

## Technical Memorandum

DATE: May 24, 2007  
TO: Earlene Teaster – City of Pigeon Forge  
Mark Miller – City of Pigeon Forge  
CC: SCL, SLH  
File (1) 06-41-033.0  
FROM: Kenny Diehl *KD*  
RE: Wastewater Treatment Plant Expansion & Forcemain to French Broad

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This memo is intended to provide background to officials in Pigeon Forge and other interested parties. The information is in regard to the meetings and events leading up to the selection of the recommended plan for expanding the Pigeon Forge Wastewater Treatment Plant (WWTP) and building a force main to discharge at the French Broad River.

The history of this decision goes back over five years. There were a number of efforts made by and on behalf of the City of Pigeon Forge to stay at the current WWTP location and continue to discharge highly treated effluent to the West Prong of the Little Pigeon River. Ultimately, this option was not available due to environmental issues. Below is a summary of the major events and decisions leading up to the current project recommendations.

### Chronology:

- o In 2002 the City of Pigeon Forge contracted with Smith Seckman Reid, Inc. (SSR) to prepare a wastewater system study. The recommendations of that study were discussed with the City manager and staff at a meeting on July 8, 2003. (Attachment 1) The results were subsequently presented to the City Council in a workshop on October 7, 2003. (Attachment 2) The report recommended expansion of the WWTP from 4 million gallons per day (MGD) capacity to 8 MGD.