



New water reservoir in Marsfield

Project update: December 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 recently finished laying the concrete foundation for the new tank. We also lifted the water quality kiosk into the site and installed some new pipework to help service the new reservoir once it's built.

Holiday shutdown dates



The site will be closed for two weeks over the holidays between **Saturday 21 December** and **Sunday 5 January 2025**.

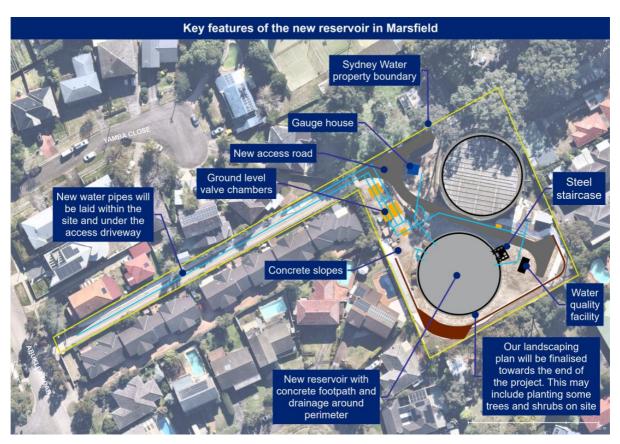
Our last day of work for 2024 will be Friday 20 December. We wish you a happy and festive holiday season.

Upcoming work

We'll soon begin constructing the new reservoir tank. We'll start by installing the tank floor from mid-December. This work will continue to around March, weather permitting.

We expect to start installing the tank wall panels from January, with work continuing until about mid-2025.

We expect some of our upcoming work to be very noisy, particularly while we hammer the metal panels into place and use a high-pressure hose to clean the panels. We've provided more information about this over the page, and our lookahead on the back page shows our work activities for the next six months.



Sydney **WAT₹R**



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.



Noise and vibration



Our work over the coming months will be very noisy while we hammer the metal sheets into place and use a highpressure hose to clean them.

During these work activities, we'll schedule a one-hour break after every three hours of very noisy work to give respite to our neighbours. We'll also avoid starting very noisy work before 8 am. We'll conduct noise monitoring at the start of our tank construction work to ensure the noise levels are in line with what we have predicted.

We will also install a temporary generator on site in December. This will be used to power some of our machinery and will be located away from homes as much as possible.

You may also hear noise from our other machinery including engines and reversing tones. We'll keep noise to a minimum, avoid unnecessary loud noises and follow all mitigation measures in the construction environmental management plan.

Our work hours



We will continue to work from **7 am** to **6 pm, Mondays** to **Fridays**. In 2025, we may need to work from **8 am** to **1 pm** on **Saturdays**, when required. We'll write to you again before we do this.

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

Dust



There may be some increased dust from our work at times. We will manage this by:

- cleaning most of each metal panel off site
- doing the remainder of the cleaning on site using a wet cleaning method
- using a misting system along our site boundaries as a precaution
- covering our trucks before they leave site.

Visual changes



As we continue to build the walls of the new reservoir, our closest neighbours will start to see the top of the reservoir tank from about March next year. Next year, we'll share the final design of the 'bush silhouette' tank design with our neighbours.

You may also see cranes on site while we do our work.

Sydney WAT≅R



Truck movements



There will continue to be some vehicle movements in and out of the site from Abuklea Road during our standard working hours. This will include some large trucks that will deliver the metal sheeting for the reservoir walls and floor.

We will also be bringing a large 50 tonne crane on site to help lift the reservoir wall plates into place.

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.

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**.

Interpreter Service 13 14 50



The view of our site from the top of the existing reservoir. We're finishing installing the tank foundation, which will support the new reservoir once it's built.

WORK COMPLETED SO FAR **NEXT SIX MONTHS**

Indicative only. Subject to weather, ground conditions and how our work progresses each week.

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WORK STILL TO COME

Set up site amenities and removed trees to clear work area

Installed and connected temporary pipes to ensure the existing reservoir continues to operate.

Built a new temporary gauge house and removed the original gauge house.

Excavated and removed 4,900 cubic metres of soil to level the site.

Installed some permanent pipes to help service the new reservoir once built.

Lifted the water quality kiosk into the site.

Laid the concrete foundation for the new reservoir tank.

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Tank floor and wall construction

We'll begin installing the reservoir tank floor and walls. This work will continue to mid-2025.

Impacts: Significant noise and some vibration when hammering and cleaning the metal plates. Noise from a large generator, which will be placed away from homes. Cranes on site may also be visible.

The site will be closed for two weeks over the holiday period



Tank roof construction

We'll begin installing the reservoir tank roof. This work will continue to mid-2025.

Impacts: Similar impacts to the tank floor and wall construction work.

Finish building and painting the new reservoir tank.

Finish installing the new gauge house, water quality kiosk and underground services.

Test and commission the new reservoir

Install additional pipes under the driveway.

Install a new on-site access road.

Carry out landscaping and restoration work.









MAY

VERY NOISY: Very noisy for the majority of each day VERY NOISY AT TIMES: Very noisy periods each day, but not constant GENERAL NOISE: Typical construction noise, no very noisy periods expected MINIMAL NOISE: Minor noise or no noise expected for this activity