

27 March 2019

PLANNED MONITORING WORKS IN FREDERICK STREET – APRIL 2019

As we continue to prepare for tunnelling, a range of works will be carried out in Frederick 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 early April.

Recharge wells installation – from early 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 Frederick Street will be required for up to two weeks in early April and one week in early May.
- Minor excavation to expose any underground services in the immediate area;
- Drilling a well up to 55 metres deep over 5 days;
- Work hours Monday – Friday 7am – 6pm and Saturday 7am – 1pm;
- Access to private properties will be maintained throughout the works under traffic management and;
- Some street parking and pedestrian access 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 on Frederick 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 FREDERICK 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 “**Frederick St Updates**” in the subject line.

While we expect this work will have some low level associated noise, we will take 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.

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