



Warrnambool Sewage Treatment Plant Upgrade

Protecting public health and the environment

Newsletter - September 2023

Wannon Water's Warrnambool Sewage Treatment Plant (STP) services Warrnambool, Allansford and Koroit. We're undertaking a major upgrade of the plant to meet the needs of future housing and economic growth in the region.



What's been happening?

The \$85 million project - our largest ever - is on track and within budget as work begins on the next stage.

Vegetation within the project site area was cleared and mulched in preparation for the earthworks where 85,000 cubic metres of material was excavated and used to create a large sand dune around the east and north of the site.

The dune will help to minimise visual impacts once the area is revegetated at the end of the project. We've already started engaging with community groups and other stakeholders to consider how it might look in future and prepare a concept plan.

We're aiming to ensure the revegetation design is a balanced outcome that reflects the needs of the environment, user groups and the wider community. The final plans will need to be signed off by the Department of Energy, Environment and Climate Action.

Inside the site, a new concrete inlet structure is being built which will see a significant improvement in the treatment process compared to the existing facility. A temporary retaining wall has also been installed to allow for the construction of a new building that will house electrical equipment and aeration blowers servicing the new facilities.

What's the next stage?

Another major phase of the project is due to start in mid September with the construction of two new sewage treatment tanks.

Located beside the four existing tanks, they will enhance the plant's treatment processes and increase storage capacity by around 50 per cent.

Nearly 200 pre-cast concrete panels will be delivered to the site where they will be lifted in by crane and then joined together with concrete stitch pours to complete each tank.

This is a novel technique and only the third time in Australia that this type of construction has been adopted. It will create time and cost savings for the project

Local residents will see an increase in heavy transports through the area during this stage with truck movements expected to take place for around 20 days.



Want more information?

Head to our [Engage & Explore project page](https://engage.wannonwater.com.au/wstp) at engage.wannonwater.com.au/wstp to register for regular updates.

You can also find out more about the project, learn about future improvements to effluent management and ask us a question.

You can call us on 1300 926 666 or email info@wannonwater.com.au

