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Construction Update: “Boone Bots” Always on the Job

When boating near Boone Dam, you may notice a shed with a yellow monitoring target along the shoreline. The structure houses our high-tech robots, affectionately known as “Boone Bots,” which use laser scanning technology to detect the smallest movement in the dam. Each hour, the bots “wake up” to send laser beams at 75 points on and around the dam. The measurement data is immediately correlated against previous results and the details are sent to TVA engineers. So far, we haven’t seen anything out of the ordinary, but the Boone Bots are always ready to alert us to any problems. TVA is using [similar laser survey technology](#) all across the Valley.

Progress Update One Year Later: Successful Seedlings

The planting of watershed seedlings is one of the successful “growing” projects initiated at Boone Dam since the repair project was announced nearly a year ago. In partnership with the Tennessee Wildlife Resources Agency, TVA donated approximately 500 seedlings to Dennis Scheer, a member of both the Boone Watershed and Boone Lake Association boards. Planted by volunteers at Beaver Creek, Sinking Creek and Boone Lake, the seedlings are creating future fish habitats while helping prevent erosion. Scheer reports he’s seen 90-95 percent success rate with the seedlings. In photo at right, TWRA’s John Hammonds and TVA’s Shannon O’Quinn show some of the Button Bush, Water Hickory and Bald Cypress tree seedlings prior to planting.



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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