

Seqwater Dam Improvement Program

Ewen Maddock Dam

June 2020

Project update

Dams are long-life assets, requiring continual assessment, monitoring and maintenance. In 2020, Seqwater is continuing to deliver the upgrade for Ewen Maddock Dam as a part of our Dam Improvement Program. This will enable the dam to perform in line with modern standards, well into the future. In March, Seqwater started work on Stage 2A to strengthen the existing embankment and raise the dam wall to increase its floodwater capacity. The project is expected to take 18 months to complete, subject to weather conditions and other unexpected delays.

For work on Ewen Maddock Dam to be delivered safely, the lake level will be lowered to 60% of the total capacity. The current lake level is around 84% capacity, but this fluctuates depending on rainfall in the catchment. For daily updates on all of Seqwater's dam levels, you can visit our [website](#).

Lake lowering

Six siphons will be used to manage the safe release of water over the spillway into the natural waterway along Addlington Creek and into the Mooloolah River Catchment. This will mimic the flow of water out of the dam when it is full and spilling excess water under normal conditions. Typically, Ewen Maddock Dam spills a few times a year from rainfall.

The temporary lowered level in Ewen Maddock Dam will stay in place until the embankment work is complete. Once work is finished, the lake will be allowed to refill to normal capacity. Rainfall across the catchment will refill the dam naturally.

Seqwater will begin the lake lowering through a trial period of up to one week, from mid June 2020, subject to construction delays resulting from any wet weather events. The trial will allow our contractors to monitor the effectiveness for lowering the lake in a way that keeps water within the banks of the natural waterways. The trial will take up to one week, with the actual lake lowering expected to take between two to four weeks depending on the dam capacity and rain events at the time of release.

Stay up to date

- You can sign up to receive emails, phone calls or text messages about the lake lowering and when the dam is spilling from rainfall. To sign up, or to find out more, visit [here](#)

- You can also subscribe to receive e-updates [here](#).

For more information

w <https://www.seqwater.com.au/project/ewen-maddock-dam-upgrade>

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