

Biographical Information about Reappointed WPCSOCC -Members 2012

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 15 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. He is a member of the NC-AWWA/WEA Collection and Distribution School committee and teaches at the Collection and Distribution Schools. He serves as the coordinator for the Grade IV Collections.

Mr. Perkins is a graduate of East Carolina University with a B.S. degree in Political Science.

Marchell Adams-David

Marchell Adams-David is the City Manager for the City of Hamlet, NC. She has served in this position since 2001. Prior to 2001, she served as Assistant City Manager for Hamlet for eight years. As City Manager for Hamlet, she successfully negotiated a regional wastewater initiative with the City of Rockingham in 2008. She oversees all aspects of the City of Hamlet 1.0 MGD Wastewater Treatment System and the Land Application of Residuals. She continually partners with NC Rural Center, Clean Water Management Trust Fund and other infrastructure grant sources.

She received a MPA and BA degrees from the University of North Carolina at Chapel Hill with concentration in Public Management- State & Local Government. She has also served as an adjunct professor at UNC-Pembroke since 1998.

She won the John K. McNeil, Jr. Award as Manager of the Year and the Gertrude S. Carraway Award of Merit in 2005.

She serves as a member of the Executive Committee of the NC Arts Council, Richmond County Economic Development Team, Region N Managers Association of Lumber River COG, Richmond County Chamber of Commerce and Richmond Career Technical Educational Advisory Council. Marchell is one of the Founding Board Members & Chair of the Communities in School Initiative which began in Richmond County in 2011. She has also served on several Alumni Committees for UNC-CH.

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. Mr. Bannister assembles teams to best meet the engineering, distribution, construction, inspections, and long term operation and maintenance of each project. 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, ATU's, and drip/spray dispersal. TCW operates systems under the guidance of both the OnSite SubSurface Section and the Division of Water Quality.

Mr. Bannister currently serves on several committees for North Carolina's Wastewater Industry; the Innovative and Experimental Committee, the Subsurface Operator Curriculum Committee, the NC Subsurface Rules Rewrite subcommittee, and the POS Wastewater Inspectors Certification Curriculum Committee. He has also served as one of the instructors for the NC State's Soils and Onsite Training Academy for several years. He participated as a reviewer for NC State on the development of a national curriculum for O&M Service Providers as part of a CIDWT (Consortium of Institutes for Decentralized Wastewater Treatment) project. CIDWT is currently working on another national project to develop curriculum materials for use in training system installers and he is serving as a reviewer for these materials as well. He participated in a national workshop in 2005 in California to discuss models for how long-term management of decentralized and distributed water resource infrastructure can be organized. TCW Wastewater was used as one of the models for the project. The purpose was to explore the long-term viability and sustainability of these models and assess how well each meets the needs and interests of the public. This workshop was sponsored by the Coalition for Alternative Wastewater Treatment, the EPA-funded National Decentralized Water Resources Capacity Development Project (NDWRCDP), the Electric Power Research Institute (EPRI), and the Water Environment Federation Small Community Committee.

He currently holds NC Certifications for WW II, Spray / Drip Irrigation, Sub-Surface Operations, Grade IV Installer and POS Home Inspector. At the 2008 NC State Wastewater Conference He was inducted as the 23rd recipient into the North Carolina Wastewater Hall of Fame. Tim is also actively involved with foreign missions in Haiti.

David L. Lindbo

David L. Lindbo is a Soil-Environmental Relations Specialist with NC State University Department of Soil Science. This Research and extension programs focus 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 BMPs for soil/site evaluation (soil morphology), evaluation of innovative on-site 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 On-site wastewater training facilities (Raleigh, Fletcher and Bolivia).

Dr. Lindbo has published many articles related to Subsurface Wastewater Treatment Systems and Soil Properties.