

**Griffin, David**

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**From:** Griffin, David  
**Sent:** Tuesday, July 27, 2021 4:27 PM  
**To:** Wesley MacDonald  
**Subject:** RE: Long-term Planning Support Meeting Request

Wes –

We have reviewed your meeting minutes, and are in general concurrence with them. We look forward to working with you and the owner to address issues which have been identified.

David

*Note new phone number below*

David M. Griffin, P.E.  
Program Manager  
Safe Dams Program  
Environmental Protection Division  
Georgia Department of Natural Resources  
2 Martin Luther King Jr. Drive  
Suite 1362  
Atlanta, Georgia 30334  
Phone: 470-524-0663

\* See Pgs 2 + 3  
to follow for  
Meeting Minutes  
as referenced

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**From:** Wesley MacDonald <WMacDonald@Geosyntec.com>  
**Sent:** Monday, July 12, 2021 6:58 PM  
**To:** Griffin, David <David.Griffin@dnr.ga.gov>  
**Subject:** RE: Long-term Planning Support Meeting Request

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Hi David,

Please see attached for our meeting minutes from 18 June 2021.

Thanks,

Wes

**Wesley MacDonald, P.E.\***  
**Senior Engineer**  
\*Licensed in TN, AL, GA, and WA

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Phone: 423.385.2312  
Mobile: 615.830.5139



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**Memorandum**

Date: 12 July 2021

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

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

Subject: Lake Petit Dam Long-Term Plan: Meeting Minutes

**Location/Date/Time:**

Teleconference / 18 June 2021 / 9:00 am EDT

**Attendees:**

*Georgia Safe Dams Program (GSDP):*

David Griffin, P.E. and Celina Russo

*Big Canoe Property Owners Associate (POA):*

Scott Auer, Anu Saxena, P.E., and Jason Brownell

*Geosyntec Consultants (Geosyntec):*

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

**Meeting Highlights:**

Discussions from the meeting are detailed below:

Geosyntec presented a summary of the Long-Term Plan for Lake Petit Dam (Dam), including the planned tasks associated with various activities for the Dam's Low-Level Outlet (LLO), Spillway, Downstream Slope, and Upstream Slope. Particular items discussed included:

1. Operations of the LLO: GSDP noted the fact that the POA has not operated the LLO, and it was not surprising as many dam owners do not perform this activity. GSDP previously expressed concerns over issues that could occur should the LLO be operated on 16 August 2005, and as of this meeting they are still in agreement it should not be operated.
2. Maintenance of the existing Spillway: For items that are considered normal or routine maintenance, advance coordination with GSDP is not required. This work can take place with documentation of the work being provided with the appropriate quarterly inspection report. If an item includes substantial or functional changes or modifications, prior coordination/permitting with GSDP is required.

3. Existing downstream Concrete Channels: Removal and replacement of the existing concrete channels on downstream face may be performed as routine maintenance with advance coordination with GSDP not required. This work can take place with documentation of the work being provided with the appropriate quarterly inspection report.
4. Existing upstream Riprap. Existing upstream riprap exhibits some evidence of erosion. Design and placement of upstream riprap may also be performed as routine maintenance with advance coordination with GSDP not required. This work can take place with documentation of the work being provided with the appropriate quarterly inspection report.

Geosyntec, POA, and GSDP staff discussed the necessary coordination for various items contained in the Long-Term Plan that require permitting, design, and construction. Particular items discussed included:

1. Pre-Design Coordination Meeting: Once Geosyntec finalizes alternative studies for the various items, a pre-design meeting should be held with GSDP staff. During this meeting, the conceptual design can be presented via a PowerPoint style presentation to gain input and suggestions from GSDP staff prior to proceeding to detailed design.
2. Design Submittal Review Meeting: Once Geosyntec has developed the 90% level design and permit information, a design review meeting should be held with GSDP staff. During this meeting, the design can be presented via a PowerPoint style for review and introduction to GSDP staff. One copy of design should be submitted for the permit review by GSDP staff.
  - a. The intended review period by GSDP is typically 90 days.
  - b. Geosyntec will then have up to 30 days to respond/revise the design/permit accordingly.
  - c. GSDP will review the revisions, and if all items were addressed without substantial changes to the overall design, the permit is typically issued within 30 days.
3. GSDP recommended grouping proposed construction permits in as few permit packages as possible, preferably one, to make permit review and issuance process more efficient.