

Design and construction of second Jerrabomberra Reservoir

JULY 2025



Background

The Jerrabomberra Reservoir is part of the Queanbeyan-Palerang Water Supply Scheme. It supplies water to the bulk of Queanbeyan. The existing Jerrabomberra Reservoir is a steel reservoir with a storage capacity of 22ML. This reservoir has now been in continuous service for more than 40 years and needs refurbishment.

The site also lacks sufficient storage in the event of supply interruption from Icon Water, a shortcoming identified in Council's Queanbeyan Integrated Water Cycle Management Plan.

We are constructing a new reservoir to provide for additional water storage and so we can repair the existing reservoir.

When will the works start and finish?

Preliminary works will commence in mid-July. The project is expected to be complete by September 2026.



What does the project include?

The project consists of:

- Design and construction a new 19.4 ML concrete reservoir (adjacent to the existing reservoir) and associated site works to facilitate safe and effective operation and maintenance of the site
- New retaining wall and earthworks as required for the new reservoir
- Replacement of the existing boundary fence and gate
- Demolition of existing auxiliary 1.8 ML reservoir

Who is funding this project?

The project is fully funded by Council from water charges and developer contributions.

Where will the works be located?

The works are located within the Jerrabomberra Mountain Reserve. This is a highly valued natural area and the contractor will maintain Jerrabomberra Hill Road for the duration of the works, and will also manage their works to minimise the interruption to users of the reserve. The contractor will manage the environmental impacts in accordance with the approved Review of Environmental Factors.

What are the work hours?

The majority of works will occur:

- Monday to Friday 7am to 5pm
- Saturday 8am to 1pm (subject to satisfactory access for users of the reserve)

A timeline of works is over the page, with site survey and investigations expected to begin Jul 2025, before site establishment and initial works Aug-Oct.

Some night works will be required during the project, such as when pouring the reservoir base. Further advice will be provided when these dates are confirmed.

How will construction traffic access the site?

Heavy vehicles will access the site from the Tomsitt Drive roundabout via Limestone Drive and Halloran Drive. Light vehicles will also use Carolyn Jackson Drive and Morella Avenue.

When can we expect the most traffic?

The heaviest traffic will occur during concrete pours associated with the construction of the reservoir base and walls. Increased traffic is also expected when roofing components are delivered.

Why do you need to pour the base overnight?

We are building a reservoir to serve Queanbeyan for at least the next 100 years. The reservoir base needs to be poured during cooler conditions to ensure that small cracks don't cause leaks in the future.

How will the environment be protected?

A review of environmental factors (REF) has been developed for this project. The REF includes mitigation measures to minimise the impact to the community and the environment. The REF is available at www.qprc.nsw.gov.au/second-Jerrabomberra-Reservoir

Will any trees be removed?

Minor clearing of the laydown area will occur, and trimming of trees may be required to allow heavy vehicle access.

Will trails in the Jerrabomberra Mountain Reserve be affected?

Most of the Reserve will remain open throughout the project. At times, specific trails will be closed to ensure that users of the site are kept safe.

Some trails are likely to be affected during major construction phases, including construction of reservoir base, concrete pours, and construction of reservoir walls and roof.

For your safety, please ensure you follow any signage you come across.

What about parkrun?

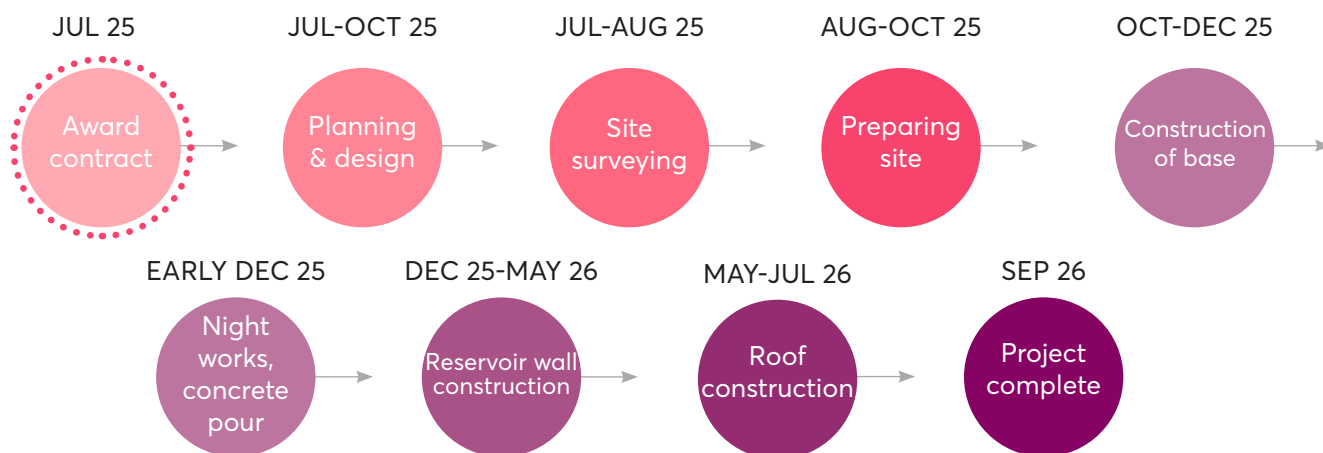
It is not expected that any parkruns will need to be cancelled, but some small changes may need to occur for safety reasons. Council staff will liaise directly with the parkrun Event Directors.

How can I stay up to date?

The project page on Council's website will be kept up to date. Go to www.qprc.nsw.gov.au/second-Jerrabomberra-Reservoir

We will also provide updates via social media and newsletters. There will also be notifications about impacts via letter box drops and with Variable Message Boards.

Proposed construction stages timeline:



Interpreter

If you require interpreting services in your language please call TIS National on **131 450** and ask to be connected to **1300 735 025**.

Contact us

If you have any questions about the Jerrabomberra Reservoir contact us:

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