

North West Treatment Hub

Keeping our waterways clean

**Riverstone Water Resource
Recovery Facility**

Centralised
biosolids
More green power
Lower carbon
footprint

**Rouse Hill Water Resource
Recovery Facility**

Recycled water to
support resilient cities

**Castle Hill Water Resource
Recovery Facility**

Healthier waterways

We're changing the way we treat wastewater in your area

**The next stage of upgrades at Castle Hill Water Resource
Recovery Facility will start in April 2023.**

We'd like to thank the local community for their support so far as we continue to work towards a North West Treatment Hub.

The Hub involves improving Castle Hill, Rouse Hill and Riverstone Water Resource and Recovery Facilities to meet the needs of the growing population.

What has happened already?

Back in 2021, the environmental assessment for the upgrades at Castle Hill was completed and in January 2022, the decision to support the project was made. Separately, the environmental assessment and consultation on the growth project and pipeline was completed in December 2022. More information on this and the associated reports can be found at sydneywatertalk.com.au/North-West-Treatment-Hub.

Mitigation measures were identified in the assessment and will be put in place during construction to reduce the impact on people and the environment.

We've also completed more design and investigation work to prepare for construction.

We would value your feedback – come and meet us for a coffee

We are hosting a community drop-in session for you to learn more about the project. Drop in during the times below, grab a coffee and say hello to the team.

When? Saturday 15 April from 9am to 11am

Where? Turn right at the bottom of Wrights Road and meet us at the end of the access road, at the facility gates.

Sydney
WATER



Upgrading Castle Hill Water Resource Recovery Facility

Project overview

By improving the way we treat wastewater, we will ensure we are catering for population growth, as well as improving the quality of the treated water discharged to local creeks and waterways. This ensures we continue to provide a resilient and reliable wastewater service.

The compliance upgrade work at Castle Hill is part of our North West Treatment Hub project, a program of works focused on meeting the water treatment needs of the growing North West.

The work will be delivered by our contractor, Abergeldie Complex Infrastructure and includes:

- replacing and upgrading equipment to improve water quality, odour, and reduce noise
- new facility buildings
- minor extensions to the current fence line
- an additional treated water discharge main to Cattai Creek
- a new high voltage electricity line to connect into the facility.

Our work crews and trucks will access the facility from Wrights Road, and we will use Drawbridge Place as a secondary access route.

Project timeline

We will start preparing the work site in April 2023. Our main construction works are planned to start in May 2023. The upgrades are expected to take up to two years.

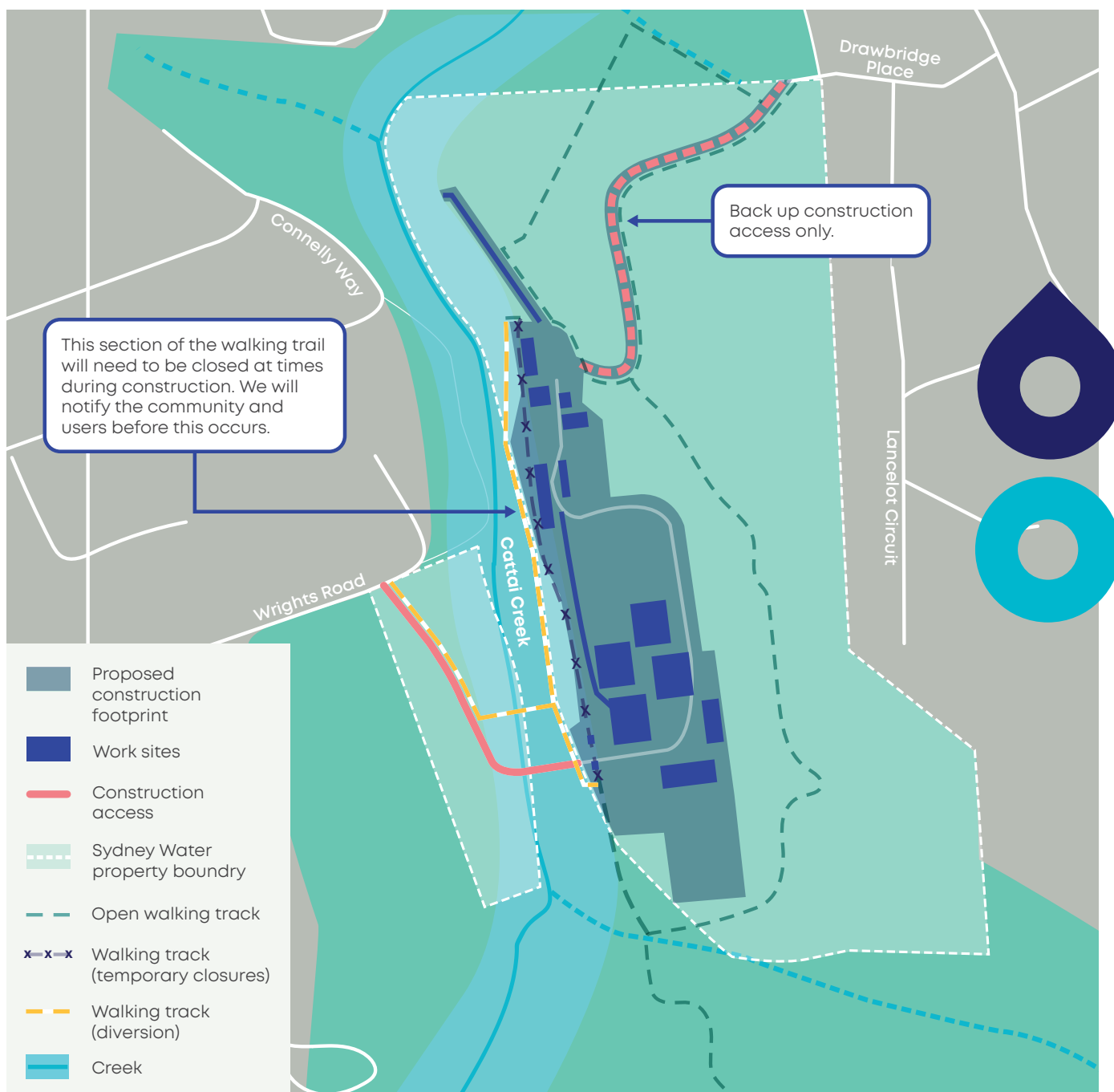
We will keep engaging with stakeholders and provide updates on our work progress throughout the project.

Additional work will happen following the upgrade to the plant, to cater for the growth in Sydney's north west.

Our work hours are between 7am and 6pm, Monday to Friday and 8am to 1pm on Saturdays. Where work may be required outside of these hours, we will notify affected residents before the work.

We will continue to plan for further improvements and upgrades to ensure we will be ready to meet the needs of the growing North West population, which is expected to more than double in the next 30 years.





Proposed works at Castle Hill Water Recycling Plant

Key things you should know

Most of the work will happen within the existing facility, some of the work may impact you which we have outlined in this newsletter.

Temporary changes to walking tracks

While most of our work will be within the plant boundary, we will be making some adjustments to the walking track along the western boundary (nearest to Wrights Road) to protect the safety of walkers and to make room to complete our work.

For most of the project duration, walkers will need to be diverted over the pedestrian foot bridge. This will still allow walkers to do a loop of the facility if desired.

At other times, we will need to close this western part of the trail completely, from the facility gates to the creek. Other access routes around the plant will remain open and we will have signage in place to help walkers and cyclists safely navigate their way.

We will update the community with signage, and through our newsletters to ensure that we communicate the closures effectively.

We will use the fire trail from Drawbridge Place as a backup access route during the construction period. We will have appropriate safety measures in place to ensure pedestrians can safely cross the fire trail and use it to access other walking tracks in the area.

The map above outlines the location of the temporary walking track closures.

Noise from construction

Residents may hear some noise from time to time from the work. These will be temporary and will fluctuate based on the program of work. We will notify impacted residents in advance.

We also expect our work to produce some vibration. Our work is at some distance from established buildings and people, it is unlikely to have an impact.

Temporary traffic impacts

During construction, there will be increased traffic and truck movements. Construction workers will be parking in the streets surrounding the facility.

Trucks and work vehicles will be using our main access off Wrights Road. At times, they may need to use an alternative access route, the fire trail onto the facility from Drawbridge Place.

We will do our best to minimise any traffic impact on the surrounding community.

Careful tree removal and trimming

We know how highly valued trees are in this bushland setting, however some tree removal and trimming cannot be avoided.

We will ensure this is kept to a minimum and appropriate actions are in place to ensure the safety of local wildlife.

Some tree trimming and removal will be required along the walking tracks/fire trail and around the perimeter of the facility.

We will plant replacement trees and shrubs towards the end of the project.

A new high voltage line to supply the facility

As a part of our work, we are upgrading the plant with high voltage power to cater for the upgraded facility.

We will notify impacted residents in advance of these works occurring as there may be intermittent impacts to the energy supply.

Find out more

We will be holding regular community drop in sessions to give you an opportunity to connect with the project team. You can enjoy a coffee on us at our first meet and greet. Come along and chat to the team, ask questions and provide your feedback.

When? Saturday 15 April from 9am to 11am

Where? Turn right at the bottom of Wrights Road and meet us at the end of the access road, at the facility gates.

You can also email or call us:

- E** NorthWestTreatmentHub@sydneywater.com.au
- P** 1800 560 682
- W** sydneywatertalk.com.au/north-west-treatment-hub

Interpreter services

If you need an interpreter, please call **13 14 50**

Arabic | Chinese (Traditional) | Chinese (Simplified) | Greek | Korean | Vietnamese

اتصل بالرقم أعلاه إذا كنت بحاجة إلى مترجم

如果您需要口譯員，請撥打上面列出的電話號碼

如果您需要口译员，请拨打上面列出的电话号码

Εάν χρειάζεστε διερμηνέα, καλέστε τον αριθμό που που αναφέρεται παραπάνω

통역이 필요한 경우 위에 나열된 번호로 전화하십시오.

Nếu bạn cần thông dịch viên, hãy gọi số điện thoại được liệt kê ở trên

**North West
Treatment Hub**

**Sydney
WATER**

