Chapters 1-17 is available on our website: <a href="http://tn.gov/environment/article/wr-wq-water-quality-reports-publications">http://tn.gov/environment/article/wr-wq-water-quality-reports-publications</a>.

To expedite matters, please reference the assigned wastewater project number 16-0095 on any future correspondence. If you have any questions, please feel free to contact Mr. Adnan Bahour, Ph.D. at (615) 532-0638 or by E-mail at *Adnan.Bahour@tn.gov*.

Sincerely,

Vojin Janjić

Manager, Water-Based Systems

cc: Water-Based Systems File

Mr. Michael J. Atchley, Unit Manager, TDEC Division of Water Resources, Michael.Atchley@tn.gov Mr. Michael Howard, Water Operations Manager, Morristown Utilities Commission, mhoward@musfiber.net