

Richmond System Wastewater Upgrade

Sydney
WATER



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

Population growth in the Richmond and Upper Hawkesbury area is projected to increase by 70% over the next 30 years. We are delivering infrastructure now to support this growth.

Richmond System Wastewater Upgrade project at a glance

Sydney Water is upgrading its wastewater infrastructure in North Richmond and Richmond to meet the needs of Richmond's growing population, current regulatory requirements and provide sufficient flexibility to meet more stringent requirements in the future.

As part of this upgrade, we will:

- build a new pump station at North Richmond.
- upgrade three existing pump stations in Richmond (Castlereagh Street, Inalls Lane and William Cox Drive).
- build a 7 km long transfer pipeline connecting the North Richmond pump station to the Richmond Water Resource Recovery Facility (WRRF).
- upgrade the Richmond WRRF to receive additional flows from the North Richmond Catchment and to meet future growth.
- upgrade the local wastewater network in the North Richmond and Richmond catchment.



Pop-in and meet the project team

Date: **Wednesday 5 February 2025**

Where: **Chutney Café, located in Richmond Mall**

Time: **10am-12pm**

Come and learn about what we are doing at North Richmond and Richmond in 2025, including the work along Francis Street.

We look forward to seeing you there!



What's happening in North Richmond

At North Richmond we are closing down the old wastewater treatment plant, building a new pump station at the same site off Bells Line of Road, and building a new pipeline from the plant across Redbank Creek and the Hawkesbury River to eventually connect to the Richmond WRRF off Blacktown Road.

At Redbank Creek, underground drilling has been completed and the new pipeline has been installed. The construction of the pipeline will now continue from Redbank Creek, through North Richmond heading towards Richmond crossing the Hawkesbury River. The pipeline will transfer the wastewater flows from North Richmond to Richmond for treatment.



The team is currently excavating through rock up to 19 metres deep for the new pump station



The project team conducts regular safety audits to protect our team during the pump station excavation

What's coming up in 2025

Look out for traffic changes in North Richmond as we commence pipe laying activities at:

- Terrace Road
- Turnbull Oval.

We will commence installation of the gravity mains at:

- Grose Vale Road
- Monti Place.



What's happening in Richmond

In late 2023, construction commenced for the upgrade of the Richmond WRRF, off Blacktown Road.

The facility needs to increase capacity as the increased flows from the North Richmond pump station will be treated at Richmond in the future. We are upgrading the Water Resource Recovery Facility and the new infrastructure will cater for population growth across both Richmond and North Richmond.

The temporary laydown area to store materials and equipment in Inalls Lane is now ready for use, and we have completed investigation work along the pipeline alignment on Francis and Pitt streets.



Construction of the tertiary filter is progressing well inside the Richmond WRRF

What's coming up in 2025

- In January the project will start the installation of the pipeline at Richmond Golf Course, Francis and Pitt Streets with under boring activities across Windsor Street.
- We will continue to upgrade the Richmond WRRF, installing a new wastewater holding deck to provide more wastewater storage for the plant.
- Construction activities will continue at the three pump stations located on Castlereagh Street and Inalls Lane. Construction at the William Cox Drive pump station will commence early 2025.

We Are Here

Detailed Design

Construction

Commissioning & Go Live

Look out for traffic changes in 2025

Community notifications will be distributed advising specific changes to traffic conditions at:

- Elizabeth Street
- Charles Street
- Pitt Street
- Francis Street.

Managing construction impacts

We will do everything we can to minimise construction impacts, such as using noise blankets to minimise noise, measures such as water carts to minimise dust, sediment controls, and switching off machinery when it isn't being used. We will erect fencing to keep everyone safe during our work and will contact nearby homes to explain how we will manage construction before work begins.

In the Community

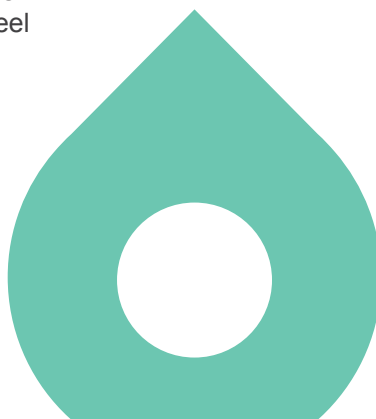
BMD Constructions Proudly Sponsors the Seniors PGA Tournament at Richmond Golf Club.

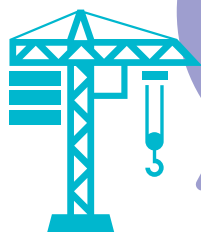
Sydney Water's delivery partner for the Richmond System Wastewater Upgrade, BMD Constructions recently sponsored the Seniors PGA Tournament at Richmond Golf Club, held from 7-10 November 2024.

It was an incredible experience to be part of such a prestigious event, and we were thrilled to have the BMD team represented at the Sponsors Day.

The team had the special opportunity to connect with Scott Laycock, professional golfer and tournament participant, who shared valuable tips and insights on the green. It was a fantastic moment for everyone involved, and we can safely say there were smiles all around!

Sponsorships and engagement like this play a vital role in maintaining positive relationships within the community. The project team enjoyed chatting with local residents about the upcoming work activities in Richmond and it was a lovely change to swap steel caps for golf shoes for a day!





Name
the crane

Coming in 2025

The 45m tall crane located in the North Richmond Wastewater treatment plant needs a name so we are engaging with our littlest community members. Stay tuned for more details in 2025 as we finalise our 'Name The Crane' competition.

2024/2025 Christmas Shutdown

Our team will be taking a break with work activities ceasing from Thursday 19 December 2024 until Monday 6 January 2025. 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



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To find out more about the project please visit our Sydney Water Talk Page

Need to contact us on another matter? Call our Contact Centre on 13 20 92

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