

Beech Dam Spillway Project

Henderson County, Tennessee

Overview

TVA will be increasing the resiliency of Beech Dam's grass-lined spillway against erosion. The spillway will be regraded to eliminate the curvature of the channel and ensure flows will be predictable and evenly distributed across it.

After regrading is complete, an articulated concrete block system, comprised of interconnected concrete blocks, will be installed on the steep section of the spillway. The system is engineered to withstand the anticipated force of flows on the spillway after heavy rainfall events.

In the event of a heavy rainfall event, the reservoir will be lowered in advance to reduce the risk of water overtopping the spillway.

Timeline

To ensure public safety, TVA will temporarily close the Beech Lake Walking Path and Bob Henderson Road during construction. They will be closed the first of March through October.

Project Information

Please visit: tva.com/beech

