



Council Works Notification (No. 13)

Ross Dam to Douglas Water Treatment Plant Pipeline Renewal Works

Work location: Riverway Drive, Kelso

Flyer delivery date: By 19 April 2023

Townsville City Council is committed to providing and maintaining over \$5.4B worth of community assets consisting of water and wastewater networks, bridges, drainage, roads, waste management and more throughout our city. Council has appointed local construction company Civil Plus Constructions to complete works.

Ross Dam to Douglas Water Treatment Plant Pipeline Renewal

Council is duplicating the Ross River Dam to Douglas Water Treatment Plant pipeline, a key water infrastructure asset essential to Townsville's water supply which provides 85% of the city's water. The new duplicate pipeline will further enhance Townsville's water security.

Monthly update

- Rainfall frequency has eased and Ross Dam water releases have ceased. Work on Stage 1 River Crossing re-started earlier this month.
- Construction Package 1 - Ross Dam to Ch. 1.15km including the river crossing is approx. 75% complete with more than 850m of pipeline installed in this package.
- Construction Package 2 - Ch. 1.15km to Douglas WTP through the Mount Stuart Training Area (MSTA) is approx. 25% complete with the majority of the preliminary works completed for the entire alignment and more than 2.1km out of 8.35km of pipeline installed in this package.

Current status: Works are progressing on both Construction Packages 1 and 2.

Upcoming works (weather dependent) involve:

- **April:** Continuation of the pipeline installation in Package 2. Resumption of River Crossing works in Package 1. Installation of the new pipeline underneath the existing Ponti Road watermain at approx. 3.5km within the MSTA is scheduled to be completed over a two-week period after Easter. A further concrete pour is scheduled when weather allows.
- **May:** Completion of the Ross River Crossing, weather permitting. Continuation of the pipeline installation in Package 2.

Local amenity impacts may involve noise, warning lights, vehicle operating alarms, vibration and occasional dust. Work dates are indicative pending variables such as ground and weather conditions and equipment availability


The diagram on page 2 shows the indicative construction alignment.

Normal work hours are now **6am to 6pm Monday to Friday and 6am to 5pm Saturday**. In exceptional cases for activities such as concrete pours, work may be required outside these hours, subject to approval.

Townsville City Council appreciates your patience whilst this work is conducted

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Ross Dam to Douglas Water Treatment Plant Pipeline Renewal



Indicative alignment of new 9.35km x 1.29m buried steel pipeline

