



Above: the Biological Nutrient Removal treatment process at Kyneton

Kyneton Water Reclamation Plant overview

TREATING AND REUSING KYNETON'S WASTEWATER

Our Kyneton Water Reclamation Plant treats wastewater from around 3,800 customers in Kyneton, Malmsbury, Trentham and Tylden. It produces tertiary treated water and Class C water.

Wastewater from residential and commercial customers is treated by a Biological Nutrient Removal process and ultraviolet disinfection to produce tertiary treated water, a high quality, low nutrient water. Tertiary treated water is supplied to the Kyneton Racecourse, Kyneton Botanic Gardens, Kyneton Showgrounds, Barkly Square Recreation Reserve and Hardwick's land for irrigation.

Wastewater from our trade waste customers is treated in a series of lagoons, a process similar to composting garden waste, to produce Class C water, which is used onsite for flood and spray irrigation.

We are licensed by the EPA to release tertiary treated water to the Campaspe River at Wards Lane. The water must meet water quality parameters and be released at a maximum ratio of 20 per cent treated water to 80 per cent river flow. River flow is measured at a gauging station at Redesdale.

When there isn't a demand for irrigation water or when there isn't sufficient flows to release water to the Campaspe River our plant has struggled to store the treated water it produces.

Keeping the community informed

We are committed to keeping the local community informed about the Kyneton Solutions Project.

If you want to receive information on operations and works at our Kyneton Water Reclamation Plant please email communications@coliban.com.au with your preferred contact details.

For more information visit www.coliban.com.au/kyneton-solutions-project

Current plant operations and works

The latest plant operations and improvement works are:

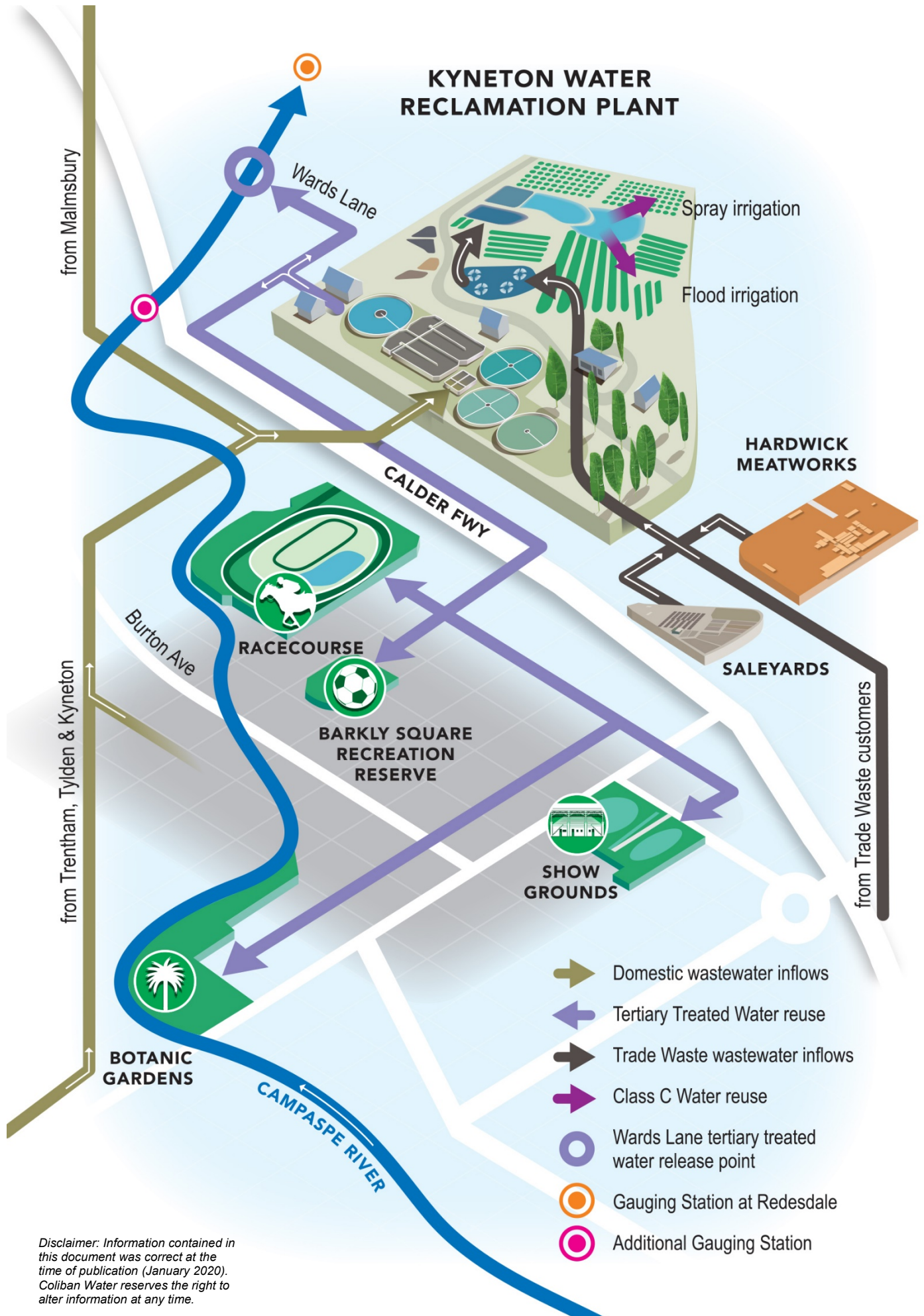
- > Kyneton Water Reclamation Plant is operating normally.
- > We have stopped releasing treated water to the Campaspe River due to the demand for irrigation water.
- > Irrigation water is being supplied to Kyneton Botanic Gardens, Kyneton Racecourse, Kyneton Showgrounds, Barkly Square and Hardwick's storage and irrigation project.
- > Phase 1 works agreement signed with Hardwick Meatworks.
- > Additional gauging station works nearing completion.
- > Phase 1 works on track to be completed in March 2020.
- > Phase 2 works announced on Monday 25 November 2019.

See our Kyneton Water Reclamation Plant diagram overleaf for further information



STAY INFORMED

KYNETON WATER RECLAMATION PLANT



Disclaimer: Information contained in this document was correct at the time of publication (January 2020). Coliban Water reserves the right to alter information at any time.