

Lake Cargelligo Embankment Dam Upgrade



Fact Sheet - May 2022



About the embankment dam

- Location:** Lake Cargelligo is located in the central west of NSW in the Lachlan Valley, approximately 100 kilometres west of Condobolin.
- Completed:** 1906
- Capacity:** 36,000 megalitres (ML)
- Purpose:** Lake Cargelligo is an off-river storage system that provides water for town supply, irrigation, recreation and the environment.

The project

WaterNSW is upgrading the three embankment dams of Lake Cargelligo. The aim of the project is to make modifications to the existing embankments to ensure they comply with modern engineering standards and that they continue to function effectively for the long-term.

WaterNSW have appointed Diona to complete the construction stage with major construction expected to commence in June 2022 and be completed by October 2022.

Work is being completed during the autumn and winter months when water demand is lower. The lake storage volume will be maintained at 50% capacity throughout the construction period to ensure the works can be completed safely.

Impact on residents and community

WaterNSW is committed to minimising inconvenience and impact on the community and nearby residents. Temporary site compounds will be established on WaterNSW lands. We will continue to keep you updated as our work progresses.

Working hours

Our working hours will be from 7am to 6pm Monday to Friday and 8am to 1pm on Saturdays.

Noise

While there may be some additional noise during the upgrades, we will perform all work within Environment Protection Authority (EPA) guidelines.

Dust

When required, we will undertake dust suppression activities to minimise dust caused by the upgrade works.

Traffic

We expect some increase in traffic, particularly heavy vehicles, on the roads in and around Lake Cargelligo and Curlew Water during the upgrade. We ask drivers to take extra care when using these roads. Traffic control and directional signage may be used for the safety of workers and the community. Please follow all site signage and direction from traffic controllers.

Equipment used

Equipment used for this work includes but is not limited to excavators, compactors, light vehicles and hand tools.

Proposed Timeline

April 2022	Commence storage drawdown
April to May 2022	Pre-construction activities Mobilisation
June to October 2022	Storage restrictions in place Major construction works
End October 2022	Storage restrictions removed
November to December 2022	Minor site works, site restoration and clean-up

All project works are subject to weather conditions.

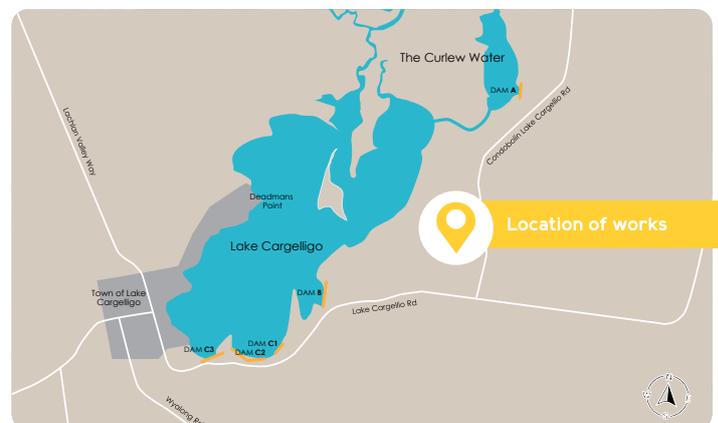
Managing COVID-19

WaterNSW is committed to protecting the safety of the communities we work in. COVID-19 restrictions will be monitored and all community engagement and project works will be completed in accordance with the latest public health orders. COVID-19 may cause restrictions and changes to community engagement and project timelines. If this occurs, updates will be provided via the website.

Ongoing community and stakeholder engagement

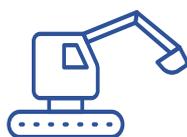
Regular updates, including operational updates and current storage levels, will be provided throughout construction via The Lake News and on the Lake Cargelligo project website - <https://www.waternsw.com.au/projects/regional-nsw/lake-cargelligo-embankment-dams>

The project team will continue to engage closely with residents, landholders and water users in relation to access agreements and timing of outlet works relocation during construction.



More information

For more information about the Lake Cargelligo Embankment Dam upgrade:



For construction related enquiries, please contact Diona's Community Engagement team by phone on **1300 131 338** or by email community@diona.com.au



For general enquiries and to receive project updates email Customer.Helpdesk@waternsw.com.au



Call the WaterNSW Helpdesk on call **1300 662 077**



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