

FLPOA Spillway Project Update #43  
March 2, 2023  
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GEI has largely completed subsurface exploration work, and preliminary results are positive with no new substantive issues identified. We are still awaiting lab results, but it appears the structural integrity is intact for our earthen dam, the inlet structure, and the box culvert under the road. The results were promising news for us and an important preliminary step forward.

Spicer Group has developed a base map drawing, and GEI has started a conceptual drawing set. EGLE has provided some clarification on the siphon requirements and GEI is evaluating their recommendation. Conceptual sketches and hydraulic evaluations remain underway. Lastly, GEI is developing a project scope for debris removal and slope stabilization. Our plan is to submit a permit request to EGLE sometime in March. A subsequent permit application for spillway replacement construction is scheduled to be completed later in 2023 following completion of design work. Our goal remains to restore normal lake levels in spring of 2024.

Spicer Group is currently gathering information to formulate an outline for a possible special assessment district. While FLPOA has already secured over \$4 million grant funding and is awaiting word on a \$2.3 million EGLE grant application, those funds are earmarked for **spillway** repairs and re-construction. Over time, our **50+ year old dam inlet and box culvert** will require upgrades due to the impacts of weather and age on the existing structure. GEI is working on a long-term plan to mitigate these risks, and we are working with Spicer Group to propose a special assessment district to fund these repairs. **Consideration of a special assessment district will be a deliberate, methodical process to educate all FLPOA members on the issues and to consider the best strategy for FLPOA.** We plan to have an informal, preliminary discussion on the process at our March 11<sup>th</sup> board meeting.

The current board believes that the engineering team of Spicer & GEI along with Fisher Construction and the plan we now have in place is the best option to effectively get our Forest Lake back as quickly and safely as possible to within the Government standards set forth for today and for the future standards currently being set for tomorrow at the State of Michigan level.