

Volume 1, No. 24 November 24, 2015

*"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: <u>Boone Repair</u> and via email distribution.

#### Happy Thanksgiving!

#### Meet Your New Neighbors: Boone Dam's Onsite Project Leaders

This week we continue our introductions of leaders on the Boone Dam Project team. Our focus this issue is on Patrick Kiser.



Patrick knows Tri-Cities' lakes well. He grew up in Bristol, swimming, fishing and boating on both Boone and South Holston Lakes. So, when he began work as TVA's Civil Engineering Manager on the Boone Project last November, it was a homecoming. Patrick has an extensive geotechnical and general civil engineering background. He has worked on dams, roadways, bridges, buildings, tunnels, and waterfront structures for numerous public and private organizations, including

several TVA n engineering diver. Patrick previously worked as a consultant for 15 years with Fuller, Mossbarger, Scott & May Engineers, Inc. (FMSM) and Stantec Consulting Services and holds both bachelor's and master's degrees in civil engineering from the University of Tennessee, Knoxville. He is married and has two facilities. He's even examined dams underwater when performing structural inspections as a daughters.

#### **Construction Update**

Newly placed rock on the dam crest (photo at right) will soon be covered with concrete.

Crews were hard at work last week covering the clay surface of the earthen embankment with rock. Next steps include replacing the light poles that came down earlier and pouring a concrete pad over the rock. This creates a safe platform for drill rigs to begin testing in January.



### AECOM Selected as Owner's Engineer

AECOM, an American worldwide provider of professional technical and management support services, was selected as Owner's Engineer for the project. An Owner's Engineer is an independent third party who ensures that the technical and build contractors adhere to the project specifications to ensure the highest quality and safety. Owner's Engineers can also provide resources and expertise to fill in any gaps that may arise during a project.

## NEPA Public Comments due November 30

The National Environmental Policy Act (NEPA) public comment period for the Boone Project EA ends Monday, November 30. The NEPA document presented at the public meeting on November 5 in Gray is available for review and comment at <a href="http://www.tva.com/booneprojectea">http://www.tva.com/booneprojectea</a>. The final version of the document will be issued after the first of the year.

# Hands On! Museum Partners with TVA to Help Region's Children

Some future TVA scientists were thrilled with their recent visit to the Hands On! Museum. (Photos at right)

Students from Joseph Rogers Elementary in Rogersville were among the first to experience the Hands On! Museum free of charge under a new program supported by TVA. About 1,000 local students will be able to visit the museum at no cost this school year to learn more about science, technology, engineering and math subjects.

The museum also introduced new "TVA Discovery Carts" that can provide mobile science lab demonstrations relatable to the different exhibits throughout the museum. The Discovery Carts will help give guests new experiences each time they visit and provide flexibility to vary the programs offered.



### How to Receive Regular Updates

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."

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