

Kemps Creek Pressure Main

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](#).

Kemps Creek Pressure Main includes 6.8 km of dual wastewater pipes (known as pressure mains) to transfer wastewater from the pumping station being constructed at Gurner Avenue, Austral to the Upper South Creek Advanced Water Recycling Centre (AWRC) being constructed at Kemps Creek.

The project will improve wastewater services in the South West Growth Area by transferring wastewater that is collected from homes and businesses in Austral, Leppington North, parts of Leppington, parts of Catherine Fields North, Rossmore, and Kemps Creek to the AWRC for treatment. The AWRC is Sydney Water's largest infrastructure investment in Western Sydney.

A sophisticated wastewater treatment and resource recovery centre, the AWRC will use reverse osmosis – the same technology used by the desalination plant – to treat water to a high-quality and produce recycled water, renewable energy and bio-resources. When completed in 2026, the AWRC and associated pipelines will deliver sustainable wastewater services and high-quality recycled water to support a cooler, greener Western Sydney.

Investment



\$188m

Benefits for our customers and communities



175 jobs created during construction
15,000 jobs supported by 2026



3000 dwellings serviced in the catchment

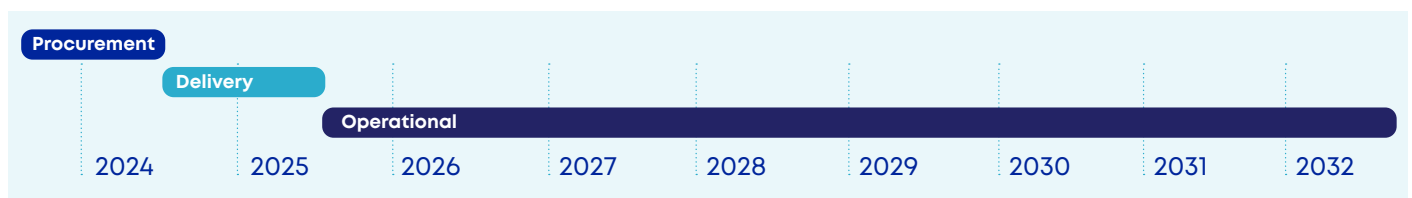


Supporting new housing supply in parts of the Western Sydney Aerotropolis and the Kemps Creek, Austral, Leppington and Rossmore catchments



Trenchless drilling techniques reduce environmental impacts during construction

Project timeline



Location



Indicative pipeline alignment for the Kemps Creek Dual Pressure Mains, subject to detail design.



Contact us

Website sydneywater.com.au

Email kempscreekwastewater@sydneywater.com.au

Phone 1300 653 817
(9am – 5pm, Monday – Friday)

Interpreter service 13 14 50

This information is correct at the time of printing.

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