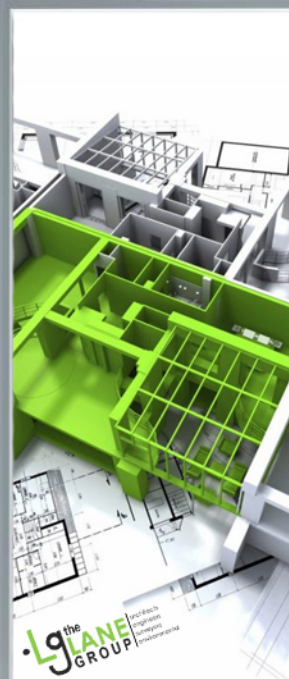


The **TLG** INSIDER

THE LANE GROUP QUARTERLY NEWSLETTER



engineering | architecture | surveying | environmental

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LEE COUNTY WATER NAMED VIRGINIA'S BEST

In April, the Lee County Public Service Authority (PSA) was selected as the winner of the Virginia Rural Water Association's 18th Annual Drinking Water Taste Test. This is the second consecutive year that the PSA has been recognized for the best tasting water in Virginia! The PSA will represent Virginia in the Great American Water Taste Test at the National Rural Water Association's Rural Water Rally next year in Washington D.C.

The winning water was produced at the 0.25 MGD Blue Spring Water Treatment Facility in Rose Hill, VA. TLG assisted the PSA with developing water sources in western Lee County, including Blue Spring and the KVS Quarry. TLG provided planning, funding and permit acquisition, design, and construction administration for the Blue Spring and KVS Water Treatment Plants. The \$2.3 million project was funded by USDA Rural Development and was completed in March 2004.



Pictured L to R: Tracy Puckett (Lee Co. PSA Director), Grant Bledsoe (WTP Operator), Martin Taylor (WTP Operator), and a Rural Water Representative



Blue Spring Water Treatment Plant Membrane Filtration Technology

IN THE COMMUNITY

Earlier this month, Abingdon employees and their families participated in the Washington County Relay for Life (RFL). The event was held on May 5 at the Southwest Virginia 4-H Center. RFL is the American Cancer Society's largest fundraiser event with the purpose of celebrating cancer survivors, remembering loved ones and fighting back against the disease. Despite the thunderstorms and rain, the TLG team was able to raise over \$1,000 to be donated to the American Cancer Society. The TLG team participated to honor friends and family members, including these employees and their spouses: In Honor of Lora Williams, Matthew Lane, Sally Lane, and Whitney Robinson and In Memory of Dave Schwartz and Regina Roop.

TLG would like to give a shout out to our local baseball and softball teams. We are pleased to be able to help sponsor several Little League, high school and travel teams throughout our service area. Best of luck to the teams as they enter postseason play and all-star and travel seasons!



TLG LUNCH & LEARN SERIES NO.5

TLG held Lunch & Learn Series No.5 on Thursday, April 5th in Abingdon, Virginia. The series was titled "Managing Disinfection By-Products in Public Water Systems".

Participants received comprehensive training on the formation of THMs and HAA5s, prevention, in-field mitigation measures, and proven methods of reduction. Also discussed was the utilization of hydraulic modeling to determine the age of the water within certain locations of the distribution system, which would assist in operational review and the development of flushing programs.

Speakers for this event were Eric Herold, PE (Virginia Department of Health), Dave Cheek, PE (Washington County Service Authority) and Stephen McElroy, PE (TLG).

TLG was able to issue three Continuing Professional Education (CPEs) to all participants. Series No.6 is scheduled for the fall of 2018. If you are interested in participating in the L&L Series, contact any of our offices for more information.



FEATURED EMPLOYEE



TLG wants you to get to know "The Group". In this issue, we feature Mr. Les Sutherland, PE. Les obtained a Bachelor of Science degree in Civil Engineering from Virginia Tech in 1988 and has been a registered Professional Engineer in Virginia since 1992. Les is a member of the TLG management team and works as a Project Manager/Project Engineer out of our Abingdon office but also gets to enjoy working with clients of the Big Stone Gap and Galax TLG offices. Before joining TLG in 2006, Les worked 20 years with his father at RLS & Company, Geotechnical Consultants.



Les lives in Abingdon with Vanessa (wife of 21 great years), daughter Chloe (a James Madison University rising sophomore), and son Sam (an Abingdon High School rising sophomore). As lifelong Hokies, the family easily adjusted and enjoyed fall football games at JMU this year (Go Duke Dogs!). Les likes spending time with family and friends, walking, running, and biking on the Virginia Creeper Trail, and golfing with Sam.

Les's contact information:

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FEATURED PROJECT

BEAVER CREEK/LITTLE CREEK SANITARY SEWER REHABILITATION PROJECT: TLG is very pleased with the opportunity to provide professional engineering services to the Bristol Virginia Utilities Authority (BVU). BVU provides sanitary sewer service for the City of Bristol and a portion of Washington County, Virginia. BVU's collection system includes 110 miles of collection lines, two lift stations, and 2,770 manholes. The system serves over 7,600 customers. BVU procured TLG to evaluate problem areas within the two main system interceptors, Phase 1 - Little Creek North and Phase 2 - Beaver Creek Downtown.

TLG assisted BVU in sewer flow monitoring efforts, conducted detailed manhole investigations and field surveying, assisted in the preparation of a detailed sanitary sewer system model for each interceptor, and prepared preliminary design drawings for the replacement and rehabilitation of sections of both interceptors. The work identified system deficiencies and infiltration and inflow throughout the drainage areas of both interceptors. TLG is currently assisting BVU in developing a long-range plan of action for the rehabilitation of the sewer system and for the elimination of infiltration and inflow.

Client: Bristol Virginia Utility Authority (BVU)
15022 Lee Highway | Bristol, VA 24202
276.821.6207

