

Richmond System Wastewater Upgrade

Delivering our water future

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.

Our infrastructure delivery is timed to support the NSW Government's growth ambitions and is aligned with housing supply policy. New infrastructure, amplifications and upgrades will ensure the resilience and reliability of our water supply for generations to come.

The expansive program of work is being delivered across Greater Sydney, including the Blue Mountains and the Illawarra. A significant number of projects are currently in planning, while many are in delivery or have been completed.

Explore the [Major Projects Pipeline](#).

The population in the Richmond and Upper Hawkesbury area is projected to increase by up to 85 per cent over the next 30 years. The Richmond Water Resource Recovery Facility and the North Richmond Wastewater Treatment Plant currently service two independent systems separated by the Hawkesbury River.

Sydney Water is planning to upgrade wastewater infrastructure in the Richmond area to allow for the transfer of wastewater from North Richmond to Richmond to service further growth in the combined catchments.

The Richmond System Wastewater Upgrade is a program of work which includes an upgrade on the Richmond wastewater network and the Richmond Water Resource Recovery Facility which will double the treatment capacity. The North Richmond Wastewater Treatment Plant will be converted into a new pump station and a new seven-kilometre transfer main will be constructed from the North Richmond plant to the Richmond plant. Three pump stations in the Richmond area will also be upgraded. Construction will start in 2024 with the project to be completed by end of 2026.

Investment



\$100-200
million



Benefits for our customers and communities



200 jobs created during construction



Reliable wastewater services to support an 85 per cent growth in population by 2056

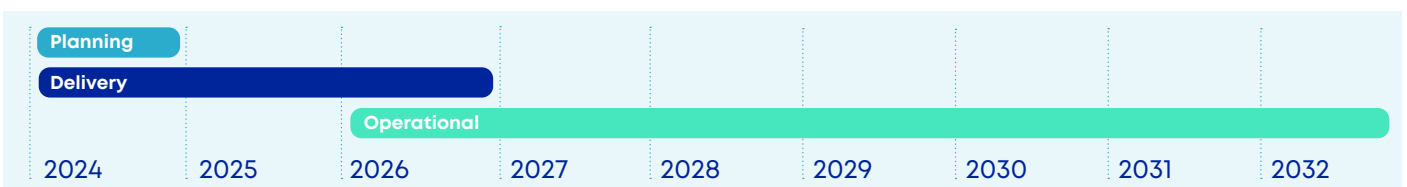


Protect local waterways, including the Hawkesbury River, and aquatic ecosystems via environmental flows



Recycled water supplied to Richmond Golf Club and Western Sydney University for non-drinking purposes such as irrigation

Project timeline



Location



- New pump station
- North Richmond Wastewater Treatment Plant to be decommissioned
- Upgrading gravity wastewater pipelines
- Network upgrade to pumping stations
- 7 km pressurised pipe
- Upgrades to Richmond Water Recycling Plant

Contact us

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This information is correct at the time of printing.

Please visit sydneywater.com.au for the latest updates.

