

Seqwater Dam Improvement Program e-update



Leslie Harrison Dam upgrade

The project team has started back on site after a well-earned break. The project is around 70% complete and the upgraded dam wall is starting to take shape.

Construction update

[Click here](#) for a short video update from the construction site.

The work on the spillway is complete and we've nearly finished the downstream weighting berm. Work on site now includes:

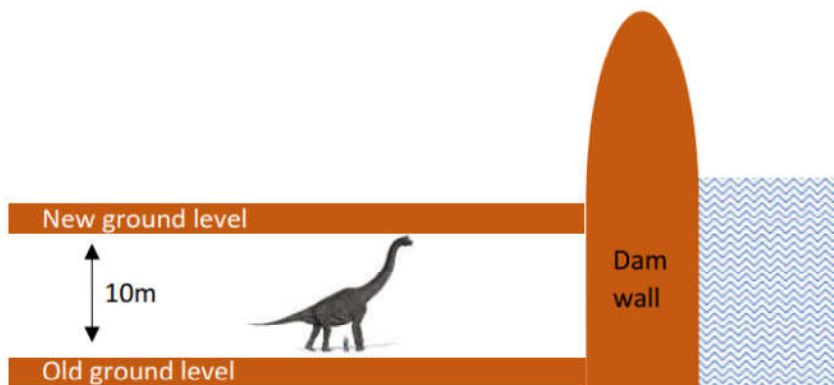
- Construction of the new access shaft tower which allows operators to access a maintenance tunnel under the dam wall. Raw water from the dam is transported in a pipeline through this maintenance tunnel to the Capalaba Water Treatment Plant.
- Constructing a rock-lined face on the weighting berm to protect slopes from extreme flood events.
- Constructing large rock lined and concrete drains to channel water safely around the dam during major rain and flood events.
- Constructing a filter buttress to strengthen the main dam embankment.
- Completion of the downstream weighting berm, which provides extra stability to the dam wall. Earthworks are now close to ten metres above the original ground level. That's about the height of an adult [Brachiosaurus!](#)



The main area of the construction site, January 2019.



The new access tower is almost complete. The conduit (tunnel) has been extended to the width of the new weighting berm.



Brachiosaurus image credit: Linda Buckin

Some other interesting statistics from the project so far:

Over 20,000m³ of acid sulphate soils have been treated and then removed off site

Over 40,000m³ of material has been excavated from the dam toe area

Over 10,000m³ of imported fine sand and coarse gravel filters have been placed to protect the dam wall

Over 20,000m³ of imported rock has been placed in the excavated area downstream of the dam wall

Over 20,000m³ of earth fill placed on the weighting berm to provide extra stability

Over 800m³ of concrete poured to construct new outlet conduit and access shaft structures

What to expect

With construction works occurring across the entire site, local residents should expect ongoing daytime noise from the use of heavy machinery around the site.

Work hours are 7am to 5.30pm Monday to Friday and 7.30am to 2pm on Saturdays, when required.

Contact the team

If you have any questions about the upgrade, construction contractor Fulton Hogan's project contact details are:

Phone: 1800 405 086 (during work hours)

Email: LeslieHarrisonDam@fultonhogan.com

We will keep you informed of the project's progress. If you know of anyone who would like to receive regular updates, please forward this update to them and ask them to contact the team.

For further details about the Leslie Harrison Dam Upgrade including our traffic and environmental management plans, visit yourseqwater.com.au/leslie-harrison-dam-upgrade

Thank you for your patience and understanding while this essential work is carried out.



Massive drains will carry water around the dam wall to protect it from erosion.

-----Safe Stamp-----
Your Anti-virus Service scanned this email. It is safe from known viruses.
For more information regarding this service, please contact your service provider.