

# Seqwater Dam Improvement Program

## Lake Kurwongbah

### e-update



August 18

#### Latest news

The Dam Safety upgrade on Sideling Creek Dam (Lake Kurwongbah) is now well underway.

The work involves upgrading the dam embankment, strengthening the spillway walls and excavating a dissipater basin downstream of the spillway. This upgrade is the result of extensive planning over many years and will improve the dam's ability to withstand earthquakes and extreme weather events.

#### Construction site now established

The project has now established site facilities on Dayboro Road at the former Kurwongbah Park day use area. Construction fencing has been installed around the site office area and along the length of the works where construction activities will occur over the coming months.

Build Contractor Fulton Hogan mobilised to site in June and have now completed the early works program including preparing the site, installation of sediment controls, materials testing and the stockpiling of topsoil. The project is progressing well.



Minister for Natural Resources, Mines and Energy Dr Anthony Lynham joined the member for Kurwongbah Shane King, on 11 July 2018, to tour the dam site as construction work got underway.

You can view the Ministerial Release [here](#)

### Upcoming work

#### Earth embankment upgrades

Work has begun on a downstream coffer dam to enable the main stability berm to be built. Construction of the coffer dam involves removing around 14,000 cubic metres of earth which is enough to fill nearly 6 Olympic sized swimming pools. Local residents and visitors to the area are reminded that the entire construction area, including the dam wall, is now part of the Principal Contractor, Fulton Hogan's site and for safety reasons entry is permitted to construction personnel only.



#### Spillway upgrades

Upgrade work over the coming weeks will involve excavating a pool downstream of the spillway and creating a passageway to help fish

travel downstream. This work will involve drilling and rock breaking activities. We will minimise noise and other impacts where possible.



Work will also be undertaken to stabilise a rapidly eroding embankment downstream of the spillway. This will involve landscaping and reinforcing the embankment.

Those frequenting Dave Burton Park may notice some changes as we undertake this work, please follow the instructions of signage and our contractors and do not pass any barricades.

Work will continue to be conducted on weekdays between 6.30am and 6.30pm, Saturday between 7.30am and 2.00pm and is expected to be complete mid - 2019, subject to weather conditions and other unforeseen delays.

### **Background - Dam Improvement Program**

Sideling Creek Dam was constructed in 1957 and upgraded in 1969.

In 2012-13, as part of our ongoing monitoring, Seqwater commissioned an independent assessment of Sideling Creek Dam and our other regulated dams. Sideling Creek Dam is one of a number of dams across South East Queensland identified in the assessment for upgrade.

In Queensland, dam owners are responsible for the safety of their dams under the Water Supply (Safety and Reliability) Act 2008. Seqwater's Dam Improvement Program is about upgrading dams in line with the latest engineering standards and to meet the current Queensland Dam Safety Guidelines.

### **Sign up for e-updates**

We will be sending regular e-updates during the construction of this project to keep you informed. This is the best way to get the latest information, so if you know someone who might be interested in this project encourage them to [subscribe](#).

## Sign up for free dam release alerts

Sign up to our [dam release notification service](#) to be notified when Sideling Creek Dam is spilling and/or nearby North Pine Dam is releasing water. This free service provides subscribers with notifications by email, SMS or recorded messages to telephone landlines when gated dams are releasing water or un-gated dams are spilling. Register now to get dam alerts or download the Seqwater app from the App Store or Google Play on your device.

### For more information

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