

Seqwater Dam Improvement Program

Ewen Maddock Dam

June 2020

Upcoming work at Ewen Maddock Dam

Dams are long-life assets and require continual assessment, monitoring and maintenance. In previous years, Seqwater commissioned an independent review of our 26 referable dams, which found improvements were needed at a number of our dams. Ewen Maddock Dam is one of a number of dams identified for upgrade.

The upgrade will raise and strengthen the existing embankment and make improvements to the recreation area. Work began in March 2020 and is expected to take 18 months to complete, subject to weather and site conditions. For more information, visit www.seqwater.com.au

Lake lowering

For work on Ewen Maddock Dam to be delivered safely, the lake level will be lowered to 60% of the total capacity using six siphons. The water will be released at 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. Typically, Ewen Maddock Dam spills a few times a year from rainfall.

The lowered level at Ewen Maddock Dam will stay in place until the embankment work is finished. Once work is complete, the lake will refill naturally to its' normal capacity dependent on adequate rainfall across the catchment. To receive text message notifications during the lowering, please sign up to our dam alert service at www.seqwater.com.au/dam-release-notification-service.

Timing

Based on the current project timeframe, Seqwater will begin the lake lowering from the last week of June 2020 for up to three weeks, subject to weather and site conditions.

What to expect during and after the lake lowering

- Water noise from siphons at the spillway, similiar to a natural spilling event.
- Seqwater will use a helicopter for aerial surveys around the dam for monitoring.
- Increased Seqwater staff and vehicle presence around the dam catchment.
- Lower water levels in the lake, exposing banks with potential odour from organic matter.

- Swimming in the lake from Maddock Park and other access points is closed. 'On water' recreation is also closed to the public until mid-2021. These closures are for public safety during construction.
- Increased bird activity along the banks of the dam once lowered allowing greater opportunity for bird watching.

Stay up to date

- You can stay up-to-date by subscribing to our e-updates at [seqwater.com.au/subscribe-newsletter](https://www.seqwater.com.au/subscribe-newsletter).

For more information

w <https://www.seqwater.com.au/project/ewen-maddock-dam-upgrade>
e ewenmaddockdamupgrade@seqwater.com.au
p 1300 SEQWATER (1300 737 928)



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