

Richmond System Wastewater Upgrade



Community update

December 2025

Sydney Water is delivering a transformation investment in our city to ensure our water, wastewater and stormwater systems meet the needs of our customers now and in the future

Richmond System Wastewater Upgrade

Sydney Water continues work to upgrade its wastewater infrastructure in North Richmond and Richmond to support the area's growing population, comply with current regulations, and ensure flexibility to meet future standards. We thank the community for their ongoing cooperation as we complete this necessary work.

Building Beneath the Hawkesbury River

Our team has started the significant task of constructing a new wastewater transfer pipeline beneath the Hawkesbury River. This pipeline will carry flows from North Richmond to Richmond.

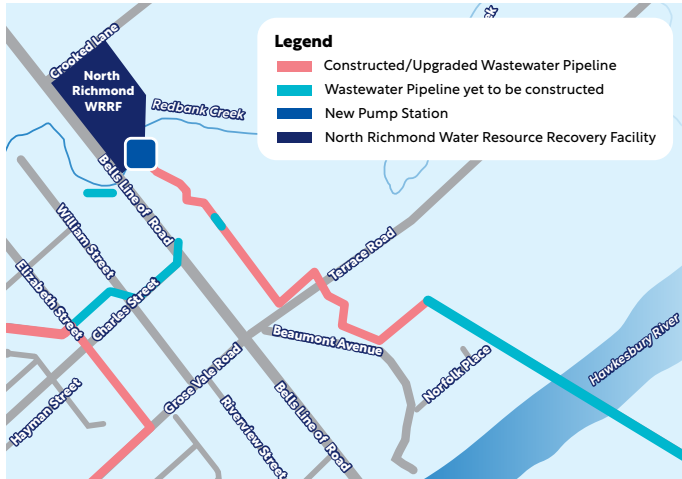
We are using Horizontal Directional Drilling (HDD), a trenchless method that installs the pipeline underground without disturbing the river. A launch pit is being constructed on Old Kurrajong Road, allowing us to connect to a receiver pit in North Richmond.

In order to undertake this work, the drilling rig will stay in place at the launch pit, which means Old Kurrajong Road will be closed for about six months. Detours are in place to ensure ongoing access to all properties. We appreciate your patience as we complete this essential work.

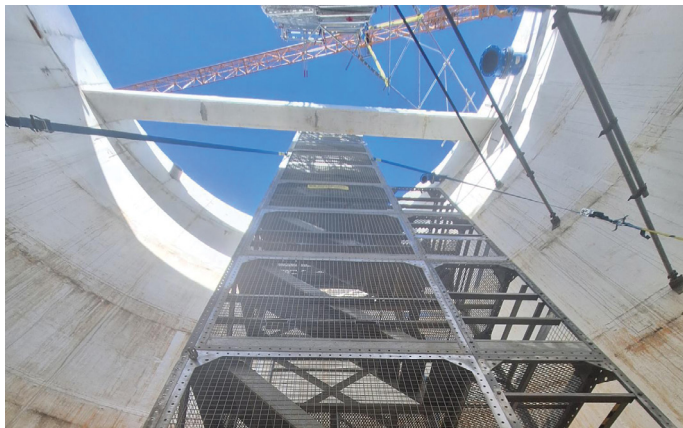


Progress in North Richmond

Earlier this year, excavation works reaching depths of up to 19 metres were successfully completed, forming the space for the new pump station at the old water resource recovery facility. Since then, the team has completed formwork, reinforcement, and concrete pouring, paving the way for the next milestone of micro-tunnelling.

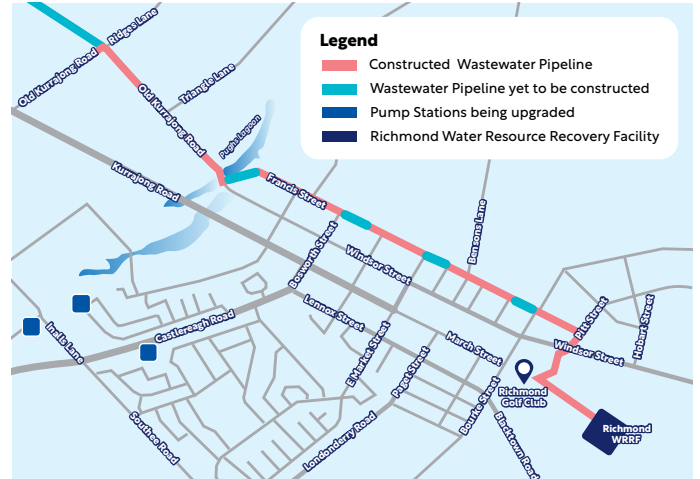


The new wastewater pipeline has been constructed along Terrace Road and around Turnbull Oval. In addition, upgrades to the gravity mains along Elizabeth Street and Grose Vale Road have been finalised, and works behind Monti Place are now complete.



Progress in Richmond

Our team at the Richmond Water Resource Recovery Facility is making great progress. Civil construction is nearly complete, and mechanical and electrical work is ongoing. We've successfully finished the fourth storage tank within the facility, an essential component of the filtration process.



We also expect upgrades to all three pump stations in Richmond to be completed in early 2026.

In the new year, we'll be installing the pipeline beneath the heritage drains along Francis Street using micro-tunnelling in order to protect and preserve these important historical assets.



Celebrating Community Connections

At Richmond, collaboration with local community groups is at the heart of what we do. Recently, we had the privilege of working with three incredible organisations:

Richmond Lions Club

This well-loved not-for-profit group is renowned for hosting fantastic barbeques. Their team has gone above and beyond, providing hearty breakfasts for our crews during those early morning starts. Their support has been greatly appreciated by everyone on site.

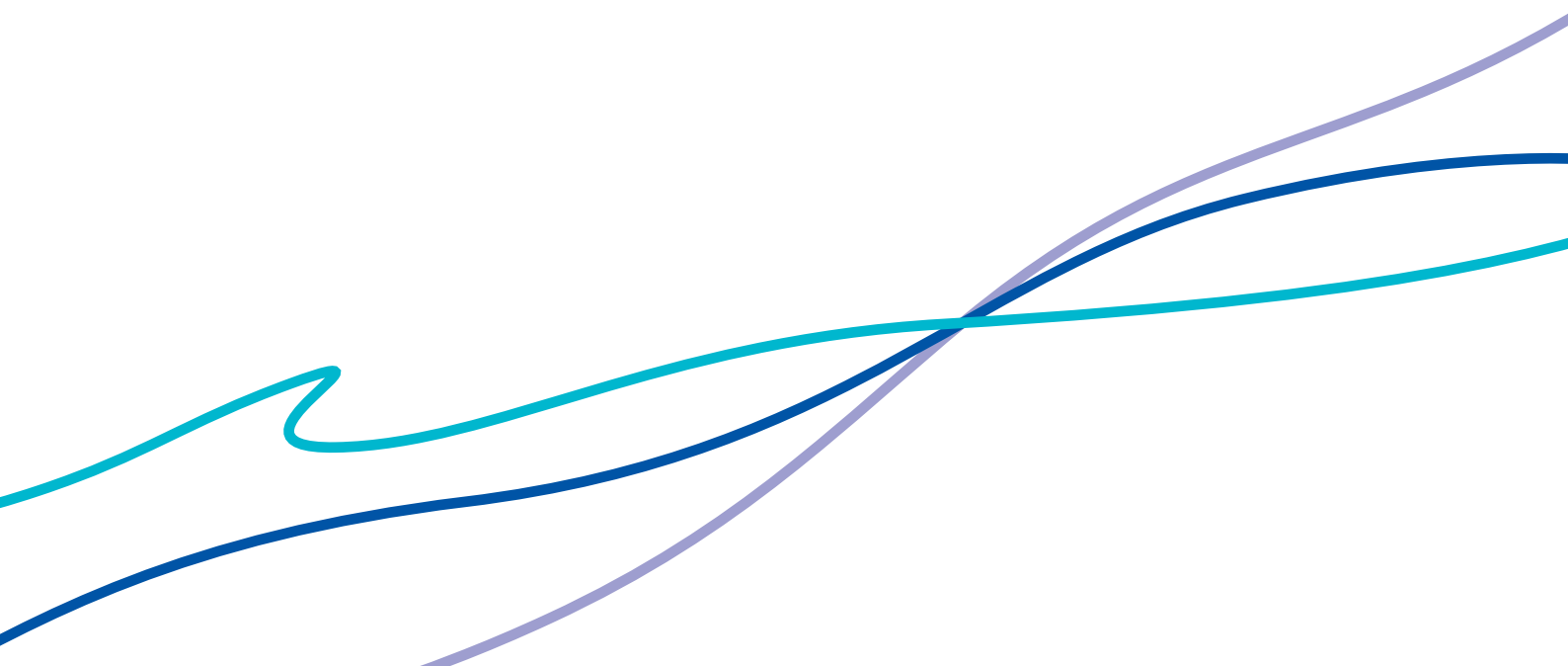
Merana Aboriginal Community Association for the Hawkesbury

As part of our NAIDOC Week commemorations, we were honoured to have Merana facilitate a traditional smoking ceremony. Through sharing stories and language, they helped us deepen our understanding and appreciation of the rich history and culture of the land on which we work.

Richmond Golf Club

Sydney Water's delivery partner for the Richmond System Wastewater Upgrade, BMD Constructions were proud to sponsor the Australian PGA Seniors Championship at Richmond Golf Club for the third year running. Right next door, our teams have been upgrading the Richmond Water Resource Recovery Facility and installing over 700 metres of pipeline through the course. It is a privilege to work closely with the Club and see our people tee off alongside Australian professional golfer Nathan Green.

These partnerships remind us that strong community connections enrich our projects and create lasting impact.



The North Richmond Crane Gets a Fluffy Name!

A big thank you to Richmond North Public School for taking part in our creative colouring competition and helping us name the crane at the North Richmond site. After reviewing all the fantastic entries, our project team voted, and the winning name was revealed: **Pink Fluffy Unicorn Crane**

The name was proudly revealed on a vibrant banner during a fun-filled celebration, with the competition winner and her classmates cheering alongside Local Member for Hawkesbury, Robyn Preston, who joined in unveiling the banner. Keep an eye out for it as you pass our North Richmond Wastewater Treatment Facility.

This collaboration has been a wonderful way to connect with the local community, educate students about the important work happening around their school, and maybe even inspire the next generation of construction professionals.



2025/2026 Christmas Shutdown

Our team will be taking a break with work activities ceasing from Friday 19 December 2025 until Monday 5 January 2026. No work will occur during this time.

From Sydney Water and BMD Constructions, we wish you all a joyous and happy holiday season with best wishes for Christmas and new year!



Staying updated – on time, every time

We're here to answer your questions and gather your input for this important project.

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