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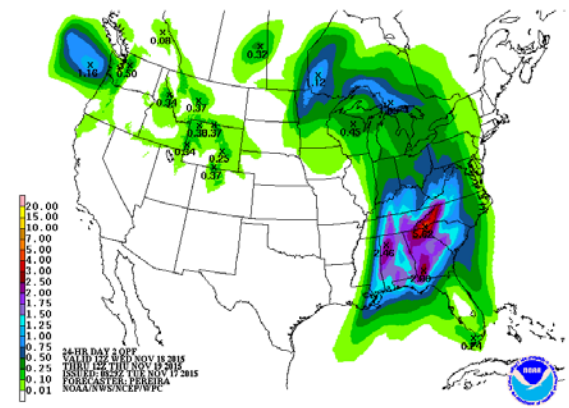
“*The Boone Dam Weekly Update*” is published each week to help keep TVA’s stakeholders informed on the activities associated with repairing the earthen embankment at Boone Dam. These updates and other information are available at TVA’s website: [Boone Repair](#) and via email distribution.

Lower Boone Lake Levels Expected Ahead of Heavy Rain Forecast

A significant fall storm system that has already brought heavy snow to the Plains and flooding rains to Texas and Arkansas is expected to move through the Tennessee Valley on Wednesday. Some forecast models show several inches of rain possible over the next 24-36 hours.

As a precaution to ensure safety of those on the lake, as well as those downstream, TVA is currently lowering Boone Lake to approximately 1350 feet above sea level -- about a two foot drop from levels on Tuesday morning.

Once the storm system has passed and any flooding risks have been reduced, the lake will return to its previous level.



Wednesday's rainfall forecast from the National Weather Service as of Tuesday morning

Meet Your New Neighbors: Boone Dam’s Onsite Project Leaders



Jeff Bair

This week we continue our introductions of leaders on the Boone Dam Project team. Our focus this issue is on Black & Veatch’s Jeff Bair.

Jeff Bair will serve as the principal engineer, validating the work Black & Veatch completes as the Engineer of Record on the Boone Dam project. As Black & Veatch’s Chief Engineer for Dams, Jeff brings more than 25 years of experience to the project. His extensive dam remediation background includes working on the analysis, design, and construction of dams and hydroelectric projects. He specializes in earthen embankment upgrades. Jeff holds a bachelor’s degree in civil engineering from Carnegie Mellon University.

Construction Update

Clay on the dam crest will soon be covered in rock (photo at right)

Crews worked through the weekend continuing to lower the crest of the dam. The clay surface will then be covered with rock. The flatter, sturdy platform will provide safe access for numerous drill rigs used during the initial testing on the embankment. The platform will be further widened once the primary repair project is underway.



High School Welders Benefit from TVA Gift



Guy McAmis, Patrick Kiser and Jeff Simcox with welding equipment donated by TVA (photo at left)

Jeff Simcox knows all about TVA welding equipment. Prior to becoming David Crockett High School's welding instructor and teacher for the state's only high school-level pipefitting class, he was a welder and pipefitter for TVA's Sequoyah Nuclear Plant. He followed in the footsteps of his father, who worked at TVA's Watts Bar Nuclear Plant.

Thanks to a recent TVA donation of welding equipment to the high school, Simcox and drafting instructor Gary McAmis now have the opportunity to teach a new generation the same skills using a Bobcat machine, a Heliarc square wave machine and several V-head pipe stands.

"Students from this class built the school gates, the foul poles on the baseball and softball fields and various exercise equipment for the teams," said Simcox. "A lot of my students want to go on and work in pipe welding. Many will work at power houses, so there's a very good chance that some of the guys who will use this equipment may go on to work for TVA."

"It's great to see the enthusiasm of teachers like Jeff who want to put this equipment to work for their students," said Patrick Kiser, Manager of Civil Engineering for the Boone Dam Project.

How to Receive Regular Updates

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>.

If you wish to unsubscribe to this newsletter, please reply to this e-mail with the word "UNSUBSCRIBE."