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Construction Update: An Up-Close Look at Grout

It's thick. It's gray. It's even a little lumpy, but the low mobility grout shown in the photo at left is a key component of the repair at Boone Dam. After being mixed, it is pumped to a grouting rig and then down a previously drilled borehole. The whole operation is closely monitored in "Grout IT," where the real-time data is used by engineers to make any minor changes necessary to ensure safety and quality. Over the weekend, the Boone team conducted water pressure testing and grouting in the epikarst layer under the embankment as part of the ongoing exploratory drilling and grouting process.

Two New Boat Ramps Under Construction

Boone Project Superintendent Jack Stanhope (photo at right) is helping create a new boat ramp and swim beach at Boone Dam. Workers have cleared trees and bulldozed a path to create a new road and boat ramp off Minga Road just north of the dam, which is expected to open in time for the summer recreation season. Meanwhile, the Tennessee Wildlife Resources Agency and TVA are working together on a joint project at Devault Bridge. TWRA officials said they will begin preparing the road to the ramp this week weather permitting. TVA is partnering with TWRA to expand the existing boat ramp at Pickens Bridge.



Community Update: Project Director Speaks with Lake Harbor Homeowners Association

Boone Dam Project Director Keith McMillion provided a project update to about 40 Lake Harbor homeowners last week. Starting with the initial construction of the dam more than 50 years ago, Keith moved forward to the seepage challenges facing project engineers today. The audience even got a “bird’s eye view” of the inside of a drill hole thanks to snapshots taken from video cameras that are dropped down into the boreholes and used to gather information for the exploratory drilling and grouting program.



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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