



Warrnambool Sewage Treatment Plant Upgrade

Protecting public health and the environment

Newsletter - March 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?

We completed stage one work in October, which involved the initial clearing of the site and the removal of material contaminated with heavy metal from the abandoned rifle target facility.

All the contaminated material was carefully sorted and tested before it was transported to Environment Protection Authority-approved disposal facilities. An environmental team supervised the process to ensure all the necessary compliance requirements were met.

We also cleared and mulched the vegetation within the project site area in preparation for the earthworks.

The stage two construction contract was awarded to specialist Melbourne-based contractor CCB Envico in December.

Since January, they've excavated 70,000 cubic metres of material and used it to create a large sand dune around the east and north of the site.

This will help to minimise visual impacts for the general community once the area is revegetated at the end of the project.

This technique is very similar to the construction of the original sewage treatment plant which was revegetated at completion of the works.



What's the next stage?

We'll be constructing two concrete tanks of nearly eight million litres each. These will provide 50 per cent more capacity at the plant and allow us to cater for the region's forecast growth and development for the next 25-plus years.

The tanks will be made from pre-cast concrete panels which will be delivered to site from Colac where they will be stood up with small gaps between them. Concrete stitch pours will then join all the pre-cast sections together to complete each tank.

Local residents will see an increase in heavy transports through the area during this stage.

What will the surrounding area look like when we're finished?

We want to ensure we return the surrounding area to a state better than it was when we started the project.

The area outside the treatment plant security fence, including the large dune, will be revegetated and handed back to the community.

We've already started engaging with key stakeholders to help develop landscaping plan concepts.

We recognise this area is accessed by a variety of users and groups and we want to ensure all ideas are considered. Therefore, we'll be looking at opportunities for recreational pursuits such as walking trails and mountain bike tracks. We'll also be considering layout options and the types of plant species for revegetation.

The final reinstatement plan will be submitted to Warrnambool City Council and the Department of Energy, Environment and Climate Action.

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

