

Memorandum

Date: 26 August 2022
To: David Griffin, P.E., Georgia Safe Dams Program (GSDP)
From: Wesley MacDonald, P.E., Geosyntec Consultants (Geosyntec)
Subject: Lake Petit Dam Status Update Meeting: Meeting Minutes - R1

Location/Date/Time:

Teleconference / 03 August 2022 / 4:00 pm EST

Attendees:

Georgia Safe Dams Program (GSDP):

David Griffin, P.E. and Kate Betsill

Big Canoe Property Owners Association (POA):

Scott Auer and Anu Saxena, P.E.

Geosyntec Consultants (Geosyntec):

Wesley MacDonald, P.E. and Jamey Dotson, P.E.

Meeting Highlights:

Discussions from the meeting are detailed below:

The POA discussed their desire to attempt to test the existing low-level outlet (LLO) sluice gate for Lake Petit Dam (Dam) prior to implementing a large-scale replacement project. The POA is reaching out to experienced underwater contractors with the help of Geosyntec to create a testing plan that will protect overall dam safety. Once proposals are received the POA will decide on path forward and notify GSDP.

The POA asked for details regarding requirements for testing the LLO. The GSDP indicated that there are no formal requirements on how the LLO is tested (amount open, etc.), however, there is a requirement that the LLO be tested on an annual basis.

The POA outlined maintenance updates to the dam since the last update meeting. Maintenance items included: replacement of riprap on the upstream face of the dam, spillway grouting maintenance repairs, and construction of two-stage filter over a seepage area between Bench 1 and Bench 2 on the left abutment.

Geosyntec discussed the updated calculations of the volume of Lake Petit and discussed the remaining steps to update the Emergency Action Plan (EAP) based on the new volume.

The GSDP requested a realistic timeframe be provided to target a decision to move forward on the LLO plan and the schedule for the EAP to be delivered. Geosyntec agreed to look into schedule and provide requested schedule items separately.