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Construction Update: “Grout IT” Trailer

Grout – a mixture of cement, sand and water – may sound rather “low-tech” but, for the Boone Project, the mixture and application of grout requires some of the most high-tech equipment on the site. Special software allows engineers, such as Black & Veatch’s Matt Carlson at left, view real-time data about grout that is being injected into previously drilled boreholes on the earthen embankment. “Grout IT” is the command center for this activity onsite and also allows engineers to monitor data for the dozens of monitoring instruments installed on the dam and in the surrounding area. All of these tools help ensure the grout is properly doing its job while maintaining the safety and stability of the embankment.

Meet Your Neighbors: Jennifer Dodd: Dam Safety

In one way, Jennifer Dodd’s job is simple. As TVA’s Dam Safety Officer, she says it best -- “Protecting the public is our number one priority.” Making that priority a reality is far more complex, especially at Boone Dam. Jennifer and her dam safety team work diligently to ensure the dam continues to perform as it was designed for the safety of the people who live and work downstream. With more than 22 years of experience in dam safety at TVA, Jennifer has also held several management positions, including in technical services, dam safety engineering and the non-power assets program. She has a bachelor’s degree in Civil Engineering from the University of Tennessee, Knoxville and a master’s in Engineering Management from the University of Tennessee, Chattanooga



Community Update: Fishery Habitat Program Seeks Boone Lake Participants

"I fish on Boone every chance I can get, and every chance my wife lets me," laughs TVA Senior Water Resources Specialist Shannon O'Quinn. Shannon teamed up with TWRA's John Hammonds and Russell Young recently to speak about the Fishery Habitat Enhancement Project with the Boone Lake Association. Jointly managed by TVA and TWRA, the project will create a habitat to help the fish population recover once the lake returns to full pool. Shannon notes that hardy grasses, purple coneflowers and Black-eyed Susans are part of the program and help prevent erosion while enhancing shoreline beauty. TWRA will plant the seed and provide the workers for the program that will initially target 400 acres. Interested landowners may contact Shannon at 423-467-3801.



Left to right: Shannon O'Quinn, Russell Young and John Hammonds discuss erosion control with the Boone Lake Association.

How to Receive Regular Updates

"*The Boone Dam Weekly Update*" is published each week to help keep TVA's stakeholders informed on the activities associated with repairing the earthen embankment at Boone Dam. These updates and other information are available at TVA's website: [Boone Repair](#) and via email distribution.

If you'd like to be included on the Boone Update email distribution list, please visit [Boone Repair](#) and submit your email address where you see "Sign up below to get weekly updates via email." Learn more the Boone Project and other TVA activities on Facebook at <http://www.Facebook.com/TVA> and on twitter @BooneRepair.

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