

Memorandum

DATE: September 30, 2004
TO: Earlene Teaster – City of Pigeon Forge
Mark Miller – City of Pigeon Forge
CC: SCL, SHR, MLB
File (1) 04-41-006.0
FROM: Kenneth G. Diehl, Jr., P. E. *Kenneth Diehl*
RE: Pigeon Forge Planning Limits

Nashville
Houston
Fort Lauderdale

I met yesterday with Sherry Wang and Wade Murphy of the Tennessee Department of Environment & Conservation (TDEC). Also present were Steve Lane (SSR) and Gary McGill representing the City of Gatlinburg. The purpose of the meeting was to discuss issues TDEC permitting and stream modeling sections may have in regard to the expansion of both the Pigeon Forge WWTP and the Gatlinburg WWTP. The items we discussed were as follows:

Sarasota
Memphis
Phoenix
New Orleans

- Gatlinburg has been trying to get planning limits for their plant expansion for more than a year. They want to expand their plant from 3 MGD to 5 MGD. Sewer service is currently provided to approximately 65% of the City. The expansion is needed to provide full coverage for the City.
- TDEC stream modeling folks see the requests by Gatlinburg and Pigeon Forge as linked due to the fact that both discharge their effluent into the West Prong of the Little Pigeon River. TDEC wants to look at the entire watershed before making any decisions.
- Woody Smith in the Knoxville field office is currently completing an evaluation of the river. The river segment running through Gatlinburg is expecting to be classified as Tier 2 stream. Pigeon Forge's segment is likely to be classified as a Tier 1.
- The West Prong of the Little Pigeon River is listed on the TDEC 303 (d) List due to pathogens and sediment. The pathogens are cited to be the result of septic tank failures and collection system overflows. Sediment is the result of soil runoff from development.
- Sherry said that she has three major issues in her efforts to model the stream pertaining to the planning limits for the proposed expansion of the plants.

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