1 July 2026

Orchard Hills Water Filtration Plant Upgrade – site set-up and start of construction

Sydney Water is upgrading the Orchard Hills Water Filtration Plant (WFP) to ensure it continues to supply safe, reliable drinking water to Western Sydney's growing population.

The upgrade involves construction of a new treatment facility to improve how raw water from Warragamba Dam is treated. This will help ensure we can continue to provide safe, high quality drinking water for customers, even when dam raw water quality is affected by heavy storms, bushfires or drought.

The plant will continue operating while these upgrades are being completed and we will provide you with further updates about our work as it progresses.

About the work

Sydney Water's contractor, CPB Contractors, will deliver the project in three stages. All work will take place within the boundary of the Orchard Hills WFP site. No work will occur on public roads or private property. The map of our work area is provided on page 2.

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

Stage 1 – Site surveys and investigations

Site survey and investigation work across the Orchard Hills WFP site began in mid-May and is expected to be completed in mid-July 2026. This work involves:

- surveying and marking proposed work areas
- locating existing underground services and structures
- drilling boreholes and excavating small test pits to understand soil and rock conditions
- collecting soil and rock samples for analysis and testing
- restoring any disturbed areas once work is complete.

These investigations will help us better understand site conditions and provide us with critical information to support the design and construction of the upgrade.

Stage 2 – Work site set up

We will begin setting up our work areas from **Wednesday, 08 July** until about early September 2026. This work involves:

- delivering materials, equipment, machinery and temporary buildings to the site
- establishing temporary site offices and facilities
- installing temporary fencing and storage areas
- excavating areas of the site to create temporary access roads and prepare for construction activities
- relocating existing electricity, water and telecommunication services within the site
- installing environmental controls to manage noise, dust, erosion and water runoff.

Sydney Water Corporation ABN 49 776 225 038
2 Parramatta Square, 1 Smith Street, Parramatta, NSW 2150 | PO Box 399, Parramatta, NSW 2124
Telephone 13 20 92 sydneywater.com.au

Stage 3 – Construction activities
Construction of the new treatment facility is expected to start around **late-August 2026**. We anticipate construction will be completed in late 2028, weather permitting. This work involves:

- decommissioning unused water storage lagoons on the site
- clearing trees and vegetation where the new treatment facility will be located
- installing new pipes
- building the new treatment facility structure.

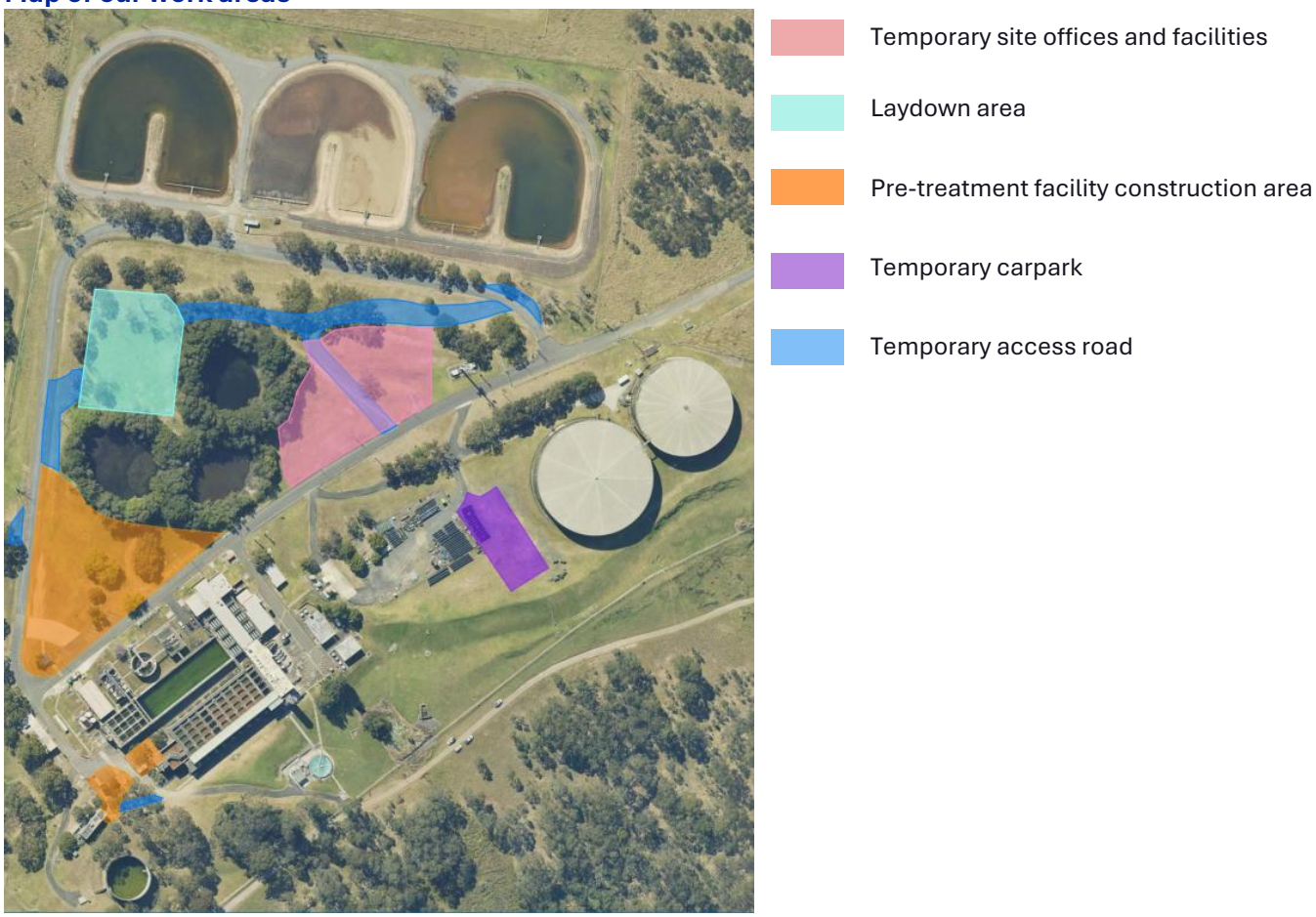
We will restore and plant trees and shrubs on the site after all construction work is completed.

Work site set up and construction activities - what to expect

As our work will be conducted within the existing Orchard Hills WFP site, we are not expecting major impacts on the surrounding community. However, nearby residents may notice increased vehicles movements to and from site, via The Chase. Noise from construction activities, including trucks and machinery using reversing beepers may also be heard.

We will make every effort to minimise disruption and manage any potential impacts this work may have on the local community. To help manage occasional dust, we will use water sprayers, with appropriate safety and environmental controls in place at all times.

Map of our work areas



More information

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

- **Call:** 0456 423 144
- **Email:** orchardhillsupgrade@sydneywater.com.au
- **Visit:** sydneywater.com.au and search ‘Orchard Hills’

For other Sydney Water repairs or faults, please call 13 20 90 (24 hours). For billing and general enquiries, call 13 20 92.

We look forward to working with the community as we deliver this important project.

Thank you for your cooperation and understanding during this essential work.

Yours sincerely,



Robert Prsa
Senior Project Manager – Major Projects