



Mitchell County Conservation Board

Dam Project Fall 2024

Summary of the proposed project

MCCB is undertaking the project to perform concrete rehabilitation on the upstream side of the powerhouse intake structure. This will include patching the surficial concrete deterioration on the right and left abutments, patching the missing concrete/void along the upstream-most portion of the center pier, completely replacing the intake deck walkway, and reconstructing the concrete stairs and platform that lead up to the west side of the powerhouse. The reservoir will be lowered at a rate of one foot per day starting on September 11, 2024. The repairs to the powerhouse will officially start on October 1, 2024, and are projected to last 3 to 6 weeks.

Lowering of Reservoir:

The reservoir will be lowered at a rate of one foot per day starting on September 11, 2024, and is expected to take 12 to 14 days to reach the desired levels. The one foot per day is to ensure that fish, mussels, and other aquatic life have time to migrate as the water recedes. During construction, the river will run under the open floodgates. The MCCB will keep the reservoir lower than the construction elevation until the project is complete and all materials have been removed. Aquatic users must prepare to remove boats as the river level will be lowered, potentially causing unachievable ramp access.

Refilling the Reservoir:

After the repairs to the powerhouse are finished, the MCCB must start refilling the reservoir. The length of the refilling process will depend on the amount of precipitation once it begins. A minimum flow will be necessary on the downstream side of the dam during the refill process. This means that the floodgates will need to remain slightly open to maintain river flow during the refill process.

Individuals planning to conduct work along the shoreline of private property may need to acquire the necessary permits. Please visit the following website for information on permits:

<https://www.mvr.usace.army.mil/>