

## Biographical Information for Suggested Reappointments to WPCSOCC

### **Troy M. Perkins**

Troy M. Perkins is the Water Resources Systems Superintendent of the Greenville Utilities (GUC) Collection and Distribution System. As the Superintendent, a position he has held since 2003, he is responsible for overseeing the operations and maintenance of 404 miles of sanitary sewer mains and 550 miles of potable water mains. Mr. Perkins was employed by GUC in 1990 as the TV (Inflow/Infiltration) Inspection Crew Leader. In his 18 years of service with GUC he has served as a construction inspector, engineering assistant, and a Systems Supervisor of the Distribution and Collection System. He has served as the Operator in Responsible Charge (ORC) for the sanitary sewer collection system since 2002 and the ORC of the water distribution system since 2003. Mr. Perkins is certified by the NC-WPCSOCC as a Grade IV Collections System Operator. He is a current member of the NCAWWA/WEA and the AWWA/WEF and he is the current Chairman of the NC-AWWA/WEA Collection and Distribution School committee and continues to teach at the Schools.

### **Tim L. Bannister**

Tim L. Bannister is owner of TCW Wastewater Management, Inc., Indian Trail, NC. TCW is a consulting, design, installation, service, and operations firm for the decentralized wastewater industry. He started the company in 1993 to provide O&M services for onsite wastewater systems. He installed and serviced septic systems for another company several years prior. TCW currently assists developers in planning their wastewater needs for land tracts tailoring the technology to their overall land plan and environmental impacts. TCW also works with communities in developing O&M strategies for their onsite septic systems in an order to help protect their real estate investments while focusing on pollution control. TCW currently serves several thousand customers with O&M services in the Piedmont region of the state. The systems range from single family residences with simple septic systems to large community systems utilizing reuse technologies such as biological package plants, aerobic treatment units, and drip/spray dispersal. TCW operates systems under the guidance of both the Onsite Subsurface Section and the Division of Water Resources.

### **David L. Lindbo**

Dr. David L. Lindbo is a Soil-Environmental Relations Specialist with NC State University Department of Soil Science. This research and extension program focuses on non-agricultural land use and management of soils throughout North Carolina. Primary interest involves correlating soil morphologic and physical properties to environmental conditions. The anticipated results are the development of procedures and criteria for site characterization and identification of soil properties related to treatment and disposal of domestic wastewater, hydric soil identification, and water quality improvement. The research in these areas involves investigation of best management plans for soil/site evaluation (soil morphology), evaluation of innovative onsite wastewater systems, and analysis of septic system performance. All these areas involve a whole soil/environmental approach to research. Extension efforts involve management of 3 onsite wastewater training facilities (Raleigh, Fletcher and Bolivia).