

Trenching works

Pine Valley Water Supply Project

About this project

Unitywater is investing in new water infrastructure to support growth in the City of Moreton Bay. The Pine Valley Water Supply Project will deliver a safe and reliable water supply for the Upper Caboolture, Morayfield and Narangba communities in a sustainable way to meet the demands of our growing region.

What we are doing

Over the coming weeks, our delivery partner, **Downer**, and their subcontractors will commence the trenching phase of construction for the Pine Valley Water Supply Project.

Most of the new water supply pipeline will be installed using trenching methodology. Trenching is a well-established and highly effective method of installing underground infrastructure like water pipelines. It allows for the precise placement of pipe at the required depth, ensuring a secure and reliable connection to the existing water network.

Due to the complexity of the project, trenching and restoration works will occur intermittently across several locations in the project area *(please refer to the map overpage)*.

What to expect

The work involves the use of various construction vehicles to excavate a narrow trench along the designated pipeline alignment. Once laid, the pipes will connect to a new water reservoir that is also being delivered as part of this project.

Nearby residents are advised:

- **Work hours** are between 6:30 a.m. and 6:30 p.m., Monday through Friday, weather and site conditions permitting. In some situations, night work may be required, and we will notify nearby residents prior to any changes.
- **Temporary safety fencing, barriers and signage** will be installed around all work areas to keep you, your family, and your family's pets safe.
- **Private property/easement access** will occur intermittently during each stage of construction of the new pipeline installation. All construction access will be via the easement.

Project timing

Pine Valley Water Supply Project:
March 2025 – mid-2027

Trenching works package:
Late-March 2025 – mid-2026
Weather and site conditions permitting

Project reference

24160404

Project contact

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Downer Community Engagement Manager

Other contacts

Unitywater

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10035-03-0324

- **Increased vehicle movement, noise/dust** will occur during construction. We will implement noise and dust control measures where possible.
- **Changed traffic conditions** please be aware that there will be partial road closures and temporary detours in place while road crossings are being completed *(refer to ⚠ symbol on the map below)*. Make sure to observe all signage and follow the directions of traffic controllers to ensure your safety and smooth traffic flow. Please drive to the conditions, and always follow the directions of traffic controllers.
- **Local access will be maintained at all times**, including Semilion Court, Orlando Court, Macleod Drive, Ward Drive, Nairn Road, Williamson Road, Blaylock Court and Elm Court, where temporary partial road closures will be in place.
- **Vegetation clearing** will be required along the pipeline alignment to allow for the construction of the new assets. This will be minimised as much as practical.
- **Restoration** of all disturbed areas will be undertaken prior to project completion. Any damaged or removed fencing will be replaced.

Map of the location of works



Want to know more?

To find out more about this project, scan the QR code or go to

communityhub.unitywater.com/pine-valley-water-supply-project

You can also email **aleisha.billing@downergroup.com** or call **0437 841 193** during business hours

For after-hours project-related emergencies, please call 1300 086 489

Our commitment

The project team will minimise the construction impacts to the extent possible and review work methods as required. We will also keep directly impacted community members informed by providing regular construction updates throughout the project.

Thank you for your patience and understanding during this essential work