

Spillway Update #34 10/3/2022

On Tuesday, 9/27/22, FLPOA received updated feedback from the EGLE Dam Safety Unit asking us to finalize updates to the plans following the receipt of new information from our engineering consulting firm, McMillan Associates. These requested changes were completed and submitted on Friday, 9/30/22. EGLE noted their continued concerns with the proposed weir in the energy dissipation section within the spillway plans and EGLE has requested a meeting with Lapham and our FLPOA designees to discuss the design. We have requested a meeting date for this Thursday, October 6th, and we are awaiting confirmation from EGLE. The main issues being

- 1) The hydraulic jump that would typically occur at the spillway chute blocks would be pushed further up in the chute by the increased tailwater condition of the weir, and
- 2) The hydraulic jump calculations used to originally size the stilling basin are not in alignment with the model outputs.

Dan LeFevre and Dennis Monsere will attend the meeting on behalf of FLPOA along with our engineering firm Lapham Associates. If for some reason a full permit is not immediately available, we intend to request for a partial permit to allow us to begin demolition and preliminary site balancing work.

FLPOA Board