



4 November 2024

Richmond System Wastewater Upgrade project

Upcoming commencement of construction activities - Richmond

Sydney Water and its delivery construction partner BMD Constructions are upgrading the Richmond Wastewater System to meet the needs of the growing population of Richmond and its surrounding areas. Construction will start in Richmond from **Monday 11 November 2024**. The pipeline construction will be delivered in stages with an expected completion date of late 2025.

What's happening

We will be installing a new pipeline (see map overleaf for details).

We will be constructing a new transfer wastewater pipeline - installing approximately 5km of pipeline in Richmond. It will transfer the flows from North Richmond to Richmond.

The project will use several construction methods to install the pipeline depending on the ground conditions:

- **Open trenching** – the excavation of the ground along the proposed pipelines, laying of pipe, and backfilling.
- **Micro-tunnelling** - which is a trenchless technique which uses a remotely controlled boring machine to excavate a tunnel and concurrently install pipes.
- **Horizontal directional drilling (HDD)** – which creates an underground passage for the pipelines. This is a surface-to-surface drilling method using a drilling rig and a ground under bore machine.

Vegetation clearing

As the project team starts to prepare for construction of the new pipeline there will be some initial vegetation removal required. Including tree pruning and weed management. All vegetation clearing and pruning will be completed by qualified arborists under the State Environmental Planning Policy (Transport and Infrastructure) 2021. All removed vegetation will be replanted in line with Sydney Water's biodiversity guidelines in consultation with Hawkesbury City Council and the wider community.

Restoration work

Once the above work is finished, all sites will be reestablished and impacted areas will be restored.

Equipment we will be using

Equipment used will include concrete agitators, chainsaws, excavators, drilling rig, boring machine, under bore machine, vac trucks, tippers, light and heavy vehicles, pole grabber, concrete pumps, waste removal equipment, water carts, generators, elevated working platforms, mulchers, and hand tools.

Our work hours

Our work hours are between 7 am and 6 pm Monday to Friday and 8 am to 1 pm on Saturdays. If we need to work outside these hours, we will notify residents in advance.



Where the work is taking place



Construction teams will be working at different locations depending on where the work is required. Additional notifications will be distributed to specific streets prior to work starting.

Private property access

We will make sure that residents continue to have access to driveways and private properties during construction. If we need access to access a Sydney Water asset located within your property, the Community Engagement team will notify you separately to arrange access.

Traffic management

During this work we will have authorised traffic controllers managing changing traffic conditions, please be mindful when walking or driving near our construction activities and always follow instructions from our traffic management team.

Where do I get more information?

If you would like to know more, please contact our community engagement team on **1800 010 086** or by email richmondswu@sydneywater.com.au

You can also find out more about the project and register for email updates by visiting our Sydney Water Talk page www.sydneywatertalk.com.au/richmondswu

Web:



Email:



Interpreter Service 13 14 50

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