Update: Lake Petit Dam Rehabilitation

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Update: Lake Petit Dam Rehabilitation - Low-Level Outlet

I am very pleased to announce that our initial testing has been completely successful! After an onsite visit yesterday afternoon with Georgia Safe Dams Program Manager David Griffin, the contractor has been able to open and close the gate numerous times, up to its fully opened position of 30 inches. These tests were executed in a series of small incremental steps to ensure the entire system was operating as designed before fully opening the gate. Throughout the test, no water was observed coming out of the Lower Level Outlet discharge tube at Playfield Park. So the new gate mechanism, the gate itself, and the plug all performed exactly as designed. This morning, divers inspected the gate and the new stem system and gave us a "thumbs up" to proceed to the next and final test phase.

So what happens next? You will see our contractor mobilizing at Playfield Park. Divers will then enter the LLO discharge tube as they did in 2023, and thoroughly inspect the entire 300-foot length of the reinforced concrete tube. The plug will then be removed and carefully stored for system preventative maintenance in the distant future. The methodical step-by-step gate opening plan will then be repeated, and flow will be monitored at the discharge tube in Playfield Park. Georgia Safe Dams and our Engineer of Record

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Geosyntec will be onsite during this final test next week. The POA will inform the community before the test begins.

Along with the seepage collection system's final site grading this week, the successful completion of the "plug-in LLO test" is a huge milestone in the multi-year rehabilitation of our Lake Peiti Dam.

We will send more communication to the community next week.

Wishing everyone a safe and blessed Holiday weekend,

Scott Auer, General Manager

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