



# TLG INSIDER

THE LANE GROUP QUARTERLY NEWSLETTER

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## ISSUE NO.11



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Daniel Boone Sewer System Project - Phase I



## TLG ASSISTS CLIENTS IN OBTAINING FUNDING FOR PROJECTS

Each year, TLG strives to be the region's leader in assisting our clients in obtaining state and federal funding, bringing much needed improvements to numerous communities throughout our service area. We are proud to have assisted these municipalities that were recently awarded funding.

**Town of Big Stone Gap System-Wide Water Loss and Improvements Project Phase IA, Phase IB and Phase II** - TLG assisted the Town of Big Stone Gap in applying for and receiving a \$3.85 Million funding commitment from the USDA-Rural Development for system-wide water loss improvements throughout its water system. The project consists of approximately 35,615 LF of 10-inch and smaller waterline, 50 gate valves, 27 fire hydrants, 230 service reconnections, two pressure reducing valves and vaults, and six master meters and vaults.

**Fieldale Phase III Lead Service Line Replacement Project** - TLG assisted the Henry County Public Service Authority (HCPSA) in applying and receiving a \$500,000 funding commitment from the Virginia Department of Health (VDH) for water system improvements in the Appalachian Drive area of Fieldale. The VDH funding offer includes a combination of grant and loan funds. The project includes replacement of approximately 3,600 LF of existing segments of lead-jointed cast iron and galvanized steel water main with new 6-inch and replacement of lead goose-necks, and customer service lines that are either lead or galvanized steel.

**Preston Road Water Extensions Project** - TLG assisted the Henry County Public Service Authority (HCPSA) in applying for and receiving a loan/grant funding package from the Virginia Department of Health's DWSRF program. Construction is proposed to include approximately 19,600 LF of 12-inch and smaller waterlines, closure of two HCPSA well systems, and related improvements. The proposed project will be the final segment of a secondary 12-inch water transmission line from Philpott WTP to Chestnut Knob Tank. The new water lines will make public water service available to approximately 160 potential new customers. The project will also consolidate two HCPSA well systems (Pine Forest and Eagle Lane) into the Philpott surface water system. The total estimated project cost is \$3,039,000.

## IN THE COMMUNITY

Throughout 2019, TLG donated to numerous local schools, youth organizations, and other local charities. In December, the TLG Board of Directors allocated \$1,500 to each of our three offices to be used in any way that the employees wished. Every year we are reminded that our employees have big hearts. We are very proud that our employees always share the true meaning of Christmas by helping those in need!

This year, our offices provided gifts to over 1,000 children. The Big Stone Gap office chose to provide clothing and toys to Coeburn Middle School in Wise County, Duffield Primary School in Scott County, and Elk Knob Elementary School in Lee County. The Galax office purchased coats for children at Independence Elementary School in Grayson County, Gladeville Elementary School in Carroll County and Galax Elementary School in the City of Galax. And the Abingdon office adopted two families from the Santa's Elves program in Smyth County and donated five foster care backpacks to the DePaul Family Services.



## NEW FACES AT TLG

TLG is pleased to welcome two new employees to the firm.



**Ms. Kayla Thacker, EIT** obtained a bachelor's degree in Civil Engineering from Virginia Tech in 2016. Kayla interned with TLG throughout college and returns with four years of experience in construction management gained through her time working with contractors across the eastern United States.

Kayla is ready to redirect her career towards design and consulting and currently works in the civil engineering department in our Abingdon office.

**Mr. Tony Shaffer** obtained a bachelor's degree in Communications from Virginia Intermont in 1987. He has nearly 25 years of experience in surveying and the construction field. Tony serves as a field inspector and works out of our Abingdon office.



## FEATURED EMPLOYEE



TLG wants you to get to know "The Group". In this issue, we feature Mr. Stephen McElroy, P.E. Stephen obtained a Bachelor of Science degree in Civil Engineering from Virginia Tech in 2004.

Stephen, a partner of the firm, joined TLG in 2002 and is a registered Professional Engineer in the states of Virginia, Tennessee, and North Carolina.

Stephen lives in Norton, Virginia with his wife Elisabeth, son Landon and daughter Kaylee. Stephen enjoys going to the lake with his family and fishing. He is a volunteer firefighter for the City of Norton where he has served as an officer for nine years. He also enjoys watching all Hokie sports.

**Stephen's contact information:**

316 East Fifth Street South | Big Stone Gap, Virginia 24219 | 276.523.3771 or [smcelroy@thelanegroupinc.com](mailto:smcelroy@thelanegroupinc.com)



## FEATURED PROJECT

DANIEL BOONE SEWER SYSTEM PROJECT PHASE I-  
GATE CITY, VIRGINIA

TLG is pleased with the opportunity to continue providing professional engineering services to the Scott County Public Service Authority (PSA). TLG was commissioned by the PSA for the development of a Preliminary Engineering Report and an Environmental Report evaluating the need for sewer service in the Daniel Boone community of Scott County, Virginia. TLG assisted with funding and permit acquisition, completed final design, and provided construction administration services for the sewer installation.

The project consists of the installation of approximately 17,466 LF of 8-inch PVC gravity sewer, 205 LF of 6-inch PVC gravity sewer, 2,500 LF of 4-inch PVC gravity sewer, 760 LF of 8-inch ductile iron gravity sewer, 410 LF of 6-inch ductile iron gravity sewer, 1,480 LF of ductile iron sewer, 88 manholes and associated appurtenances.

Total project cost is \$3.2 million with funding assistance provided by USDA-Rural Development. The project is currently under construction and is anticipated to be completed in September 2020.



**Client:** Scott County Public Service Authority  
156 Legion Street  
Weber City, Virginia 24290



**SCOTT COUNTY**  
**PUBLIC SERVICE AUTHORITY**

Water - Our Most Valuable  
Resource Today And Tomorrow