

Project Update

Mardi to Warnervale Pipeline (M2WP)

November/December 2020

Project Status

Pipe laying activities for the Mardi to Warnervale Pipeline Project have now been completed from the Mardi Water Treatment Plant (located off Old Maitland Road at Mardi) through to the Valve House, which is under construction on Albert Warner Drive at Warnervale. Once pressure testing of the water line is completed, the final sections of the pipe will be joined together as part of completion and commissioning of the pipeline.

Pressure testing of the water line, commonly called Hydrotesting, involves 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 Hydrostatic testing, the water used in this section for the testing activities is transferred into the next section of the water line for re use during the Hydrotesting testing activities.



Image: Reinstatement works along the pipeline route

Over the next four weeks, construction will involve:

- Reinstatement of the construction corridor with two crews working across the Warnervale area. Topsoil is being spread back over the construction corridor then seeded using a hydro mulch system. This operation disperses the grass seeds and fertilizer over the area which is mixed in with a mulch compound to assist the development of the grasses. Reinstatement activities will continue into early 2021; and
- 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.



Image: Drone footage of the Warnervale Valve House construction

Expected impacts on community

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

- Vehicle movements around the Watanobbi area due to the construction works, delivery and collection of equipment and the construction workforce attending and leaving the site daily;
- Plant and/or machinery noise and possible vibration for some Watanobbi residents. This is due to the nature of the soil in some heavy machinery which may cause vibrations which maybe felt within a property; and

- 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
- Pipelaying activities
 - Monday to Friday 7am – 6pm
 - Saturday 7am – 5pm
 - No works on Sundays or public holidays
- Trust Boring
 - 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, Britannia 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 whist 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 for our construction staff

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.

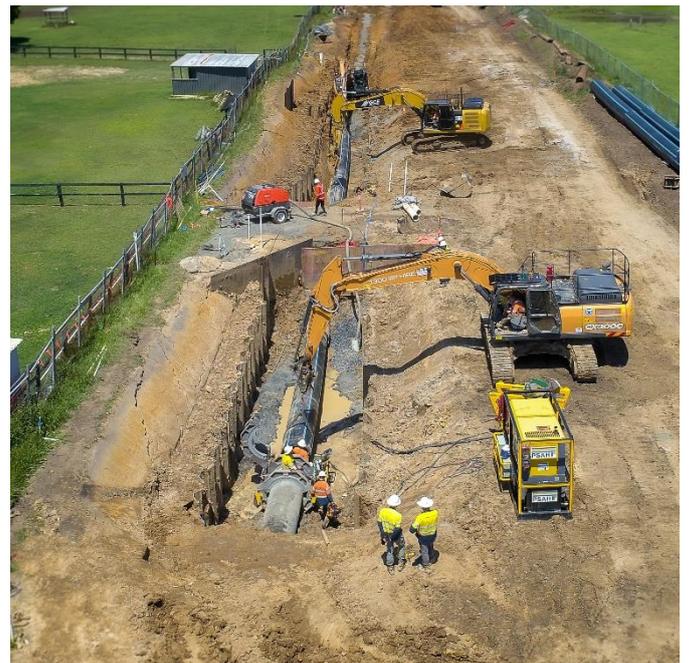


Image: Construction works in Collies Lane, Mardi