# North West Treatment Hub

# Keeping our waterways clean



# We're doing our bit to protect local waterways

The North West is one of the fastest growing regions in Sydney. With population in the region expected to double, we're changing the way we operate to provide a more efficient and integrated wastewater system.

We're creating a North West Treatment Hub by linking three treatment plants in your area — Castle Hill Water Recycling Plant, Rouse Hill Water Recycling Plant and Riverstone Wastewater Treatment Plant. By linking these three plants, we're building a more sustainable system that will not only continue to provide a reliable wastewater service but will also one day enable us to reduce our energy and carbon footprint through renewable energy.

We will also continue to provide our 32,000 recycled water customers in suburbs around Castle Hill and Rouse Hill with high quality recycled water and increase protections to ensure cleaner waterways for our communities to live, work and play.

Creating the North West Treatment Hub will ensure we play our part in helping to grow the already vibrant communities in your area.

#### Improving Castle Hill Water Recycling Plant

Upgrades at Castle Hill are continuing, and we'd like to thank the local community for their support as we continue to work towards a North West Treatment Hub. Our work will continue progressively to ensure we adapt to the changing needs of the local area, and we will continue to keep you informed along the way. This newsletter will provide you with a snapshot of the work we are planning to start early next year. It will focus on improving the water quality to local waterways and on reducing odour impacts.

#### **Find out more**

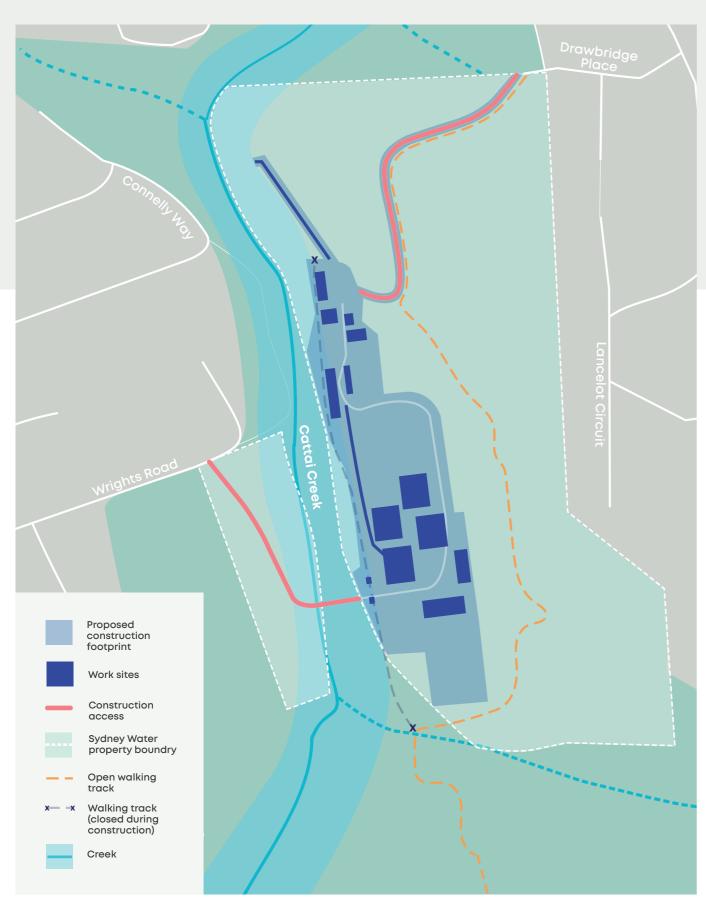
With physical distancing in place, we're holding an online community information session. If you have some questions and would like to speak to the project team, please join our *Zoom* session on **Tuesday**, **24 August from 7pm to 8pm**.



To register, scan the QR code or go to **NWTreatmentHubCH.eventrbrite.com.au** 







Proposed works at Castle Hill Water Recycling Plant

Creating the North West Treatment Hub will ensure we play our part in helping to grow the already vibrant communities in your area.

#### **Healthier waterways**

We're improving the quality of treated water that is discharged to local waterways. By upgrading our treatment processes, we're improving the water quality in local creeks and rivers. This will provide an environmental benefit to the iconic bushland haven, enjoyed by the local community of The Hills Shire.

#### A greener city with recycled water

We will continue to provide recycled water to Castle Hill Country Club, to water the golf course. Using recycled water saves water stored in dams for drinking – a vital sustainability outcome for our growing city.

#### Being a good neighbour

We're installing a new improved odour control unit to replace the existing one. It will enable us to better filter out odours from the air and reduce the impact on our neighbours. A new vent will be installed and we're also replacing covers to ensure our systems are well sealed and odours don't escape.

#### As well as a less noisy neighbour

We will be installing sound barriers around some of our new and existing equipment to reduce noise overall. During construction, there will be some noise impacts on some of our neighbours. We are committed to reducing these impacts and we will work with our crews to investigate opportunities to do so.

Our work hours will be between 7am to 6pm, Monday to Friday and 8am to 1pm on Saturdays. If work is required outside these hours, we will notify affected residents prior to the work.

#### Temporary changes to walking tracks

While most of our work will be within the plant boundary, the walking track along our western boundary (near Wrights Road) will be temporarily closed during some construction activities. Other access routes around the plant will remain open and we will have signage in place to help walkers and BMX cyclists safely navigate their way.

We will use the fire trail from Drawbridge Place as an 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 green.

#### Temporary changes to local roads

During construction, we expect there will be periods of increased traffic and noise for local residents. We will be using our main access off Wrights Road and an alternative access route, via the fire trail from Drawbridge Place, for construction traffic. There will also be an increase in vehicles parked in surrounding streets for construction workers. There will be no construction parking in Drawbridge Place. We will do our best to minimise any impact on the surrounding community.

#### Careful tree removal and trimming

We know how highly valued trees are in this bushland setting, however despite our best efforts, some tree removal and trimming cannot be avoided. We will ensure this is kept to a minimum and appropriate measurements are in place to ensure the safety of local wildlife. Some tree trimming and removal will be required along the fire trail and around the perimeter of the plant.



North West Treatment Hub







### **Next steps**

This newsletter provides a snapshot of the work we are planning to do next. With more projects in the pipeline, as we progressively work towards an integrated North West Treatment Hub, we will continue to keep you informed.

For more detail on this next stage of work, our Review of Environmental Factors (REF) is available to download now. The REF looks at the potential benefits and environmental impacts of the project as we build it and once it's up and running. As this project is still in concept stage, it needs to cover all scenarios, even though there will be opportunities to improve or even eliminate some of these impacts as we continue to fine-tune this project.

You can view and download the REF at sydneywatertalk.com.au/North-West-Treatment-Hub



## **Find out more**

We're holding an online information session to give you an opportunity to speak to the project team and answer any questions about the proposed works and the REF:

The information session will be held on **Tuesday 24 August**, from 7pm to 8pm

#### To register



Scan the QR code or go to NWTreatmentHubCH.eventrbrite.com.au



P 1800 560 682

# **Have your say**

The next step is for you to let us know what you think.

The REF is now on display on Sydney Water's project website: sydneywatertalk.com.au/North-West-Treatment-Hub

You are invited to make a written submission by **Sunday 5 September 2021**. You can make a submission via email to **NorthWestTreatmentHub@sydneywater.com.au** 

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