

Brisbane Road Upgrade

Stages 2 and 3

Mooloolaba Transport Corridor Upgrade

Project number: H3747

Energex pit works, including dewatering

21 Brisbane Road, Mooloolaba

Monday 9 August – Monday 23 August 2021

All works weather and site conditions permitting

About these works

As part of the Brisbane Road upgrade, underground and overhead power infrastructure is being improved.

This includes constructing large, underground reinforced concrete pits to house Energex electricity cables.

One of these pits is located in the footpath area adjacent to 21 Brisbane Road, Mooloolaba.

From August 9 - 23, between 7am and 5pm, construction workers will be on site constructing the pit.

Please see the **diagram on page 2** for the location of the pit.

What to expect during these works?

To safely undertake these works the area must be fenced off.

Construction crews will cut the footpath surface using concrete saws and then dig the pit.

Supporting material will be temporarily installed to confine the excavated ground while the pit is being built. This is a process known as 'shoring'.

As the depth of the pit is below the natural water line, a water pump powered by a generator must be installed to pump water out of the pit in a process known as 'dewatering'.

Dewatering will take place throughout all construction activity.

Concrete will be poured to form the pit base, walls and lid.

A special pit cover will then be installed.

Nearby residents and business can expect intermittent, medium level noise, vibration and the operation of machinery including a concrete saw, excavator, generators and pumps. Concrete trucks and other construction vehicles will be operating.

No power outages are expected.

For safety reasons an exclusion area will be established with alternative pedestrian pathways in place.

Temporary changes to traffic conditions

For safety reasons the on-street car parks directly in front of your property will be temporarily unavailable during these works.

Stop and go traffic control will be in place to assist with machinery and construction vehicle access.

Alternative pedestrian pathways will be in place.

Access will remain to your property. If applicable we ask you to brief your tenants regarding these works.

Contact the project team

For further information, you can contact the project team on 1800 531 597 (during office hours, Monday to Friday 8.30am – 5pm) or email mtcu@sunshinecoast.qld.gov.au



Location of Energex pit works adjacent to 21 Brisbane Road, Mooloolaba