

# Wyangala Dam Wall Raising Project

May 2021



## New Wyangala Water Treatment Plant

### **WaterNSW is pleased to announce a new water treatment plant for Wyangala**

The water treatment plant will deliver 800,000 litres of clean drinking water each day to both the Wyangala Village and Wyangala Waters Holiday Park.

As part of the Wyangala Dam Wall Raising project, the new water treatment plant is being delivered as a 'no regrets' project as it is separate from the wall raising construction and brings local benefits. The planning pathway for the water treatment plant will be through a development application and a section 60 - this is different to the Wyangala Dam Wall Raising project.

#### **Who**

- Department of Planning, Industry and Environment
- The successful detailed design and construction contractor is Enviropacific Services Limited.
- Enviropacific will be using local subcontractors and workforce to deliver the project.
- Key construction areas for local businesses include fabrication, electrical installation, civil engineering, civil and earthworks and geotechnical surveying.

#### **Timeline**

- Detailed design will be completed in 2021.
- Approvals (development application and Department of Planning, Industry and Environment section 60) will start once detail design is finished.
- Construction is due to start later this year.
- Construction is expected to take up to a year.
- Following construction the water treatment plant will be commissioned.
- Once operational the new water treatment plant will provide 800,000 litres of clean drinking water per day to Wyangala Village residents and Wyangala Waters Holiday Park van owners.

#### **Owner and Operator**

- Cowra Shire Council will own and operate the new water treatment plant – this is the same arrangement as the existing plant.
- Once the new plant is operational, the existing water treatment plant will be decommissioned by Cowra Shire Council.

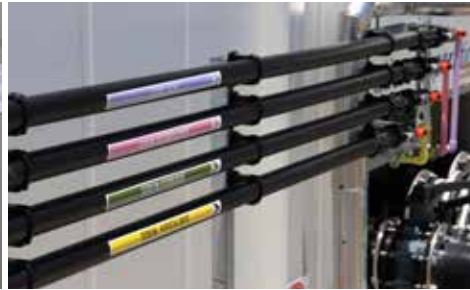
#### **How will it work**

- The existing pump station at the dam outlet will send raw water to the new plant which is located on the hill above Wyangala Dam. Here it will be treated and stored in tanks for distribution.
- The new plant will use membrane filtration as the primary means of solids removal, supported by other equipment such as activated carbon filters, ultraviolet disinfection and chemical dosing to deliver water that meets the Australian Drinking Water Guidelines.

## Location



Water treatment plant location



Photos of a water treatment plant built by Enviropacific which is similar to the new water treatment plant supplying clean drinking water for the Wyangala Village and Wyangala Waters Holiday Park.

### For more information visit:

[www.watersw.com.au/projects/new-dams-for-nsw/wyangala-dam](http://www.watersw.com.au/projects/new-dams-for-nsw/wyangala-dam)

### Keep in touch:

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