

New water reservoir in Marsfield

Project update: August 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.

Since we wrote to you in April, we have finished excavating and removing soil to help level our site. We've also installed some concrete slopes to help stabilise the ground and have removed the original gauge house.

Upcoming work

Over the last few weeks, we've been busy working behind the scenes to plan for the next phase of work. Our work activities for the next six months include:

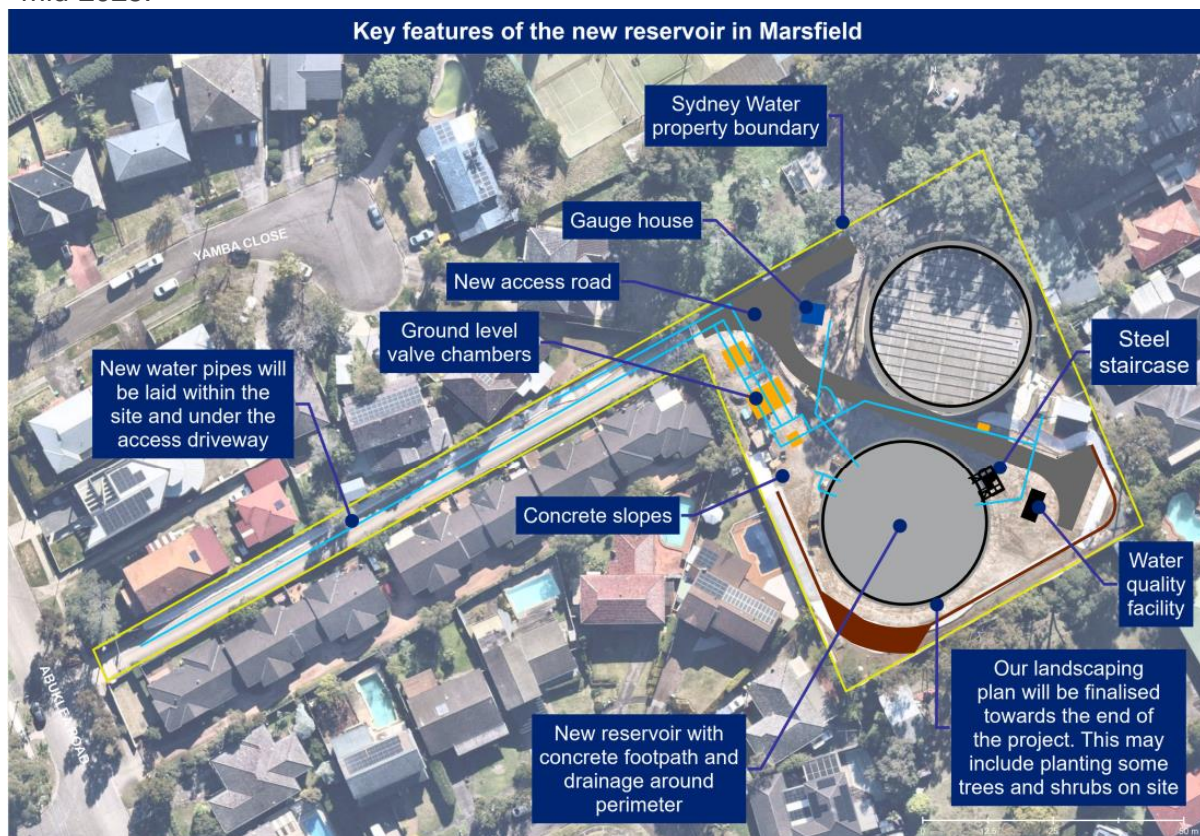
- installing new pipework within the site, to help service the new reservoir
- laying the concrete tank foundation
- starting to install the tank floor and wall panels. We expect this work to continue to mid-2025.

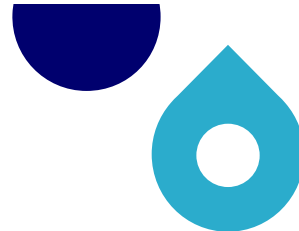
Pipe installation and tank foundation work

From early September, we will start excavating soil and installing pipes that will help service the new reservoir. Most of this work will be done in the middle of our site. This work will continue to late October, weather permitting.

We'll also install the tank foundation from about late September, with some concrete deliveries and pours happening over a few months. From November, we'll begin installing the floor and walls of the new reservoir tank. We expect this work to be very noisy while we hammer the metal panels into place. We'll write to you with more information before we begin this phase of work.

The lookahead on the back page shows our work activities for the next six months.





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.



Our work hours

We will continue to 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.

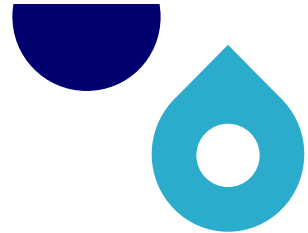
Noise and vibration

There will continue to be periods of noisy work in the coming months, and some activities will cause low level vibration. You may hear noise from our machinery including engines and reversing tones. 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. We'll also continue to schedule breaks at the same time each day where we can, to provide respite to our neighbours.

We've excavated the site so the ground is generally level with the base of the existing reservoir. In the rear of the photo, you can see our grey-coloured concrete retaining slopes and temporary construction fencing covered in white geofabric material.





Dust and mud



There may be some dust during our excavation work. We will manage dust by:

- wetting down our work areas during dusty activities, where possible
- using 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 some vehicle movements in and out of the site from Abuklea Road during our standard working hours, but this will be less frequent than previous months. 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



In our last update, we let you know that we were planning to set up a laydown area at 103 Abuklea Road. To reduce our impacts to the local community, we'll instead use existing site compounds at other locations in Sydney to store our equipment and materials.

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

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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 'ਕ੍ਲਿਪ' ਕਰਕੇ ਉੱਤੇ ਦਿੱਤੇ ਨੰਬਰ 'ਤੇ ਫੋਨ ਕਰੋ।



We're trialling a type of recycled asphalt on our site called Reconophalt – a first for Sydney Water.

Reconophalt can contain soft plastics (such as plastic bags), used toner from printer cartridges, rubber from old tyres and used asphalt – all of which could have otherwise gone to landfill.

We installed this on our access road before our main excavation work started. Since then, we've had 30-tonne trucks safely use this road more than 1,000 times!

Should the trial be successful, Reconophalt could be used on other sites and facilities across Sydney Water's network.

