

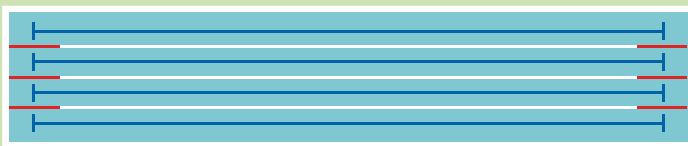


Yan Yean to Bald Hill Pipeline Community Update Bulletin

What's happening between Yan Yean and Bald Hill?

Melbourne Water is committed to securing a safe and sustainable water supply to the communities we serve, now and into the future.

This population growth will bring an increased demand for water, so to help we're building a new multi-million dollar water transfer system. Already the tank storage reservoir has been completed at Bald Hill, Kalkallo, and improvements and upgrades are underway at the Yan Yean water treatment plant. To link these two together will be the Yan Yean to Bald Hill pipeline.



Once completed, the system will have the capacity to transfer approximately 10,000 Olympic sized swimming pools worth of water per annum into the greater northern suburbs growth area.

CONSTRUCTION COMMENCING MARCH 2023

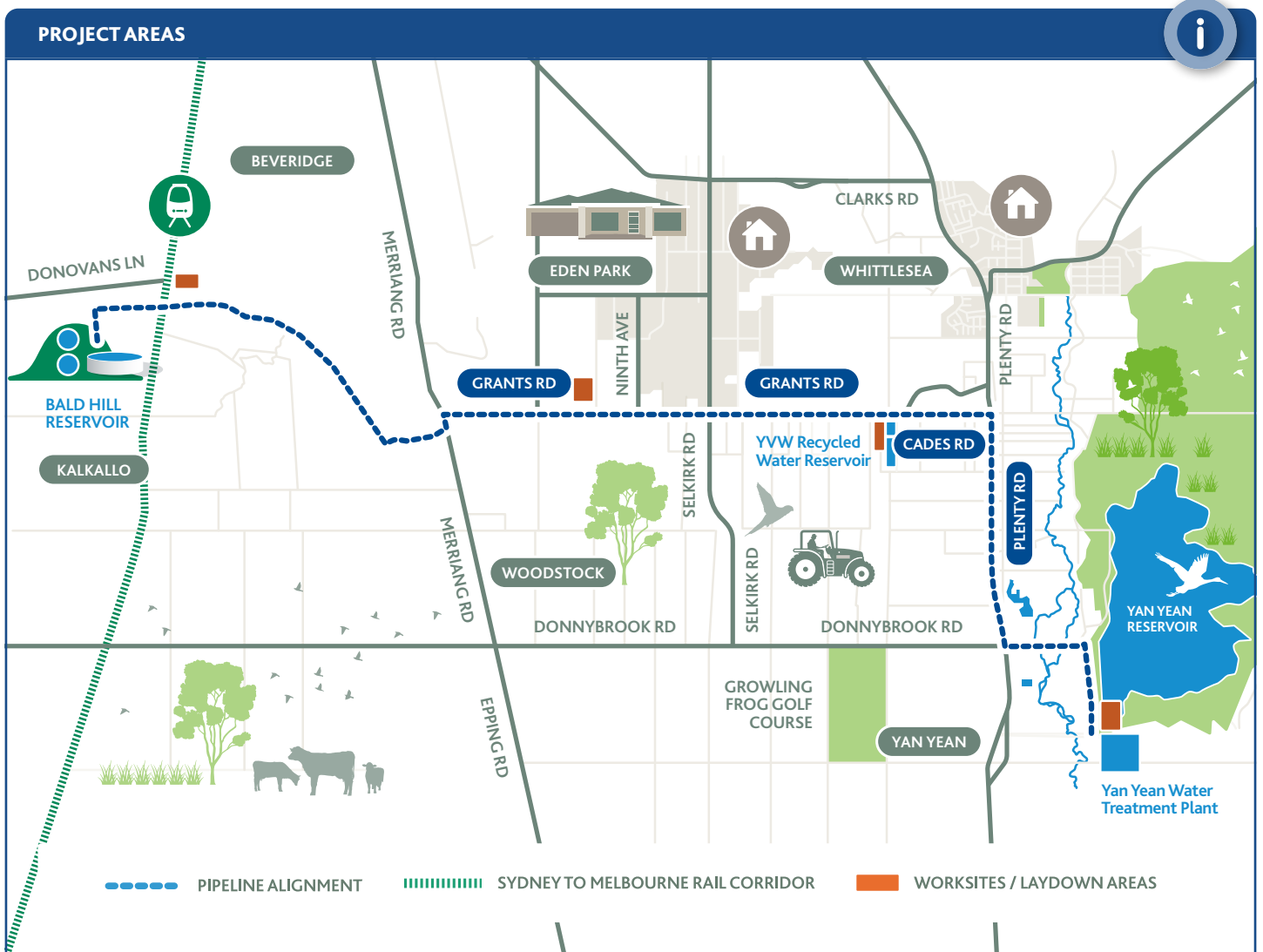
Yan Yean to Bald Hill Pipeline

Melbourne Water has submitted a planning permit application to City of Whittlesea and Mitchell Shire Council for the development of the new pipeline which will improve the reliability of water supply in the greater northern suburbs.

This project will involve construction of a 20-kilometre pipeline from the Yan Yean Water Treatment Plant to the recently completed Bald Hill, Kalkallo tank site, as shown on the map provided. As the pipeline is being constructed for necessary bulk transfer of water, no connections can be made to properties along the alignment.



Yan Yean Reservoir



CONSTRUCTION ZONE

Working within the road reserve

The pipeline easement, when not going through private property, will be both inside the road easement and along the road reserve. Traffic management will be in place and will continually move as the works progress. We will have up to four work areas active along the pipeline alignment. Traffic management will be in place and where it's possible to pass the work sites, speed limits will be reduced to 40km/hr.

CONSTRUCTION IMPACT

Impacted roads

Major works inside the road easement will impact roadways along Recreation Road, Reservoir Road, Plenty Road, Cades Road, Grants Road and Merriang Road.

Full road closures and detours will be required to complete sections of these works. Crossroads that intersect with these roads will also experience intersection closures and detours.

What to expect

We're committed to minimising our impact on the community, businesses and the environment as we deliver world-class water supply solutions.

TRAFFIC FLOW - As with all construction works, there will be an increase in construction vehicle movements around the construction areas. This will include trucks for pipe deliveries, heavy earthworks machinery and tip trucks. For each work area traffic management plans will be in place, and we ask you follow our signs and show caution when passing our work sites.

NOISE - During construction, noise is expected from trucks and machinery. We will reduce impacts as much as is safely possible.

VEGETATION - Some trees may need to be removed and some trimming to surrounding trees and vegetation may be required to enable access for vehicles and machinery. After the works have been completed, we will reinstate disturbed areas in accordance with Council approved plans.

Services - There will be no impacts or interruptions to your water or sewerage services while we undertake the works.

Keeping you informed

Message boards will help to keep motorists informed of upcoming detours, closures and delays. Impacted residents will be contacted by the project team to discuss property access and changes to local traffic conditions.

Follow the project for construction impacts using the QR code on the following page.

KEY PROJECT DATES



Yan Yean Reservoir and Recreation Reserve

2022 Pipeline and Pump Station early investigations complete. Design complete and planning commences



EARLY 2023 Commencement of construction on the Pipeline* and the Yan Yean Pumping Station*

LATE 2024 Yan Yean Pumping Station activated

LATE 2024 Yan Yean to Bald Hill Pipeline activated

*Subject to planning permit approval

WORKS CONTINUING UNTIL 2024

Yan Yean Water Treatment Plant Upgrade and new Pumping Station

Work is continuing on the upgrade of the Yan Yean Water Treatment Plant. The treatment plant was built more than two decades ago to support the supply of water to Melbourne's growing northern suburbs.

Some operational improvements need to be made so it can continue to provide Melbournians with a reliable and secure water supply into the future.

Construction on the new pumping station at the treatment plant will commence in early 2023. The pump station will enable bulk water transfer from the treatment plant to the Bald Hill reservoir tanks via the new pipeline.



Yan Yean Water Treatment Plant

CULTURAL HERITAGE

Applications have been made to the Wurrundjeri Woi-wurrung Cultural Heritage Aboriginal Corporation seeking approval of two Cultural Heritage Management Plans. Four Aboriginal Places were identified during the assessment of our Eastern section application.

These locations will be managed and protected in accordance with the Cultural Heritage Management Plan. We are awaiting approval of the Cultural Heritage Management Plan for the Western section. For further information please contact the project team – details below.

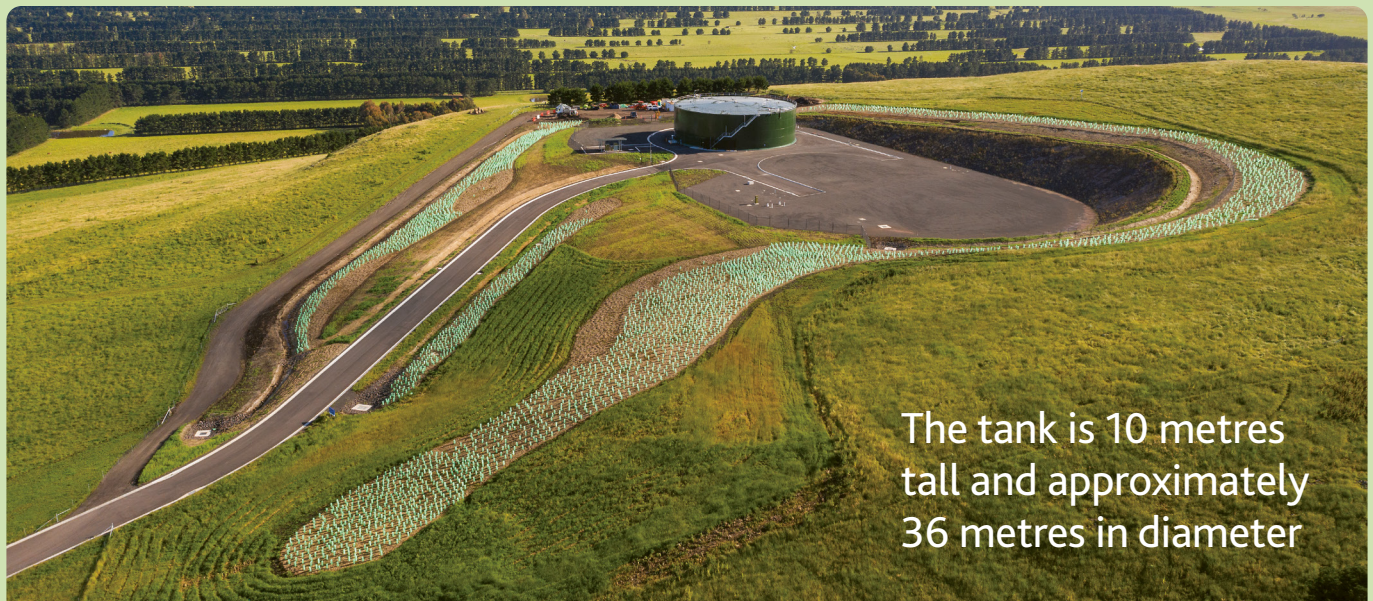
PROJECT COMPLETION 2022



Bald Hill Service Reservoir – Completed 2022

A pipeline and large water tank have been installed on the top of Bald Hill, Kalkallo. The reservoir is servicing Yarra Valley Water, and will be connected to the Yan Yean to Bald Hill Pipeline. Work involved excavation activities to establish a foundation for the new inlet and outlet pipelines and tank.

The tank is 10 metres tall and approximately 36 metres in diameter and was delivered to the site in segments and installed by crane. The project sought to deliver the works with sustainability in mind, including building and installing a solar container and asphalt made from recycled materials.



The tank is 10 metres tall and approximately 36 metres in diameter

FURTHER PROJECT INFORMATION



We will continue to maintain contact with directly affected residents, landowners and businesses throughout the project. We will continue to keep the broader community updated on the project’s progress.



Scan the QR code for access to project information via your mobile phone



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