



Sauk County Parks Department
S7995 White Mound Drive
Hillpoint, WI 53937
(608) 355-4800

Lake Redstone Dam & Spillway

What's happened?

On December 7, 2015, rocks were observed in the plunge pool and a large boulder had shifted. We participated in a site visit with the Wisconsin Department of Natural Resources the following day. The Wisconsin DNR then directed the Sauk County Parks Department to repair the plunge pool located below the spillway, and to complete a thorough inspection of the vertical face of bedrock waterfall.

The plunge pool was filled with rock to reduce erosion and lengthen the lifespan of the spillway. We then started the process of operating the sluice gate to lower the lake level to have the inspection completed with no water flowing over the spillway.

After an unsuccessful attempt to open the sluice gate, we contacted JF Brennan, a company specializing in dam repairs. Everything above and under water was replaced, minus the operable sluice gate and hydraulic lines.

In mid-July, we were able to successfully operate the sluice gate, allowing us to start lowering the lake level. Once water stopped flowing over the spillway, we were able to have the geologist inspect the face of the spillway. The report from the geologist showed no imminent problems; however, the geologist wanted a more thorough investigation completed.

We will continue to monitor the Lake Redstone Dam and Spillway.

What's going to happen?

We will be requesting bids for a surface and subsurface investigation of the Lake Redstone Dam Spillway. The investigation will include items such as a stability analysis, borings, and laser scans of the surface of the waterfall. This investigation will likely occur in the spring of 2017. In order to complete the next investigation, the lake level will need to be lowered. Under the normal lake level, we hope to only lower the lake 5-7 inches.

We encourage you to call us at (608) 355-4800 with any questions regarding the Lake Redstone Dam and Spillway.

A handwritten signature in black ink, appearing to read "Matt Stieve".

Matt Stieve
Sauk County Parks Director