

Lower Molonglo Wastewater Quality Control Centre renewal

Our bioreactor project

September 2025



An aerial photo of LMWQCC

Icon Water is making important upgrades to Canberra's primary wastewater treatment plant - the Lower Molonglo Water Quality Control Centre (LMWQCC). Located at the western end of Stockdill Drive, LMWQCC has served our community for decades, but is approaching capacity as Canberra's population nears the half-million mark.

What are we doing?

We're using new technology to upgrade key parts of the treatment process at LMWQCC to meet the needs of Canberra's growing population.

These improvements include:

- the construction of a new open-air tank for the treatment of Canberra's wastewater
- other smaller upgrades throughout the facility.

These improvements will help ensure Canberra's wastewater treatment remains efficient, sustainable and ready for the future.

What's been happening?

Over the past few months, we have been refining project designs and getting ready on site.

We have also conducted early investigations, including survey work, locating utilities and cable locations, geotechnical investigations, and mapping trees that will be protected, removed and reused.

What's coming up?

Starting in October, larger construction works will begin. In the coming weeks and months, you'll start to see more activity on site as we move into the new phase of work.

We will:

- continue clearing and preparing the construction area
- continue installing environmental protection measures, like sediment or erosion controls and temporary protective fencing around any impacted trees
- conduct further geotechnical investigations
- continue establishing the site compound
- relocate existing utilities and connect with existing facilities
- commence civil works, like earthworks and excavations.

How may this work impact you?

As part of upcoming work, you may notice more traffic along Stockdill Drive, Pro Hart Avenue and Drake-Brockman Drive. These roads will be used regularly by construction teams, which means there may be temporary increases in traffic from vehicles and delivery trucks.

Traffic levels will vary throughout the construction period. We'll continue to monitor traffic conditions closely and work to minimise any disruptions to residents and road users.

What are our work hours?

You can expect construction activity on site between 6:30am and 5:30pm, Monday to Friday. On Saturdays, work may occur from 6:30am to 4:00pm. Occasionally minor work may occur outside of these hours.

We will do our best to notify residents in advance of any major disruptions to traffic conditions during the construction period.



An artist impression of LMWQCC after the completion of the bioreactor project

Would you like to contact us?

We value your interest in our project and welcome your questions and feedback. If there's something you'd like to share or ask, please get in touch:

Email: talktous@iconwater.com.au
Call: (02) 6248 3111 (select option 3)

Interested in regular updates?

If you'd like to receive updates, please email letstalkwater.wastewater@iconwater.com.au and request to join the mailing list.

Thank you for your patience as we carry out this important work.



Want to find out more?

We will provide updates as the project progresses, but if you'd like to know more, use the QR code to visit our LMWQCC project page.

