

COMMUNITY UPDATE

North Pine Dam Improvement Project

JULY
2024

As part of our Dam Improvement Program, Seqwater is progressively upgrading dams across its network.

While our dams continue to operate safely, many of these dams were built some decades ago. These improvements are about ensuring our dams continue to operate safely into the future, including during extreme weather events, complying with modern engineering standards and safety requirements as outlined in the *Water Supply (Safety and Reliability) Act 2008*.

Geotechnical investigations were recently completed at North Pine Dam to better understand the existing structural properties and strength of the ground conditions below the dam to inform and assist with upgrade planning.

Staged Strengthening

While the options analysis and detailed planning for the main dam upgrade continues, Seqwater has identified an opportunity to undertake early strengthening works to the dam wall.

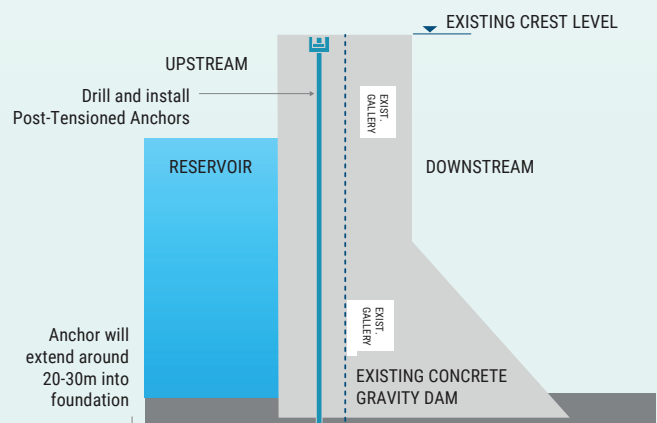
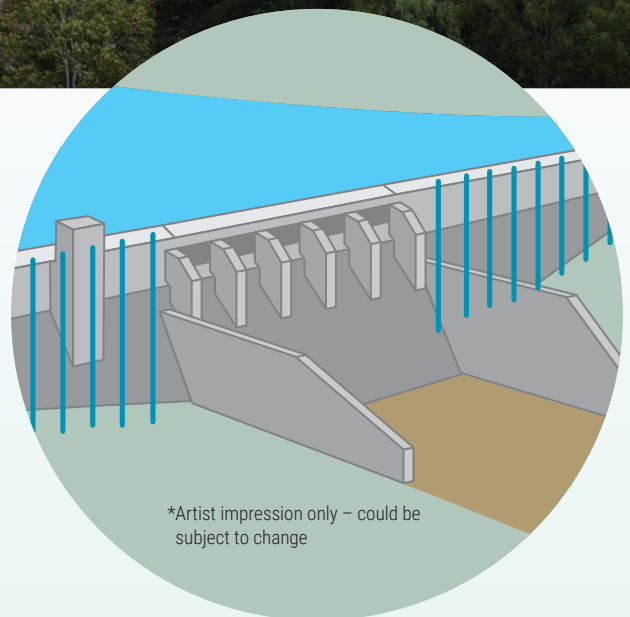
North Pine Dam continues to operate safely. The Staged Strengthening works will deliver enhanced safety benefits ahead of further structural upgrades being assessed as part of the North Pine Dam Improvement Project.

The Staged Strengthening will involve installing post tensioned anchors vertically through sections of the dam wall and into the rock foundation below the dam. Post tensioned anchoring is an industry accepted strategy to enhance the structural stability of dams and will ensure the dam can withstand more extreme floods.

The Staged Strengthening works are required regardless of the final dam upgrade option to be delivered, and the works involve a range of preliminary activities that will help to support and integrate with the main dam upgrade.

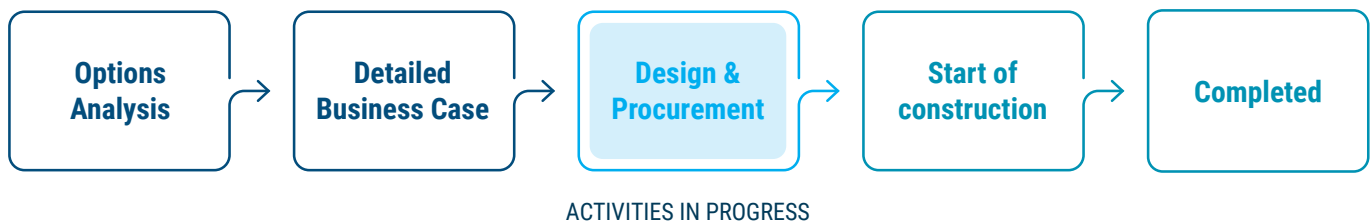
Subject to approvals, work on the Staged Strengthening is expected to commence in 2025.

North Pine Dam spillway



North Pine Dam Staged Strengthening - Next Steps

The North Pine Dam Staged Strengthening work is currently in the Design and Procurement phase.



North Pine Dam Improvement Project - Options Analysis Phase

Separate to planning for Staged Strengthening, Seqwater is continuing to progress an Options Analysis to carefully assess the long term improvement options for North Pine Dam.

Major dam upgrades have complex design and approvals requirements and can take some years to plan and complete. The main dam upgrade project will require further planning to ensure the best option to meet project objectives, regulatory requirements and deliver value for money.

Seqwater is committed to keeping the community informed as these projects progress.

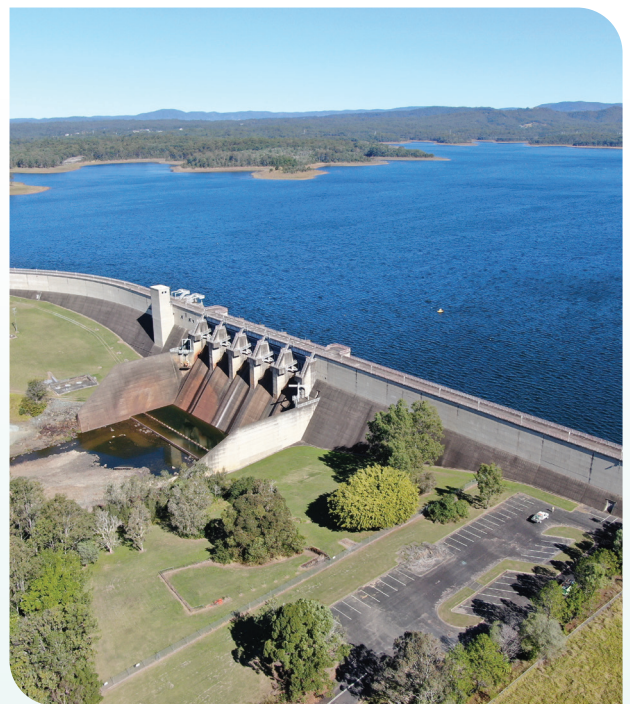
Find out more: Community Information Sessions

For more information on the North Pine Dam Improvement Project and Staged Strengthening works, the project team will be available at a range of drop-in information sessions:

- + Tuesday 23 July, 2.30pm-5pm, Marketplace Warner Shopping Centre
- + Saturday 27 July, 9am-12noon, McGavin View Park
- + Thursday 1 August, 4pm-7pm, Marketplace Warner Shopping Centre
- + Sunday 4 August, 9am-1pm, Old Petrie Town Sunday Market

Online Survey

We are also seeking feedback from community members on the project through an online survey. Scan the QR code to view the survey on our web page to provide your feedback by Monday, 12 August 2024.



For more information or to sign up for North Pine Dam Improvement Project or Staged Strengthening work updates

E projectinfo@seqwater.com.au

P (07) 3432 7000 (during business hours)

W seqwater.com.au/npdip

Non-English speakers can call 131 450 and ask for Seqwater on (07) 3035 5500.

If you have a hearing or speech impairment, call the National Relay Service, and provide our number (07) 3035 5500 or visit relayservice.gov.au