

Memorandum

Date: 19 March 2025

To: David Griffin, P.E., Georgia Safe Dams Program (GSDP)

From: John Barrett, P.E., Geosyntec Consultants (Geosyntec)

Subject: Lake Petit Dam Spillway Repairs Design Review: Meeting Minutes

Location/Date/Time:

Teleconference / 19 March 2025 / 2:00 pm ET

Attendees:

Georgia Safe Dams Program (GSDP):

David Griffin, P.E. and Kate Betsill

Big Canoe Property Owners Association (POA):

Scott Auer and Lydell Mack

Geosyntec Consultants (Geosyntec):

John Barrett, P.E., Wesley MacDonald, P.E., and Jaime Mercado, P.E.

Meeting Highlights:

This meeting was held to provide the GSDP a review of the design for the Spillway Chute and Stilling Basin Replacement project for Lake Petit Dam. Additionally, Geosyntec provided an update on the Low-Level Outlet project for the Dam. Highlights from the meeting are detailed below.

Geosyntec provided an update on the ongoing Low-Level Outlet Stem Repair at Lake Petit Dam. The frame has been installed and initial testing of the gate with the plug in place will occur first, and then the testing of the gate with the plug removed. Geosyntec will coordinate with GSDP to alert them of specific dates of these events as the project progresses.

Geosyntec provided a general review of the design drawings submitted on 21 February 2025 for GSDP review. Geosyntec confirmed the proposed chute has equal to or greater hydraulic capacity than the existing stepped chute and that the control structure would remain unchanged.

GSDP discussed the review and permitting process. An amendment to the existing permit may be issued, but this will depend on what comes out of the review and if any other special conditions need to be added. GSDP noted that the first submittal will take up to 90 days for review.

Lake Petit Dam Spillway Repairs Design Review: Meeting Minutes
19 March 2025
Page 2

The team discussed the amount of reservoir drawdown anticipated for the project. This will be determined with the Engineer and Owner during bidding, but the team is not planning to lower the reservoir to a level that would require a refilling plan.

The meeting adjourned at 2:50 pm ET.