

Mackay City Substation - Project Update



Part of Energy Queensland

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Weather slows progress on civil works – but the end of the project is just around the corner!

End of an era in Tennyson Street

With the new Mackay City substation operational and supplying the electricity needs of the Mackay CBD and eastern suburbs, the old Tennyson Street substation building and the associated electrical plant and equipment, have now been decommissioned and demolished after more than 50 years' service – see Figures 1 and 2.

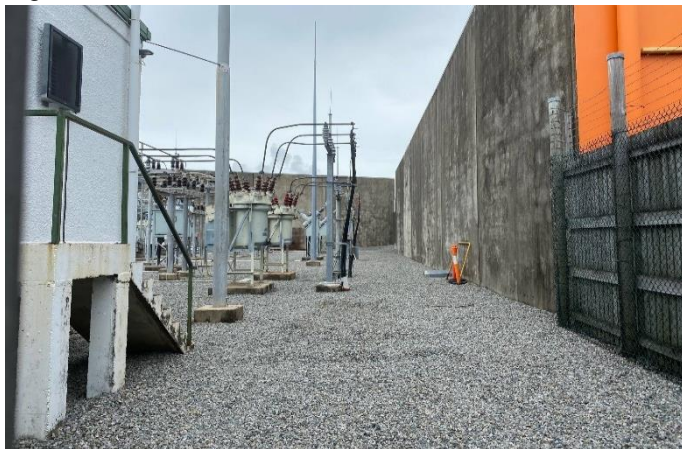


Fig 1 – Tennyson St substation building and electrical equipment.



Fig 2 – Excavators demolish the old Tennyson Street substation.

Demolition of the Tennyson Street substation building, and redundant electrical equipment has paved the way for the final stage of the Mackay City substation works. We will shortly start construction of an authorised vehicle access and carpark on the old site for substation workers who will maintain the new Mackay City substation.

The recent wet weather has delayed the construction of the vehicle access and carpark – see Figure 3 - but our contractors are set to complete the vehicle access works in the substation as soon possible once the site dries out.



Fig 3 – Old Tennyson Street substation demolished in preparation for the construction of the vehicle access and carpark.

Cable recovery works complete

We have recently recovered redundant underground cables from the footpaths and streets surrounding the old Tennyson Street substation– see Figure 4.

Removal of these cables is the final stage of recovery works and paves the way for reinstatement works to commence.



Fig 4 – Redundant direct-buried underground cables being removed.

Final reinstatement of footpaths, traffic islands and road surfaces

The removal of the old cables and the installation of electrical cables to the new substation has been disruptive to the surrounding streets – see Figures 5 and 6. That that work is now complete, and we can get on with the job of reinstating Tennyson and Gordon Streets.



Fig 5 & 6 – Road surfaces and footpaths disrupted during project works to install new underground cables – will now be reinstated.

The final stage of works on the project will involve the reinstatement of all the footpaths and roadways that were disrupted during our earlier works on the project.

This will include the reinstatement of footpaths, roads, traffic islands and garden beds on Gordon Street which were disturbed during our works – see Figure 7.

We will once again complete these works in stages.



Fig 7 – Footpath and roadway reinstatement sites.

The reinstatement works are scheduled to commence in early August, with the work expected to be completed by December.

We will provide more detail about these works once the staging of the reinstatement works is finalised with the contractors, and then coordinate with businesses to minimise any disruptions.

Getting in touch with us

Thank you for your patience while these works are underway. If you have any questions about the Mackay City Substation Project, contact Kate Austin - Senior Community Engagement Advisor - on 1300 653 055 or email us at:

NetworkProjectEngagement@energyq.com.au

You can also keep up to date on the project by visiting our project website:

<https://www.ergon.com.au/network/network-management/network-infrastructure/major-projects/regions/central/tennyson-street-substation-refurbishment>