

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

MEMORANDUM

To: Mr. Randy Anglin, EPS4, TDEC Division of Water Resources

e-copy: Randy.Anglin@tn.gov

From: Vojin Janjić, Manager, Water-Based Systems, Division of Water Resources

e-sig:

Date August 2, 2016

Re: Camden, Benton County

Wastewater Project Number 16-0027 Revised Plans Dated March 14, 2016, and Addendum No.1 to

Prospective Bidders Dated April 25, 2016, and Irrigation System Process Flow Diagram

State Revolving Fund 2014-336

Project: SRF-2016 Camden WWTP Phase 2

We have reviewed engineering documents received on January 12, 2016, the revised plans received under cover dated March 14, 2016 and the Addendum No. 1 to the Prospective Bidders Dated April 24, 2016, and the Camden WWTP Renovation & Optimization Unit Process Schematic pdf (spray irrigation process flow diagram) received electronically on July 13, 2016, and have no further comments concerning the project design.

The Division of Water Resources therefore deems the construction documents to be approvable. Please advise us of the plans approval date for purposes of coordinating issue of the system's operation permit, SOP-15022.

The project consists of installation of a spray irrigation system for disposal of treated wastewater including, but not limited to, 26,000+ LF of 12-inch force main from the STP site to 2 spray irrigation sites; generally along Hildon King Rd, E. Lake St., Mockingbird Ave, Forrest Ave, Charlie Creek, Mimosa St Washington Ave, Oakdale Ave and Hargis Rd; installation of 5,400+ LF of 6-inch water line force main on irrigation site #1 and 33,300+ LF of 6-inch water line force main on irrigation site #2, an unspecified quantity of variously sized spray irrigation piping, irrigation nozzles, 3 variable frequency drive motors and pumps and 1 magnetic flow meter for treated effluent at the STP site, a SCADA system, 5 zone control sites and a maintenance building and related appurtenances.

To expedite matters, please reference the assigned wastewater project number 16-0027 on any future correspondence. If we may be of any assistance, please feel free to contact Mr. Wade Murphy at (615) 532-0666 or by E-mail at *Wade.Murphy@tn.gov*.

cc: Water-Based Systems File