



The Town of Collierville, TN

Department of Public Services

Stan Joyner, Mayor
James H. Lewellen, *Town Administrator*

William J. Kilp, Director
Tim Overly, *Director, Public Utilities Division*

January 26, 2017

EPA Region 7
Biosolids Center of Excellence
U.S. EPA-Region 7
WWPD/TOPE/PEST
11201 Renner Boulevard
Lenexa, Kansas 66219

Re: Biosolids disposal
NPDES Permit # TN0057461
NPDES Permit # TN0078841

Mr. Royan Teter:

The purpose of this letter is to inform you of the sludge disposal practice for the two POTW's operated by the Town of Collierville, TN. NPDES Permit # TN0057461 is for the Shelton Rd. Wastewater Treatment Plant located at 136 East Shelton Rd. Collierville, TN 38017. NPDES Permit # TN0078841 is for the Northwest Wastewater Treatment Plant located at 1502 Wolf River Boulevard Collierville, TN 38017.

The Shelton Rd. Wastewater Treatment Plant utilizes two oxidation ditches rated for 3.5 mgd of flow. The Northwest Wastewater Treatment Plant currently uses one of two oxidation ditches rated for 3.0 mgd each. Biosolids are processed by the same method at both plants. Waste activated sludge is pumped to a gravity thickener and then processed through a belt filter press. The biosolids are loaded into 20 cu. yd. containers. The Town of Collierville has a contract with Allied Waste to haul the containers to their landfill located at 5494 Malone Rd. Memphis, TN 38118.

In 2016, we disposed of 2,349.29 tons of biosolids at 15.5% cake solids from the Shelton Rd. Wastewater Plant. We disposed of 3,801.16 tons of biosolids at 14.3% cake solids from the Northwest Wastewater Plant. TCLP tests are performed on the biosolids as required by the Tennessee Department of Environment & Conservation, Division of Water Resources and Allied Waste.

TN. DEPT. OF ENV. & CONSERVATION
JAN 31 2017
DIVISION OF WATER RESOURCES

If you have any questions concerning the Town of Collierville biosolids disposal practices, please contact Timothy Overly, Town of Collierville, Director of Public Utilities (901) 457-2800 toverly@ci.collierville.tn.us or David Harrison, Wastewater Treatment Manager (901) 457-2830 dharrison@ci.collierville.tn.us.

Sincerely,



David Harrison
Wastewater Treatment Manager
Town of Collierville, TN

cc: John Newberry, State Biosolids Coordinator
Timothy P. Overly, Town of Collierville Director of Public Utilities
Eddy Bouzeid, TDEC-Memphis Field Office