

27 March 2019

PLANNED MONITORING WORKS IN KENT STREET - APRIL 2019

As we continue to prepare for tunnelling, a range of works will be carried out in Kent and Campbell Street areas over the next few months to enable the project team to better understand groundwater levels and conditions.

We've already been speaking with residents and businesses directly next to these works, and will continue these conversations going forward. For those not directly impacted, here is an overview of what to expect from mid April.

Recharge wells installation – mid April

As part of the project's Environmental Performance Requirements, the tunnel is designed to ensure the groundwater table remains at its natural level. Before we commence construction of the tunnels, a recharge system will be installed to temporarily manage the natural groundwater level.

The recharge well is drilled approximately 55 m into the ground. Portable mains water will be injected into the well to 'recharge' the water table around the tunnel where required.

This recharge system will reduce the impact to the groundwater table around the tunnel alignment during construction.

The recharge well will be in operation throughout tunnel construction and will remain in place until the permanent structures are complete, approximately 12 – 24 months.



The red area shows the approximate location for the recharge well works in April 2019.

What to expect:

- Road closures in a section of Kent Street (from Campbell to Hyde) for up to one week in mid April, two weeks in mid May and then again for one week in July;
- Minor excavation to expose any underground services in the immediate area;
- Drilling a well up to 55 metres deep over 5 days;
- Works will usually be completed during the day, except for two wells located in Campbell Street within the business estate;
- Works in Campbell Street will start in mid May and then again for one week in late June/early July;
- Access to private properties will be maintained throughout the works under traffic management; and
- On street parking will be temporarily affected during the works at times.

Existing groundwater well sampling - ongoing every three months

The project team will be monitoring the water quality from existing wells in the road, by taking samples at each end of Kent Street. This will take place before and every three months during tunnel construction. Traffic management with short term road closures for approximately 3 hours will be in place when testing is carried out on wells in the road.

WANT TO BE KEPT IN THE LOOP FOR ROAD CLOSURES OR WORKS IN KENT OR CAMPBELL STREET?

If you would like email updates for the works in this notification please email the project team at info@wgta.vic.gov.au and type “**Kent St Updates**” in the subject line.

We expect this work will have minimal impact and low level associated noise. We have taken steps to minimise noise and will monitor any impacts. Thank you for your patience while we undertake these important activities

Please note that works are subject to change and may be rescheduled in the event of bad weather or updates to the construction schedule. For more information about the upcoming works and traffic changes, please contact us.

Contact us

Please contact us if you have any questions or feedback about these works.



westgatetunnelproject.vic.gov.au



info@wgta.vic.gov.au



1800 105 105



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West Gate Tunnel
Project GPO Box 4509
Melbourne Victoria 3001



Interpreter service: 13 14 50