

New Wyangala Water Treatment Plant project update

January 2022



New water treatment plant at Wyangala approved

The enlargement of Wyangala Dam will deliver improved water security, drought resilience and flood attenuation benefits for the Lachlan Valley.

As the early works package to the proposed Wyangala Dam Wall Raising project, a new water treatment plant will be built to deliver clean, safe drinking water for the Wyangala community and Wyangala Waters Holiday Park.

The water supply for Wyangala and Wyangala Waters Holiday Park has not met the Australian Drinking Water Standard since 2017. Additionally, the existing Wyangala water treatment plant is currently operating at 60 percent capacity, making it difficult to meet the demand for water supply during peak holiday periods. The new water treatment plant will be capable of providing up to 800,000 litres of clean drinking water each day.

A development application for the water treatment plant was approved in December 2021. The team will start setting up the site in February 2022 with construction work to start shortly after, public health orders and restrictions permitting.

When will construction start?

Enviropacific Services has been awarded the contract to design, build and commission the new plant. The project team will mobilise to Wyangala in February to start site set up with construction to follow this work.

Construction and commissioning of the new plant is expected to take up to 12 months.

What are we doing?

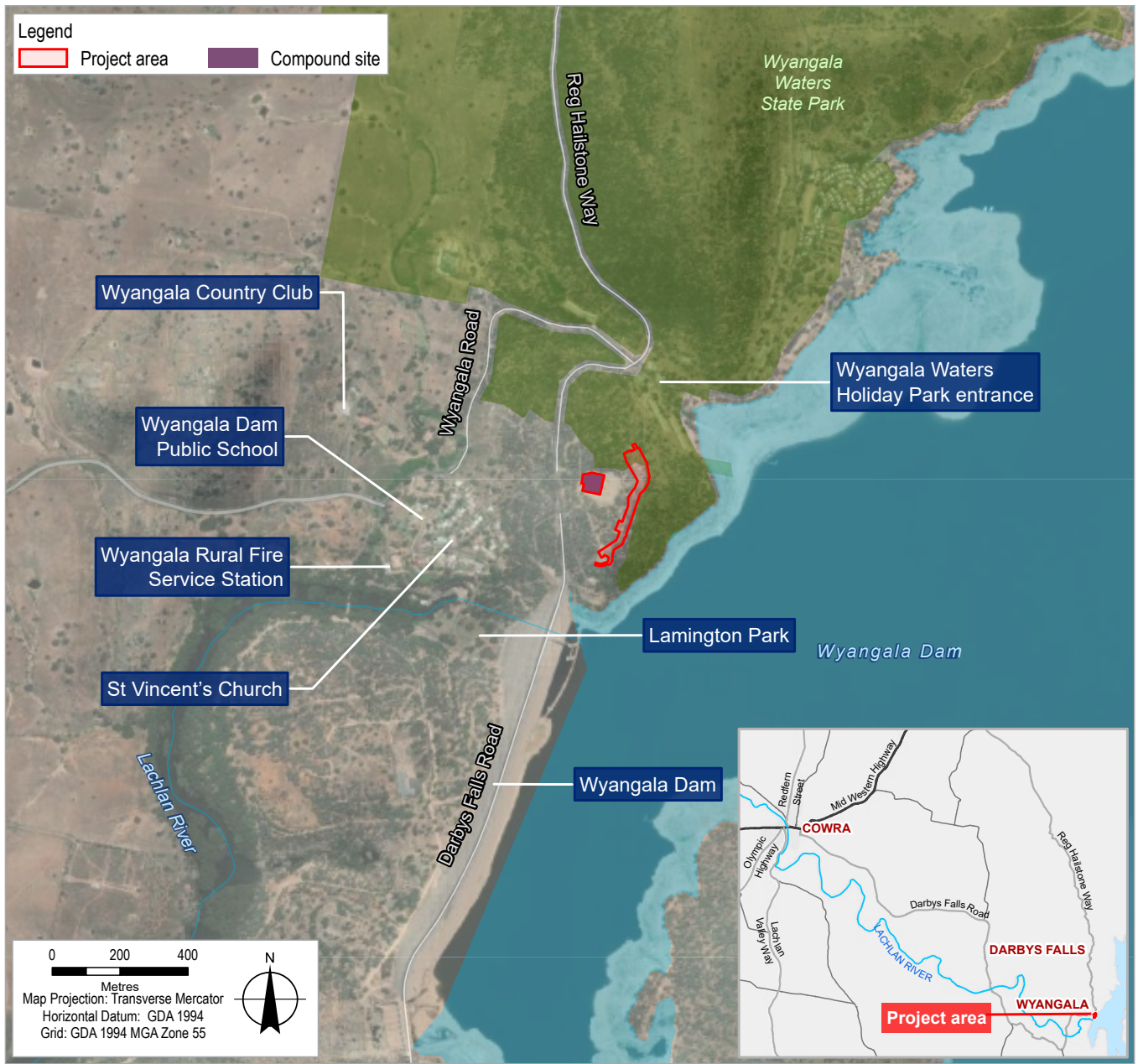
Work at site will start with the building of a compound area at the old quarry entrance in the project area. The compound area will include portable office building for workers, space for large construction materials and equipment and a concrete wash out area. The project team will carry out a site set-out survey for the water treatment plant buildings and sediment controls will be put in place before construction begins.

Construction activities will include earthworks to level the site, construction of the new water treatment plant buildings and pipeline and the upgrading of the access road between the existing water treatment plant and the new plant.

Areas disturbed by the construction of the new Wyangala water treatment plant will be rehabilitated as appropriate before the plant is completed.



Existing Wyangala Water Treatment Plant



Location of the new Wyangala Water Treatment Plant

How will this work affect you?

Construction impacts to the Wyangala community and Wyangala Waters Holiday Park and its van owners and visitors are expected to be minimal, with an estimated workforce peak of 10 people on site.



Working hours

Standard construction working hours are:

- Monday to Friday from 7am to 6pm
- Saturday from 8am to 1pm
- No work on Sundays and public holidays.

On some occasions work will need to take place outside of standard construction hours. This work could include the delivery of materials or equipment and pipeline connection with existing water systems when demand is low (overnight).



Traffic

Enviropacific construction vehicles will travel around and through Cowra, Wyangala, Woodstock and Darbys Falls and the work site. During peak construction workforce traffic through Wyangala should not exceed 20 trips per day. Trucks will deliver equipment and construction material, while utes will be used to move people and small equipment.

Depending on direction of travel, primary construction traffic routes include:

- From Cowra: Fitzroy Street off the Mid-Western Highway within Cowra on to Darby Falls Road then Trout Farm Road and Wyangala Road
- From Blayney and the Mid-Western Highway: Sheet of Bark Road off the Mid-Western Highway through Woodstock on to Reg Hailstone Way

When required, traffic control staff will be onsite to direct vehicles in compliance with the Project's traffic management plan. Due to safety requirements, Reg Hailstone Way will not be used for the movement of construction trucks.



Noise

As a result of the quiet nature of the local area, small increases in noise are expected during construction. Noise impacts are likely to occur when high-noise equipment is used such as dump trucks, chainsaws, rock breakers, jackhammers and concrete saws. Noisy work will be infrequent and short in duration. Noisy work will be limited to standard construction hours and noise mitigation controls will be put in place to minimise impacts.



Dust

Like any construction site, there is likely to be dust due to earthwork, vehicle movements and stockpiling of materials. Mitigation measures for this Project will include water spraying, minimising vehicle movements and covering of loads when transporting materials to and from the construction.

Noise and dust measures will align with the conditions set out by Council in the planning approval package.



Work during peak holiday periods

Our construction program has taken into consideration peak holiday periods to minimise disruptions for holidaymakers and visitors, where possible. Wyangala Waters Holiday Park will operate as usual throughout construction.

The Wyangala Dam Wall Raising project team thank you in advance for your patience and understanding. We will continue to stay in touch and update you of key project events as our work progresses.

Contact



If you have any questions, please contact our community and stakeholder engagement team on:

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For more information of the Wyangala Dam Wall Raising Project and to subscribe for project updates visit www.dpie.nsw.gov.au/wyangala-dam



To follow the Project Facebook Page visit [Water Infrastructure NSW - Wyangala Dam Wall Raising project](#)