

## Memorandum

Date: 23 August 2024

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

From: Wesley MacDonald, P.E., Geosyntec Consultants (Geosyntec)

Subject: Lake Petit Dam Spillway Repairs Update: Meeting Minutes

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### Location/Date/Time:

Teleconference / 19 August 2024 / 9:00 am ET

### Attendees:

*Georgia Safe Dams Program (GSDP):*

David Griffin, P.E. and Kate Betsill

*Big Canoe Property Owners Association (POA):*

Scott Auer

*Geosyntec Consultants (Geosyntec):*

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

### Meeting Highlights:

This meeting was held to review the Lake Petit Dam spillway repair needs per the Operation Permit, dated 06 June 2024. Special condition 6.6 of the Operation Permit addresses the requirement to repair the service spillway within 12 months of the approval of the design documents. Highlights from the meeting are detailed below.

At the onset of the meeting, Geosyntec provided the following brief updates:

- Construction of the seepage collection system modifications are expected to begin in mid-September 2024.
- The GSDP approval of the low-level outlet drain drawing set has been received and contractor bidding to perform the work is underway.

Geosyntec provided an overview of spillway inspection findings and maintenance repairs between the years 2007 and 2024. These typically included eroded/spalled/cracked concrete and erosion of adjacent soils and backfill materials. GSDP confirmed these maintenance items have previously been identified, and the organization is unaware of additional spillway repairs required at the site.

POA General Manager, Scott Auer, noted that although the inspection findings have been addressed through POA annual maintenance, the POA plans to improve the spillway so these types of annual maintenance repairs are no longer needed. GSDP confirmed these types of repair items should be addressed with the design and noted the spillway capacity should not be reduced below the existing conditions as a result of the repairs.

Geosyntec will schedule a follow-up meeting to present conceptual sketches of repair alternatives.

The meeting adjourned at 9:25 am ET.