

From: Jamey Dotson >
Sent: Friday, May 22, 2026 2:12 PM
To: Griffin, David >; Betsill, Kate >
Cc: Wesley MacDonald >; Kelsey Boldiszar >; sauer >; lmack >
Subject: Big Canoe POA Lake Petit Dam - Planned Investigation and Inspection Activities

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

David,

In one of our previous discussions regarding Lake Petit Dam, owned by the Big Canoe Property Owners Association (POA), we noted our goal of performing an investigation to determine whether or not a pipe is present in Bench Number (No.) 2 or at the toe of the Dam, similar to the pipe that was removed during the Drain Modifications project for Bench No. 1 last year.

We would like to notify your office of our intent to perform this investigation through air knifing at select locations along the toe and Bench No. 2. The air knifing would be performed using a vacuum truck to excavate boreholes approximately 5 feet deep at targeted locations with the goal of visually uncovering the potential pipes. We selected air knifing instead of hydro excavation to prevent water from being injected into the boreholes. The boreholes will be backfilled with soil cuttings tamped in lifts. Geosyntec will have a representative onsite to oversee the air knifing operations. We anticipate conducting this work during a single day in the next two weeks, weather permitting.

The plan is to also perform the Quarter 2 inspection, as well as the pipe camera inspections and cleaning for the pipes that outlet near the low-level outlet stilling basin, in a single day after the air knifing work is conducted. Geosyntec will also have a representative onsite to oversee the pipe inspection and cleaning operations.

Should weather delay these activities, we will provide you an updated timeline. If you have any questions about this scope of work, please let us know.

We hope everyone has a safe holiday weekend.

Regards.

Jamey
Jamey Dotson, P.E. (TN, AL, GA, and NC)
Senior Services Director
Geosyntec Consultants, Inc.1
Geosyntec Consultants of NC, P.C.2

835 Georgia Avenue, Suite 500
Chattanooga, TN 37402
Phone: 423.385.2316
Mobile: 423.779.8138
www.Geosyntec.com