



Council Works Notification (No. 4)

Ross Dam to Douglas Water Treatment Plant Pipeline Works

Work location: Riverway Drive, Kelso

Flyer delivery date: By 30 August 2022

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 CivilPlus Constructions to complete the following important works:

Ross Dam to Douglas Water Treatment Plant Pipeline Duplication

Council is duplicating the Ross River Dam to Douglas Water Treatment Plant (RRDDWTP) pipeline, a key water infrastructure asset essential to Townsville's water supply that provides approximately 85% of the city's water.

Works will duplicate the existing pipeline, which runs adjacent to Riverway Drive and crosses Ross River just prior to the treatment plant. Installing a duplicate pipeline will further enhancing Townsville's water security.

The duplicate pipeline will cross Ross River near the dam, run parallel to the river through the Mount Stuart Training Area before connecting to the Douglas Water Treatment Plant.

Pipe excavation and laying is underway, with 140 metres of pipe laid. Planning is well advanced to install pipe across the Ross River and should begin in September.

Upcoming works involve:

- **September:** finalise unexploded ordinance survey in Defence land within pipeline alignment, commence pipeline construction along Riverway Drive to Ross River Crossing and construct a sheet pile coffer dam in the Ross River.
Implement a local traffic management plan to temporarily close public access from Ross River Booster Pump Station to the Ross River Dam carpark, spillway and main look-out.
- **October:** Commence pipe installation across the Ross River. Construct concrete structures along Riverway Drive, continue pipeline construction in Defence land.
- **November:** Complete the Ross River Crossing and commence installation of rock protection works to stabilise the River Crossing prior to the wet season.

Local amenity impacts may involve noise, warning lights, vehicle operating alarms, and occasional dust.


The diagram on page 2 shows the construction alignment. Work dates are indicative pending variables such as ground and weather conditions and equipment availability.

Normal work hours are **7am to 5pm Monday to Friday**. In exceptional cases, 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 Duplication – Works Zone

