

Project Update

Mardi to Warnervale Pipeline (M2WP)

January 2021

Project Status

With pipe laying activities for the Mardi to Warnervale Pipeline Project now completed from the Mardi Water Treatment Plant (located off Old Maitland Road at Mardi) through to the Valve House on Albert Warner Drive Warnervale, the focus of the project is on pressure testing of the water pipe.

So far, more than 60% of the water pipe has been successfully pressure tested. These activities involve filling the water line with potable water then increasing the pressure in the pipeline using an external mechanical water pressure pump. The purpose of applying pressure to the inside of the pipe is to detect any defective material that may be present prior to commissioning the pipeline for use. Once a section of the water line is found to have no defects after the pressure testing, the water used in this section for the testing activities is transferred into the next section of the water line for reuse during the Hydrotesting activities.



Image: Warnervale Value House works continue

Over the next four weeks, construction will involve:

- Reinstatement of the water line construction corridor - reseeding of the areas disturbed by construction activities has commenced in sections where the reinstatement of the soil has been completed. A program for planting the replacement trees has been developed with activities planned to commence in February.



Image: Reinstatement works along the pipe continue

- To reduce the possibility of tree roots compromising the pipe, no trees will be planted within the 10-meter-wide pipeline easement. This easement area will be reinstated as a grass section only.
- Blue colored posts are visible along the construction route to indicate that an underground water line exists in the area. These will remain in place permanently as warning markers.
- Work continues on the Valve House on the Albert Warner Drive road verge near Sparks Road, Warnervale. The Valve House contains the valves and equipment necessary for controlling the water flows throughout the M2WP system.

Expected impacts on community

It is expected the immediate construction and reinstatement works will impact the community as follows:

- Vehicle movements around the Watanobbi area due to the reinstatement works, delivery and collection of equipment and the construction workforce attending and leaving the site daily;
- Vehicle movement and construction activities around the Albert Warner Drive road verge near Sparks Road, Warnervale.

Construction Hours

Normal working hours during construction will be:

- Pressure testing and commissioning
 - Monday to Friday 7am – 6pm
 - Saturday 7am – 5pm
 - Sunday 7am – 5pm if required
- Reinstatement activities
 - Monday to Friday 7am – 6pm
 - Saturday 7am – 5pm
 - No works on Sundays or public holidays

Traffic Management

Keeping the community safe throughout the construction of the pipeline is a priority. Traffic management will be in place along the following local roads over the next four weeks:

- Collies Lane, Mardi Road and McPherson Road Mardi
- Mead Way, Abbey Close, Brittanania Drive, Fishburn Cres and Argyle Cres, Watanobbi

Please drive safely and observe instructions from our traffic management crews.



Image: Traffic management keeping the community safe during construction

Keeping the community safe

We care about the safety of our community, customers and employees. In response to the ongoing COVID-19 situation, we are taking measured precautions to keep our staff and community safe. If you see our crews out and about undertaking construction work, please remain outside the construction area to ensure your safety and the safety of the crew.

Thank you to the community

Council and our construction joint venture partners, Spiecapag and Seymour Whyte (SSWJV), appreciate the co-operation provided by the community during these construction works and whilst it is understood that these activities could involve disruptions in the local areas, SSWJV will take all necessary precautions to minimise disruptions where possible.



Image: The safety of the community is a priority during reinstatement of the pipeline route

Want to stay informed?

We will email Project Updates regularly to the community who have registered to receive direct communication during the construction period. To sign up for this, go to www.yourvoiceourcoast.com/M2WP.

You can also stay up to date via Council's social media platforms or via www.yourvoiceourcoast.com/M2WP. If you have a specific query, contact the project Community Relations Manager on 1800 413 841.



Image: Reinstatement works at Mardi Rd, Mardi