



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, and 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, Botanic Gardens, Showgrounds and Barkly Square 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, 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 works:

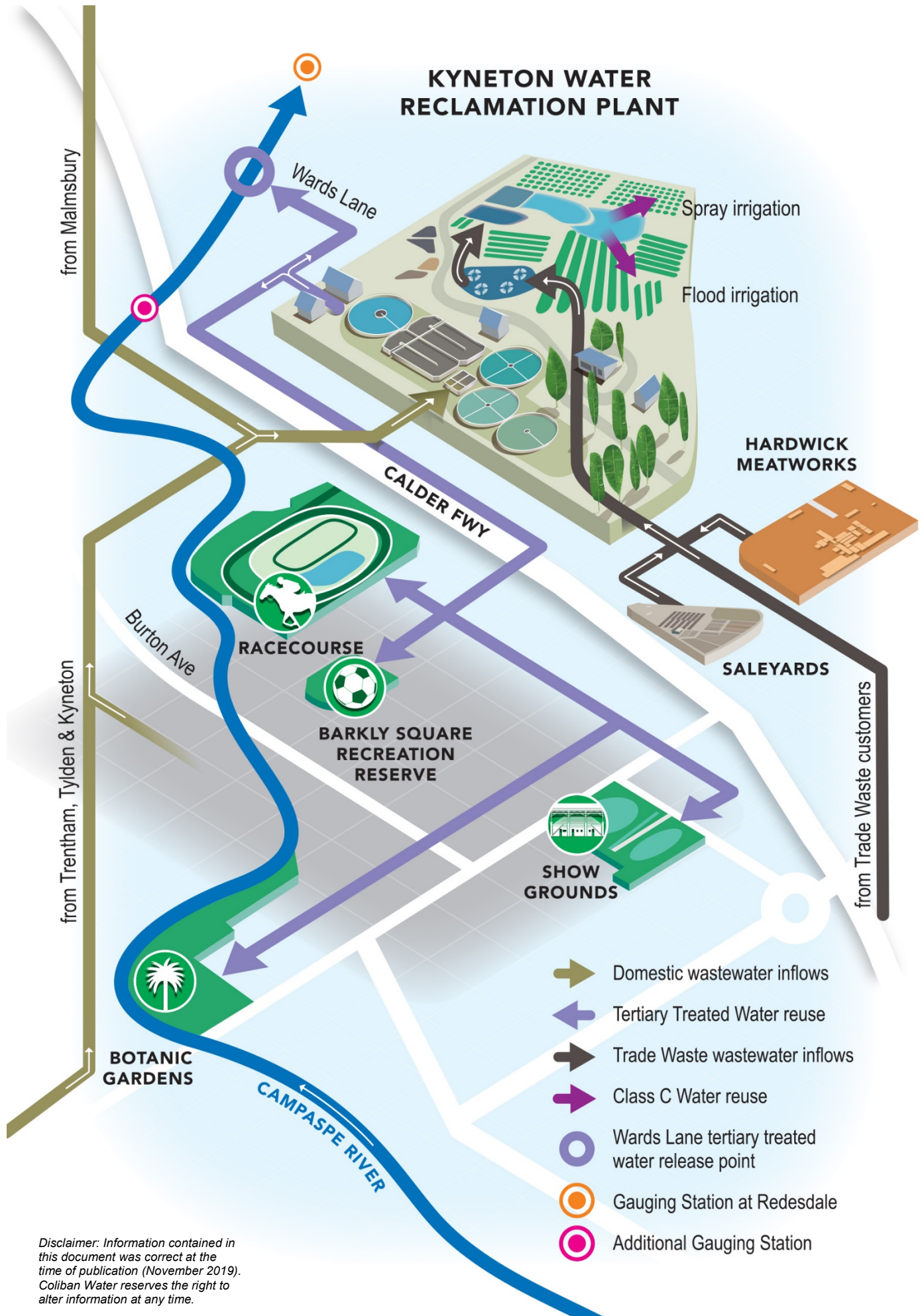
- > Kyneton Water Reclamation Plant is operating normally.
- > Treated water released to the Campaspe River is meeting all EPA licence water quality and dilution ratio conditions.
- > Irrigation water is being supplied to Kyneton Botanic Gardens, Kyneton Racecourse, Kyneton Showgrounds and Barkly Square.
- > Phase 1 works agreement signed with Hardwick Meatworks.
- > Additional gauging station works ready to commence once permits are approved.
- > Phase 1 works on track to be completed in March 2020 (subject to necessary planning and regulator approvals).

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 (November 2019). Coliban Water reserves the right to alter information at any time.