Orchard Hills Water Filtration Plant upgrade and maintenance work

June 2026

Work has begun to improve the reliability and resilience of the Orchard Hills Water Filtration Plant. These upgrades will help ensure the plant continues to supply safe, reliable drinking water to support Western Sydney's growing population.

In addition to these upgrades, we are also completing maintenance activities and other improvements at the plant between June and end of 2026.

Storage lagoons maintenance

As part of our regular maintenance activities, we will be removing sediment from one of the plant's storage lagoons.

These lagoons are used to store sediment and materials removed from raw water during the water filtration process, allowing the sediment to settle.

This work is planned to start from Monday, 1 June and is expected to be completed in late July 2026, weather permitting.

During this work, excavators will be used to remove material that has settled in the lagoon. The material will be loaded onto trucks and transported from the site to be reused. The truck route will travel to and from the Water Filtration plant via The Chase, Homestead Road and Wentworth Road to The Northern Road.

This work will take place between **7am and 4pm**, Monday to Friday.

What to expect

You may notice some noise from machinery and increased truck movements on local roads during this work. Any dust from increased vehicles will be managed with water suppression or by ceasing work on windy days. No odour is expected.

Reservoir refurbishment

We will be completing refurbishment work on one of the water storage reservoirs located near the entrance to the filtration plant.

This work is part of an important maintenance program to keep reservoirs in good condition and help ensure our drinking water supply remains reliable.

This work is planned to start in early June and should take about 14 weeks to complete. We expect to finish the work in early September 2026, weather permitting.

Our work hours will be **7 am to 6 pm Monday to Friday and 8 am to 1 pm on Saturdays**, if required.

As part of this work, our contractor will install scaffolding and specialised equipment to completely enclose the reservoir. The outside surface of the reservoir will be cleaned using high pressure blasting. After this, the surface will be repaired and then repainted using rollers.

What to expect

During this work, you may notice some increased vehicle movements and noise from equipment operating on site. This includes vehicles and machinery, as well as noise from the cleaning process.

If we need to work extended hours, we will contact you to provide further details before this work starts.

Solar panels installation

As part of Sydney Water's commitment to achieving net-zero emissions, we are planning to install solar panels on our land next to the Orchard Hills Water Filtration Plant. Once installed, power generated from the solar panels will supply electricity to operate part of the filtration plant.

Work is scheduled for later this year, we will share more information about the timings before construction begins.

Admin building rectification

Upcoming work will focus on improving the building's safety, functionality, and overall condition. This work will include structural repairs, external maintenance to ensure the site is safe and fit for use. Scaffolding will be installed around the building as part of the upcoming works. This will include approximately five days of crane operations on the roof.

This work is planned to start from Tuesday 9 June and is expected to be completed by end of August, weather permitting.

Minimising our impacts on you

We understand that our work can be disruptive and are committed to reducing the impacts of our activities on the local community.

We will make every effort to minimise disturbance our work may have on you.

Appropriate safety and environmental controls will be in place at all times.

For more information

If you have any questions or would like more information about our work, please contact our Community Engagement Team:

- **Call:** 0407 341 430
- **Email:** shehani.sathianandan@sydneywater.com.au

Thank you for your understanding while we complete this essential work.

Map of our work areas

