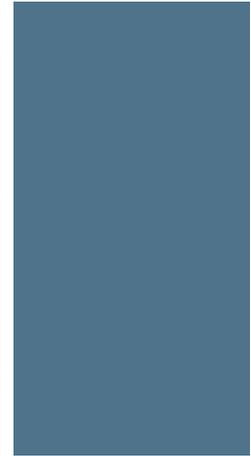




Boone Dam Update Briefing
July 30, 2015 – Millennium Centre,
Johnson City, Tenn.

John McCormick

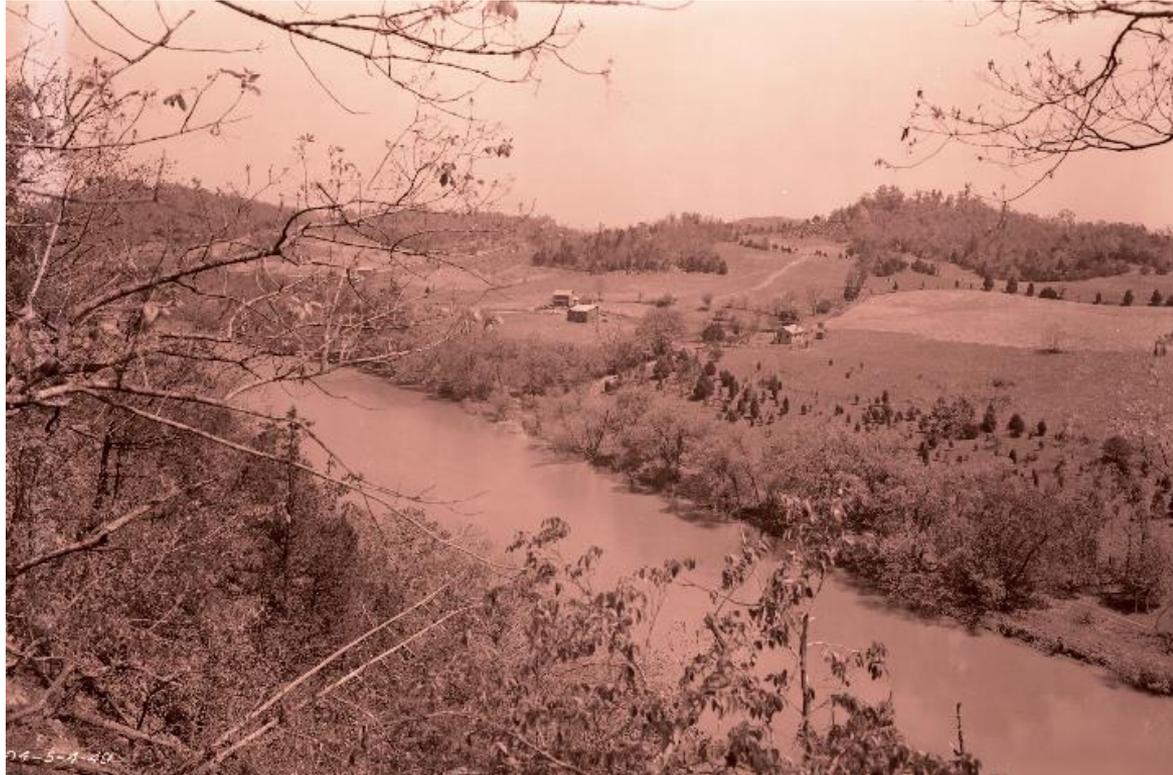
Vice President, Safety,
River Management
& Environment



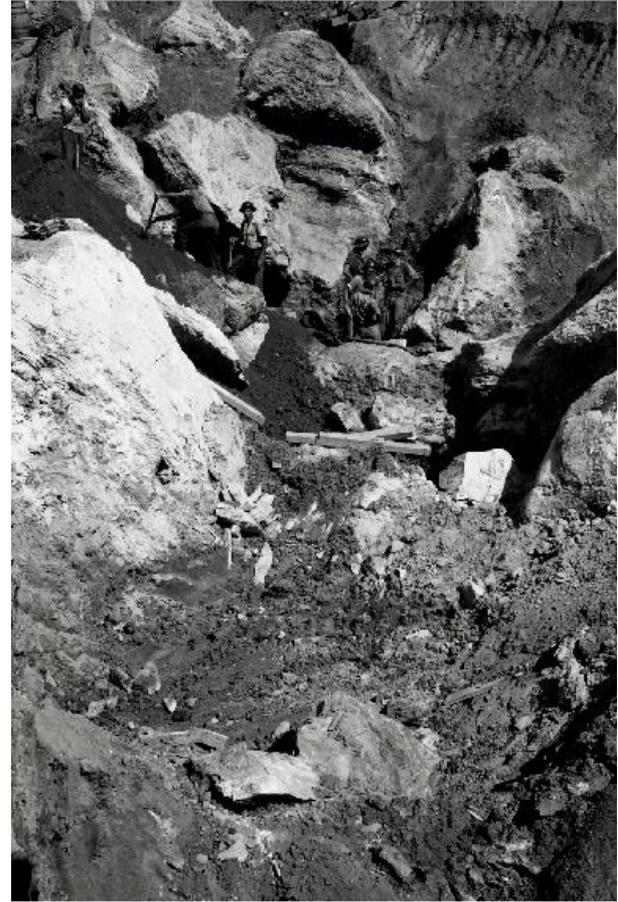
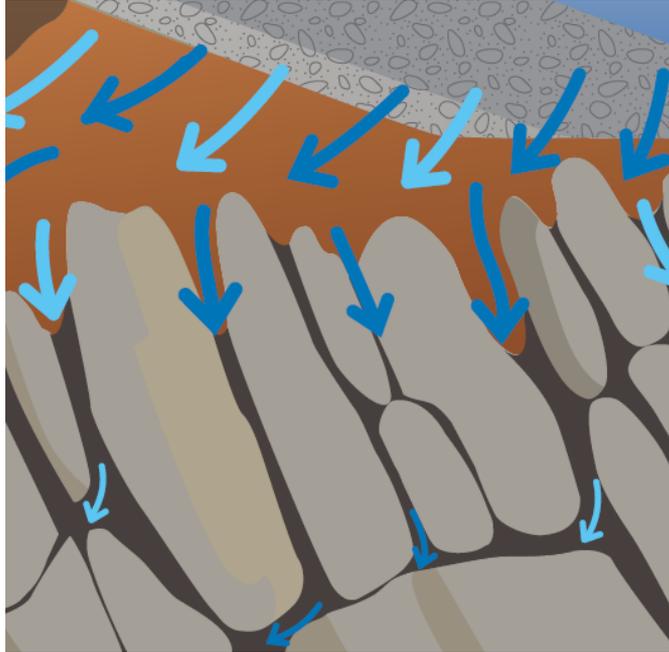
Boone Dam



Pre-1948 Photo of Boone Dam Site



Karst Geology



Boone Dam Construction



Sinkhole & Seepage



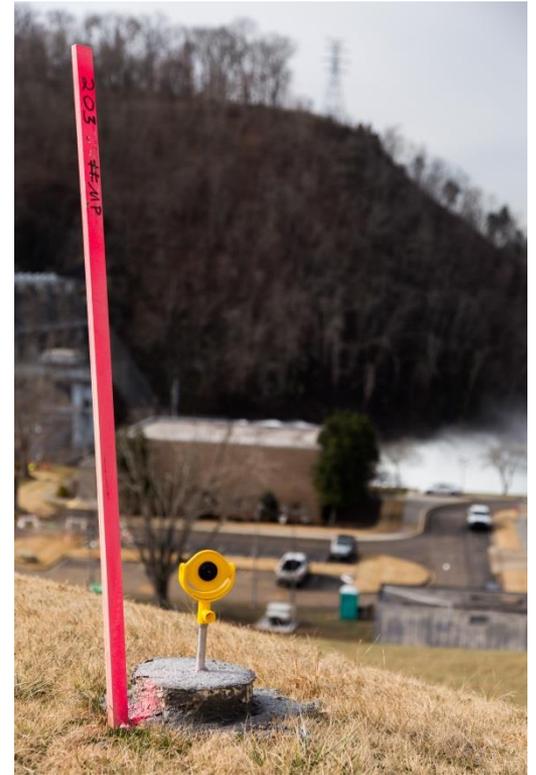
TVA and Industry Experts



Boone Lake



Instrumentation



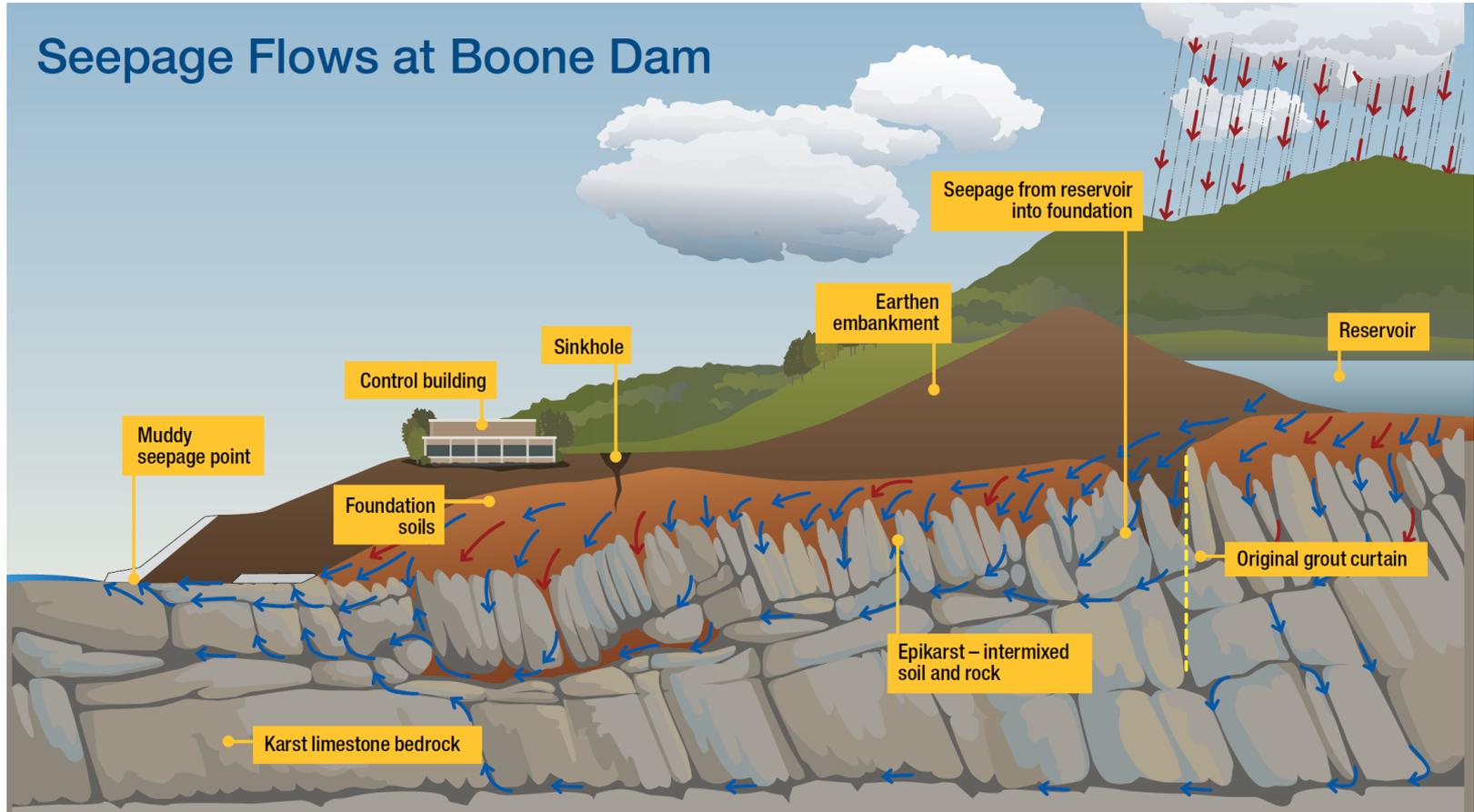
Drilling Investigation



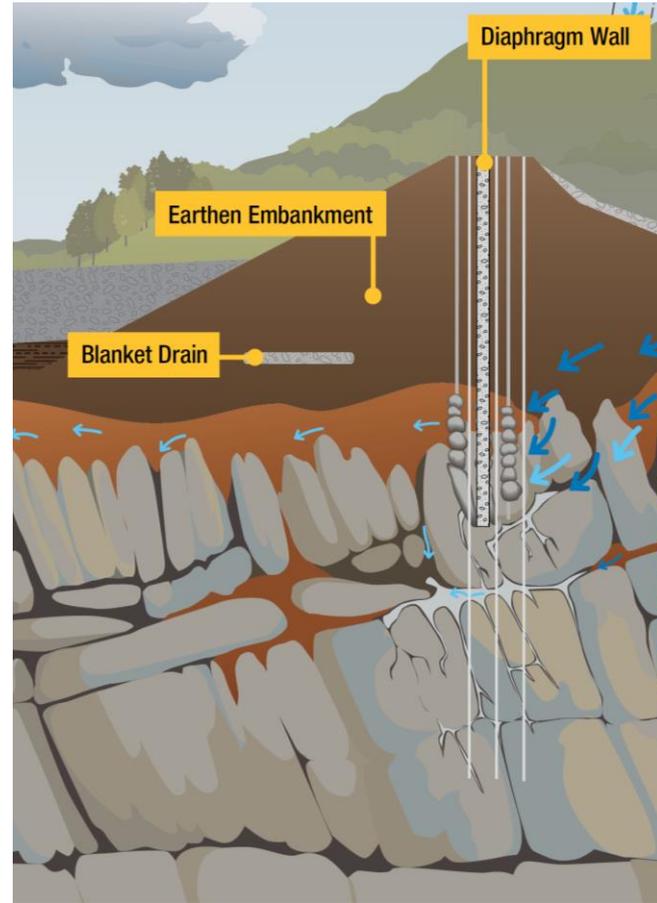
Drilling Investigation



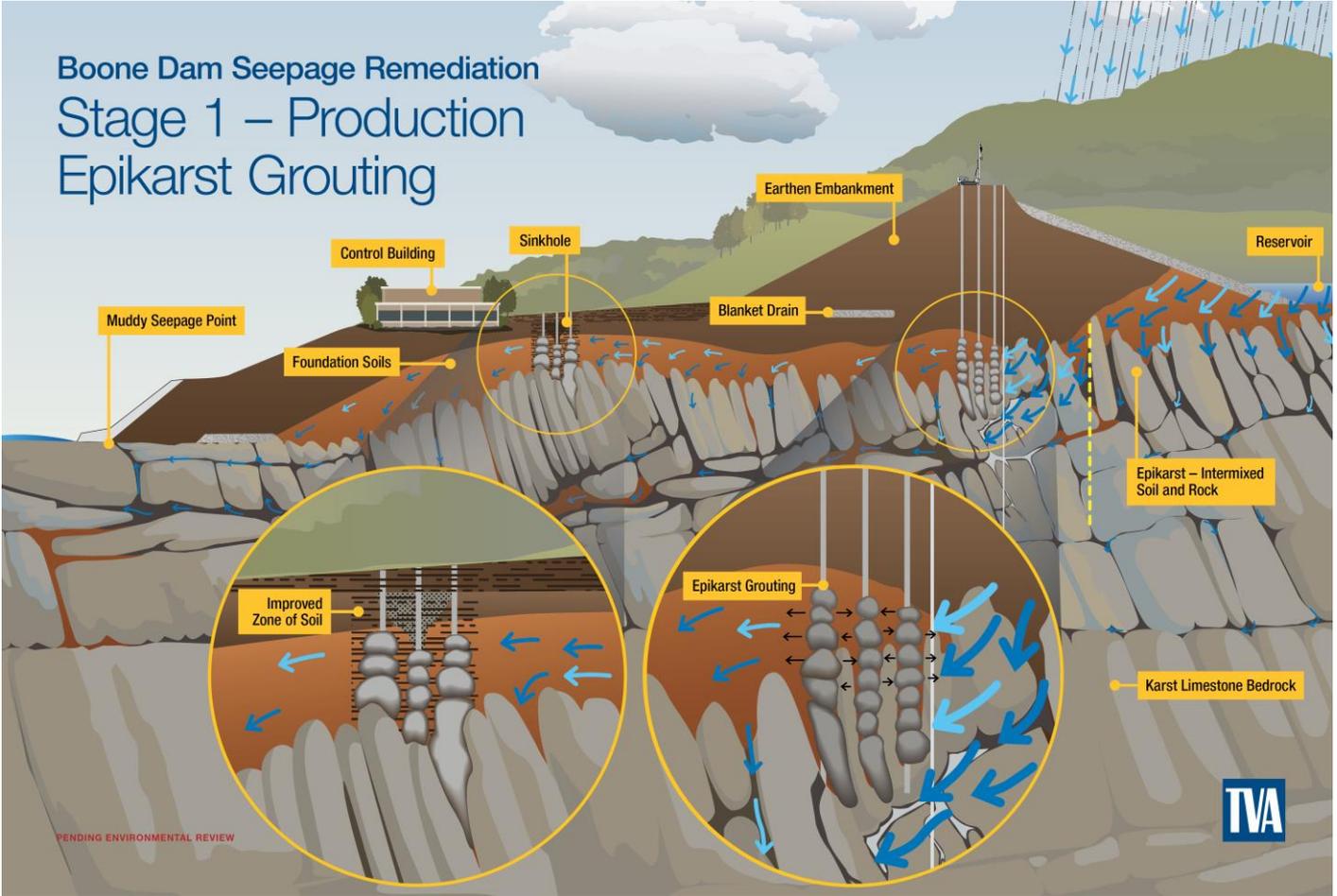
Seepage Flows at Boone Dam



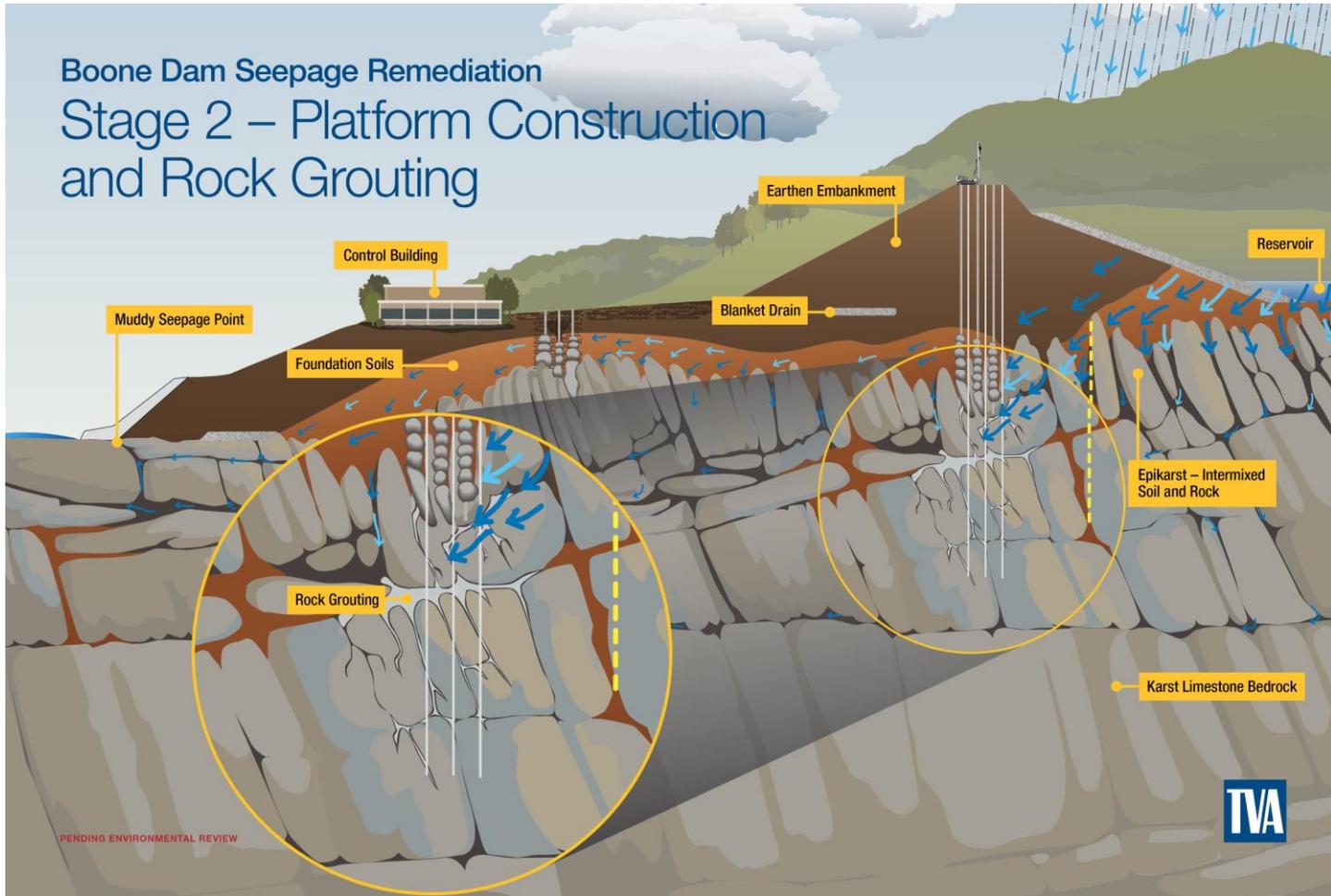
Proposed Fix – Composite Seepage Barrier



Boone Dam Seepage Remediation Stage 1 – Production Epikarst Grouting



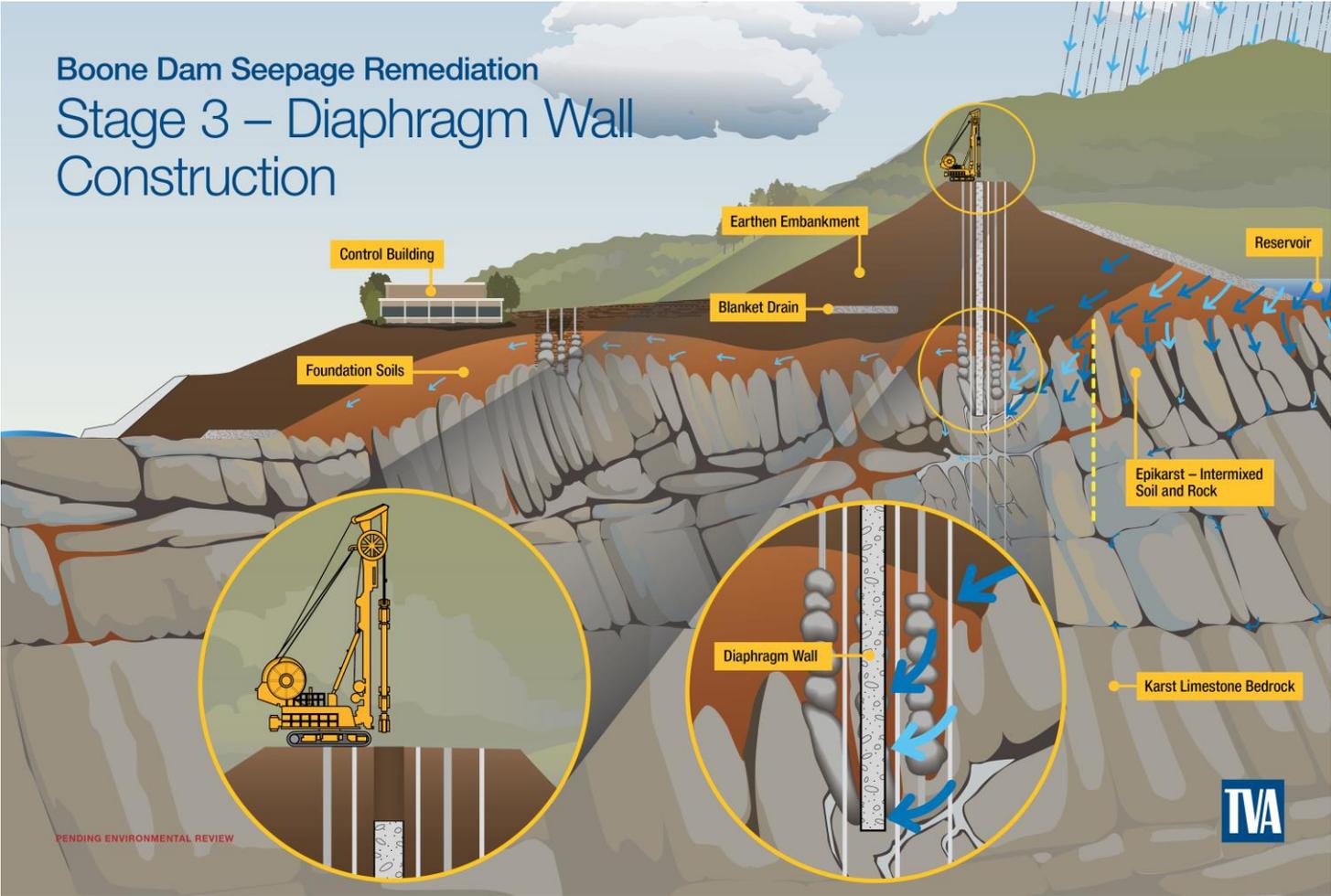
Boone Dam Seepage Remediation Stage 2 – Platform Construction and Rock Grouting



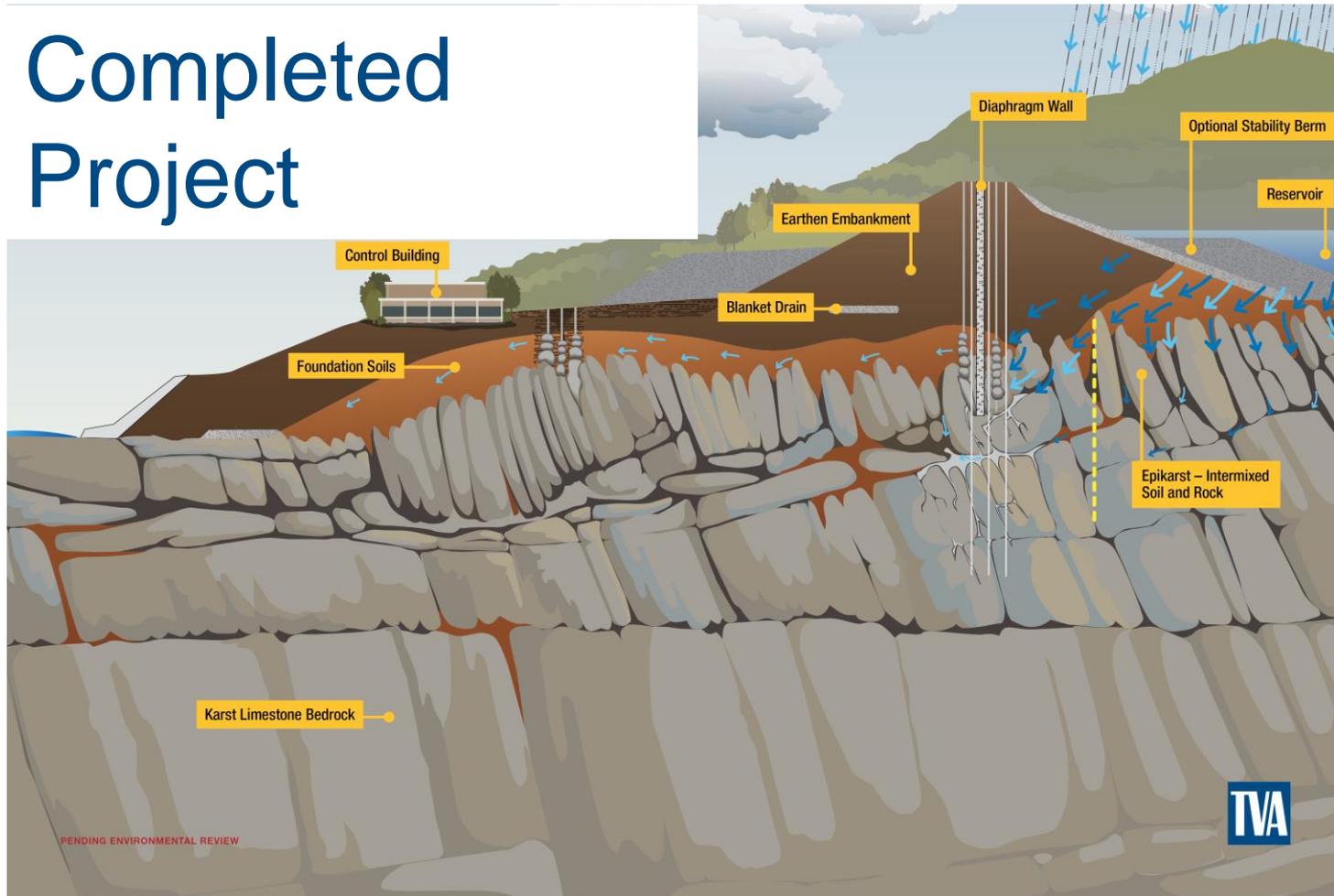
PENDING ENVIRONMENTAL REVIEW



Boone Dam Seepage Remediation Stage 3 – Diaphragm Wall Construction

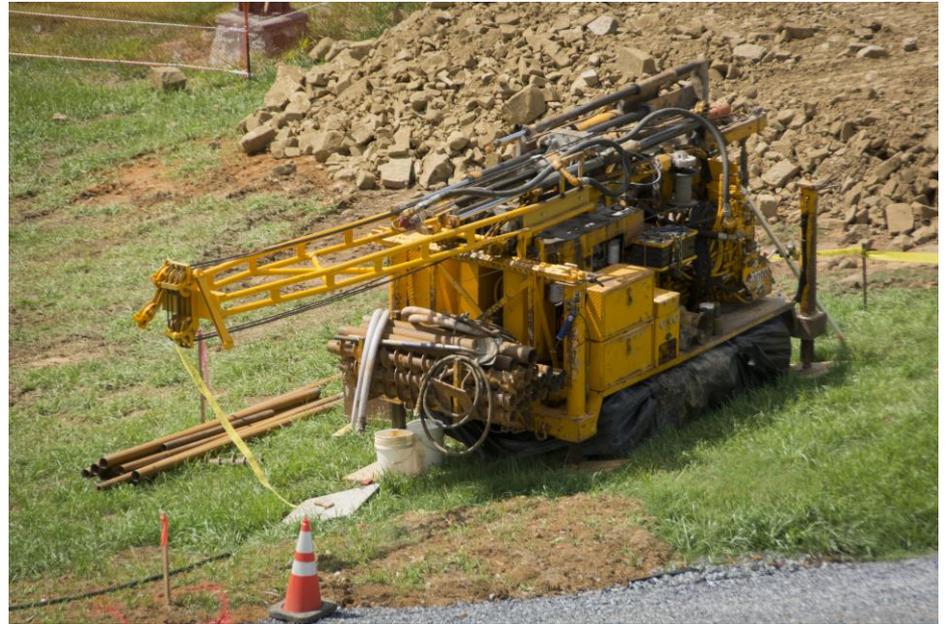


Completed Project



PENDING ENVIRONMENTAL REVIEW

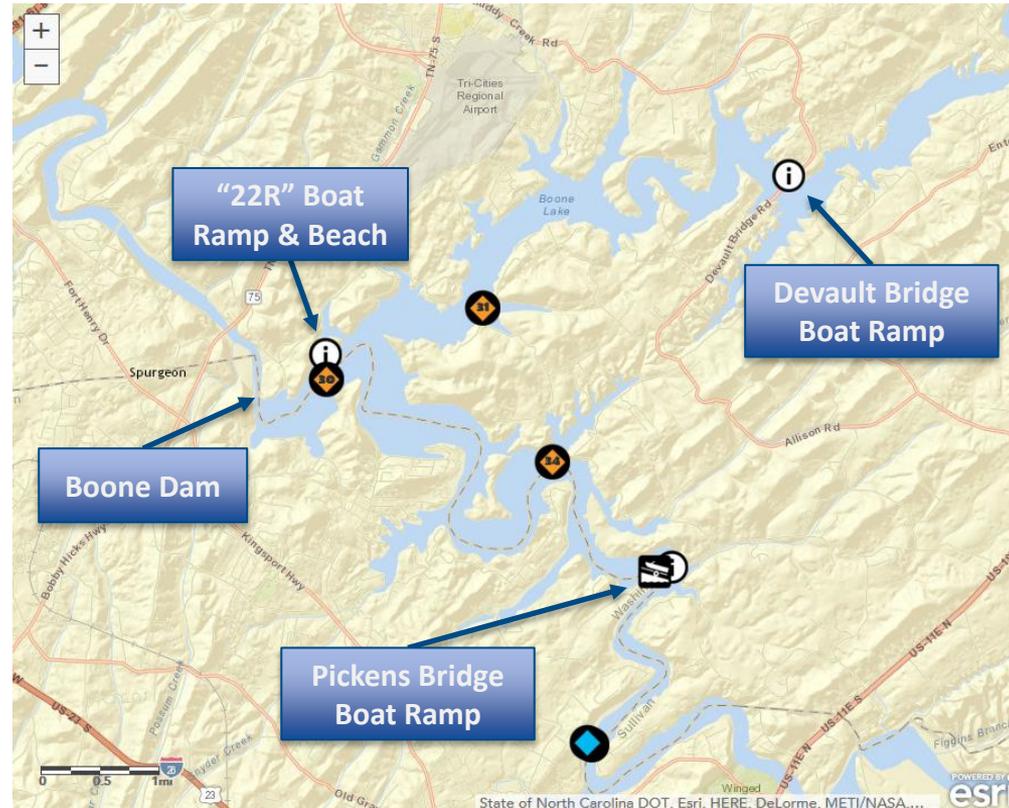
Boone Dam



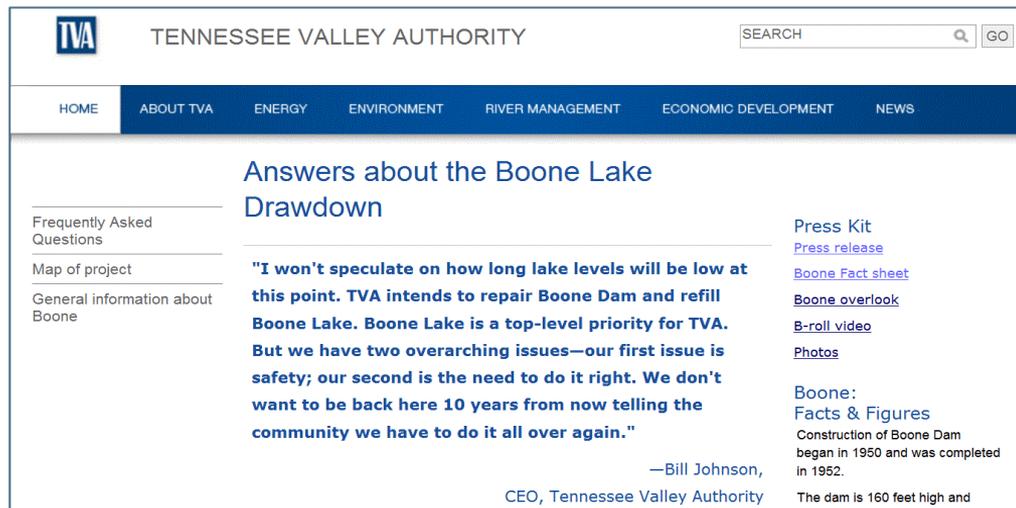
Downstream



Boone Lake Improvements



More Information



The screenshot shows the TVA website header with the logo and navigation menu. The main content area features a title 'Answers about the Boone Lake Drawdown' and a quote from Bill Johnson, CEO of TVA, regarding the lake's drawdown. A sidebar on the left contains links for 'Frequently Asked Questions', 'Map of project', and 'General information about Boone'. A sidebar on the right contains links for 'Press Kit', 'Press release', 'Boone Fact sheet', 'Boone overlook', 'B-roll video', 'Photos', 'Boone: Facts & Figures', and a brief history of the dam's construction.

TVA TENNESSEE VALLEY AUTHORITY

SEARCH GO

HOME ABOUT TVA ENERGY ENVIRONMENT RIVER MANAGEMENT ECONOMIC DEVELOPMENT NEWS

Answers about the Boone Lake Drawdown

Frequently Asked Questions

Map of project

General information about Boone

"I won't speculate on how long lake levels will be low at this point. TVA intends to repair Boone Dam and refill Boone Lake. Boone Lake is a top-level priority for TVA. But we have two overarching issues—our first issue is safety; our second is the need to do it right. We don't want to be back here 10 years from now telling the community we have to do it all over again."

—Bill Johnson,
CEO, Tennessee Valley Authority

Press Kit

[Press release](#)

[Boone Fact sheet](#)

[Boone overlook](#)

[B-roll video](#)

[Photos](#)

Boone:
Facts & Figures

Construction of Boone Dam began in 1950 and was completed in 1952.

The dam is 160 feet high and

<http://www.tva.gov/boonedrawdown/>



follow @BooneRepair

Boone Dam





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