

New water reservoir in Marsfield

Project update: April 2024

We're building a new water reservoir in Marsfield to service the growing community. Our work will ensure we continue to provide clean and reliable water every day.

We have been busy completing our site preparation work. Since September, we have:

- established our work area by removing trees and installing a temporary access road within the site.
- set up a site office and amenities for our workers.
- installed and connected the temporary pipes that will ensure the existing reservoir continues to operate during construction of the new reservoir.
- temporarily relocated the gauge house to another location on site.

Upcoming work

We're now ready to start our main construction work. This stage will take about 20 months and includes excavation, building the reservoir and installing the gauge house, water quality facility and pipework within the site. We'll then conduct quality checks and connect the new reservoir to the system.

Our planned work activities for the next six months include:

- excavating our site to make way for the new reservoir. We'll also install a new retaining wall.
- installing new pipework within the site, which will help service the new reservoir once it's built.
- begin laying the concrete tank foundation later in the year. We expect this work to continue to about October 2024.



Excavation work

From late April, we will start excavating and removing about 4,900 cubic metres of soil from the site. We'll dig to a depth of up to about two metres, to help level our site before we build the new reservoir tank.

We'll also do some ground stabilisation work and remove the existing gauge house and some pipes that are no longer in use. We expect this work to take about two months, weather and ground conditions permitting.

Our work hours



We will do this work from **7 am to 6 pm, Mondays to Fridays**. We may work from **8 am to 1 pm on Saturdays**, when required.

We won't work on Sundays or public holidays. We'll let you know if we ever need to work outside these hours.

Noise and vibration



Our upcoming work will be noisy.

You may hear noise from the multiple excavators and trucks removing soil from the site, including engines, reversing tones, and soil being loaded onto trucks. We'll keep noise to a minimum and avoid unnecessary loud noises where possible.

We will manage noise by:

- installing noise blankets around our site and noisy equipment where possible.
- conducting monitoring at the start of our excavation work, to ensure the noise levels are in line with what we have predicted.
- scheduling breaks at the same time each day where possible, to provide respite to our neighbours.

Some activities will also cause low level vibration. You may notice the vibration, but it won't be significant enough to cause cosmetic damage to buildings.

Dust and mud

Some of our work will create dust. We will manage dust by:

- wetting down our work areas during dusty activities, where possible.
- installing a misting system along our site boundaries as a precaution.
- covering our trucks before they leave site.

We've also installed a cattle grate on our site near the access road, to prevent tracking mud onto Abuklea Road.

Truck movements



There will be frequent vehicle movements in and out of the site from Abuklea Road during our standard working hours. We'll avoid parking our trucks on the street wherever possible. When needed, our traffic controllers will help keep traffic flowing safely and minimise disruption to local traffic.

Site laydown area



Later in the year, we'll set up a site laydown area at 103 Abuklea Road. We'll use this area to store equipment and materials related to our work. We'll write to our closest neighbours with more information before we do this.

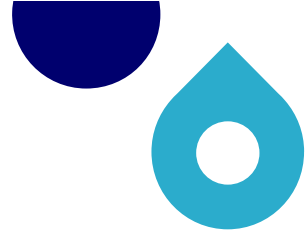
Keep up to date with weekly emails



Join our email list to get weekly updates about our construction activities in the week to come. Scan the QR code, call 1800 943 119 or email us at confluence@sydneywater.com.au to join.

You'll only receive emails about this project and we won't share your details without your permission.





Tank design

Late last year, we invited the community to have their say on what the new reservoir tank might look like. We received 23 responses, with most residents expressing a preference for the bush silhouette tank design. Thank you to everyone who submitted their feedback.

We will engage an artist to create the final design and will include it in a future project update. The tank will be painted towards the end of the project, in around late 2025.

As mentioned in a previous update, over time and in line with Sydney Water requirements, maintenance of the outside of the reservoir will be required. This will involve painting some areas with Environmental Green paint on top of the existing paint.

The artist impressions to the right are indicative only. Final design and colours may differ once the tank is painted.

Where do I get more information?

To know more, please contact our community engagement team at confluence@sydneywater.com.au or call **1800 943 119**.

We speak your language

Interpreter Service 13 14 50

Arabic • Chinese • Greek • Italian • Korean • Vietnamese • Hindi • Punjabi

إذا كنت تحتاج إلى مترجم، يرجى الاتصال بالرقم أعلاه.

如果您需要傳譯員的協助，請致電以上的號碼。

Αν χρειάζεστε διερμηνέα, τηλεφωνήστε στον παραπάνω αριθμό.

Se vi serve un interprete, telefonate al numero indicato sopra.

통역사가 필요하시면 위의 번호로 전화하십시오.

Nếu quý vị cần thông dịch viên, hãy gọi đến số trên đây.

यदि आपको दुभाषिए की सहायता की ज़रूरत है, तो कृपया ऊपर दिए गए नम्बर पर फोन करें।

ਜੇ ਤੁਹਾਨੂੰ ਦੋਭਾਸ਼ੀਏ ਦੀ ਮਦਦ ਦੀ ਲੋੜ ਹੈ, ਤਾਂ ਫ਼ਿਪਾ ਕਰਕੇ ਉੱਤੇ ਦਿੱਤੇ ਨੰਬਰ 'ਤੇ ਫੋਨ ਕਰੋ।

'Bush silhouette' tank design

