

Project Update

Mardi to Warnervale Pipeline (M2WP)

September/October 2020

Project Status

Construction continues on the Mardi to Warnervale Pipeline project with the majority of pipe laying activities associated with Reach 1 (Mardi Water Treatment Plant located off Old Maitland Road at Mardi through to Wyong River) almost complete. Reinstatement of the construction corridor has commenced in this section with pasture seed being applied as part of the reinstatement process.

The section of the water pipeline to be constructed through the Watanobbi area is continuing and activities associated with laying of the pipe are expected to be completed by the end of October. Restoration crews will attend to restoring the construction area following the pipe laying activities.



Image: Reinstatement of completed corridor sections with pasture seed

Over the next four weeks, construction will involve:

- Drilling activities to install the water pipeline under the Watanobbi Coastal Wetlands area, using trenchless technology called Horizontal Direction Drilling (HDD). This drilling is being performed from the Warnervale end of the wetlands with the hole to install the pipe being 780mtrs in length at a depth of approx. 40mtrs below the wetlands ground surface;
- Reinstatement of the construction corridor in the Warnervale area with topsoil 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; and
- Continued work to construct the Warnervale 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 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 each day;
- 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:

- Trenching and Pipelaying activities
 - Monday to Friday 7am – 6pm
 - Saturday 7am – 5pm
 - No works on Sundays or public holidays
- Horizontal Directional Drilling (HDD)
 - Monday to Sunday 6am – 6pm
 - However special operations may require 24/7 operation due to technical constraints. Where out of hours works are required, residents will be notified in advance and all reasonable measures to avoid disturbance will be implemented.

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:

- Albert Warner Drive and Alderman Road, Warnervale
- 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 COVID-19 safe

We care about the safety of our community, customers and employees. In response to the Coronavirus (COVID-19) situation, we are taking measured precautions to keep our staff and community safe.

During the current COVID-19 crisis, our construction and field services crews continue to deliver essential services to the community. 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. We are monitoring information supplied by NSW Health and Federal authorities daily and will providing regular updates to our community.



Image: Construction of the Valve Station Mardi Water Treatment Plant Valve Station

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.

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.

The latest update video is also available via yourvoiceourcoast.com/M2WP! Happy viewing!