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# Construction Update: Project Remains on Schedule for Completion Between 2020-2022

Innovative construction and monitoring techniques continue to keep the Boone Dam project on track for its five-to-seven year completion timeframe. For example, data from daily drilling and grouting processes provides real-time information to allow the team to make adjustments in the concrete cutoff wall design. Some statistics to date:

- 347,255 man hours worked
- 326 Low Mobility Grout (LMG) holes drilled
- 314 LMG holes grouted

Currently, all construction work takes place under the earthen embankment. In photo at right, the LMG is inspected before being pumped into the grouting rig and injected into a drill hole.





### Sound and Light Barrier Construction Underway

The Boone Project is working to be a good neighbor with the addition of a sound and light barrier to help minimize impacts for local residents. Construction began last week on the 16-foot tall tan fabric barrier, which will run the entire length of the 900-foot earthen embankment. Building the barrier will not impact ongoing drilling and grouting operations, but safety remains a top priority while managing this construction site within a construction site.



#### Meet Your New Neighbor: Kris Johnson

TVA's new Interim General Manager of Civil Projects, Kris Johnson, is responsible for Boone Dam project's funding as well as many other projects for TVA Generation Construction, Projects & Services organization. He joined TVA in 2011 as senior project manager for Widow's Creek and Bull Run fossil plants. Kris holds a finance degree from Florida State University. He and his wife Lori have six children and nine grandchildren.

#### **Questions about Vegetation Management in the Lakebed?**

Visit our web site at <a href="https://www.tva.gov/Newsroom/Boone-Dam-Project/Boone-Exposed-Lakebed-An-Owner%E2%80%99s-Guide">https://www.tva.gov/Newsroom/Boone-Dam-Project/Boone-Exposed-Lakebed-An-Owner%E2%80%99s-Guide</a> to read the new guide designed to help Boone Lake property owners better maintain the expanded shoreline.

## **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 <u>Boone Repair</u> 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 <a href="http://www.Facebook.com/TVA">http://www.Facebook.com/TVA</a> and on twitter @BooneRepair.

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