



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

July 17, 2019

Mr. Evan White, P. E.
e-copy: ewhite@midtennengineering.com
Mid-Tenn Engineering Company
648 Hwy 52 Bypass W
Lafayette, TN 37083

Subject: **Town of Watertown**
County: Wilson
Wastewater Project Number: 19.0356
Project: Jerry Stroud and Bobby Smith

Dear Mr. White:

The Tennessee Department of Environment and Conservation, Division of Water Resources, acknowledges the receipt of your construction documents on June 12, 2019. We need the following information to support our approval of this project:

- Indication of city approval of this sewer extension by someone at the city who is a department-head or chief of executive officer who have authority to sign and approve plans;
- Identification by the city of who will be responsible for ensuring the quality control of the installation by the contractor since the general notes relieve Mid-Tenn Engineering Co. of all construction oversight responsibility except when conflicts are identified by the contractor. (Rule 0400-40-02 says an engineer is to inspect the installation.);
- Demonstration that the new flows will not cause or contribute to a downstream location that overflows chronically (five or more times in a 12-month period);
- Explanation regarding the discrepancy on the plan and profile views with regard to the finished grade elevation between proposed manholes 1P and 2P;
- Clarification regarding the SDR of the PVC pipe. The sanitary sewer notes say SDR 26; The profiles say SDR 35;
- Documentation that the sewer is not proposed to cross any waterlines since the design does not include any separation specifications; and
- Post-installation manhole testing for water-tightness.

The division's most recent TDEC Technical/Engineering Documents, including "*Design Criteria for Review of Sewage Works Construction Plans and Documents*", Chapters 1-17, of November 1, 2017, is

available on our website: <https://www.tn.gov/environment/program-areas/wr-water-resources/water-quality/water-quality-reports---publications.html>.

To expedite matters, please reference the assigned wastewater project number 19.0356 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
Ms. Rebecca Rush, Environmental Scientist 2, TDEC - DWR, Rebecca.Rush@tn.gov
Honorable Michael R. Jennings, Mayor, City of Watertown, watertowncity@bellsouth.net
Mr. Tim Jennette, Multi-Program Coordinator, TDEC Division of Water Resources, tim.jennette@tn.gov