

KOORAGANG INDUSTRIAL WATER SCHEME



HUNTER WATER IS WORKING HARD TO MAXIMISE THE AMOUNT OF RECYCLED WATER THAT CAN BE USED BY INDUSTRY.

THE PROPOSED RECYCLED WATER SCHEME AT KOORAGANG HAS THE POTENTIAL TO SAVE UP TO 3.3 GL/YEAR OF PRECIOUS DRINKING WATER.

RECYCLED WATER FOR INDUSTRY

Hunter Water plans to construct the Kooragang Industrial Water Scheme. Upon completion, it will be the largest recycled water project in the Lower Hunter securing additional water supply to enable critical regional growth.

BENEFITS OF THE RECYCLED WATER SCHEME

- saves drinking water through the production of approximately 3300ML/ year of high quality water suitable for a range of industrial uses
- reduces the amount of treated effluent entering the Hunter River

HOW WILL THE SCHEME WORK?

The Scheme involves producing 9ML/ day of industrial water from treated effluent produced by the Shortland Wastewater Treatment Works (WWTW) and selling the industrial water to users on Kooragang Island.

Infrastructure required for the Scheme includes:

- A pipeline from Jesmond to Wallsend to divert additional wastewater flows to the Shortland WWTW catchment
- An industrial water plant at Steel River to treat effluent sourced from Shortland WWTW
- Pipelines to distribute industrial water to customers on Kooragang Island.

PROJECT STATUS

Hunter Water is currently in concept design stage, completing environmental assessments and negotiating with a potential major recycled water customer.

HOW DO I FIND OUT MORE ABOUT THE PROJECT?

You can find out more by calling Hunter Water's Project Manager, Chris Yates on (02) 4979 9789.

