



**SUBURBAN  
RAIL LOOP**

# Works Notification

## Site Investigations

Southdown Avenue, Glen Waverley

**April 2021**

Suburban Rail Loop Authority will be undertaking geotechnical investigations in Glen Waverley as planning and design work for Stage One: Cheltenham to Box Hill continues.

Suburban Rail Loop will transform Victoria's public transport system, connecting our suburbs and creating opportunities in great places.

The 90-kilometre Suburban Rail Loop will link every major train line from the Frankston line to the Werribee line, via Melbourne Airport, better connecting Victorians to jobs, retail, education, health services and each other.

Stage One from Cheltenham to Box Hill will be built as a twin-tunnel, standalone line with new underground stations at Cheltenham, Clayton, Monash, Glen Waverley, Burwood and Box Hill.

The broad alignment for Stage One has been confirmed. Extensive planning and design work, geotechnical investigations and engineering assessments have determined the preferred locations for the six new underground stations.

Further work and community and stakeholder engagement will now be undertaken to confirm the suitability and determine exact underground station footprints and other critical elements like entrances.

### What we are doing

Geotechnical investigations will be undertaken on Southdown Avenue, Glen Waverley. Works will be starting in late April 2021. See the map overleaf for the indicative location of these works.

This phase of geotechnical investigations involves a concentrated drilling program in the preferred station location areas and across the Stage One corridor. It is important we do these investigations to gain initial data and information about local ground conditions.

These works include:

- Non-destructive digging (NDD), which involves using a vacuum truck to excavate carefully into the ground to confirm an area is free of services
- Geotechnical drilling and testing to determine existing ground conditions. This involves drilling a borehole and a smaller diameter auger hole
- Soil testing to determine existing ground conditions. This involves a truck-based machine that pushes a cone-tipped rod into the ground
- Installing a groundwater monitoring well inside the borehole to allow sample collection and measurement of groundwater levels.

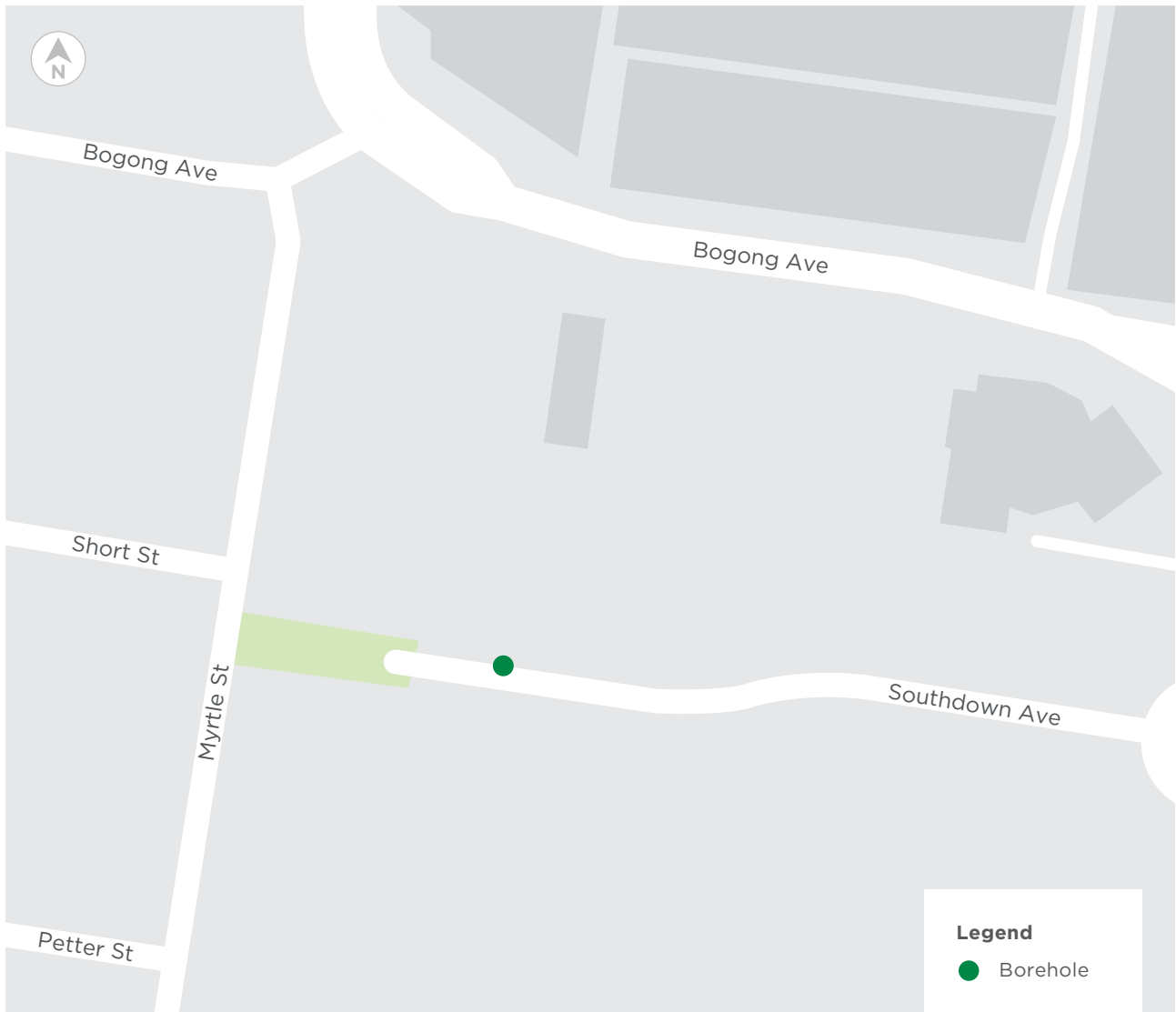
### What to be aware of

- Geotechnical investigations will be undertaken on Southdown Avenue, Glen Waverley
- Works will require the temporary use of up to six car parks for drilling works and support vehicles
- Pedestrian, road and driveway access will be maintained at all times
- Traffic controllers and signage will be in place to assist with pedestrian and vehicle access and wayfinding
- There will be periods of medium level noise associated with NDD, drilling and soil testing works
- A site compound will be set up to enable this work to be carried out safely, and this area will be reinstated at the completion of works.



**SUBURBAN  
RAIL LOOP  
AUTHORITY**





## When

### Hours of work:

7am to 5pm, Monday to Friday

9am to 1pm, Saturdays

Works are expected to take approximately one week. The timing of these works may change depending on weather and ground conditions.

## Health and safety

The health and safety of our workers and the community is our key priority as we continue to work on Suburban Rail Loop, as is supporting physical distancing measures in line with current health advice.

We have strict protocols in place to protect the safety of our construction workforce. For more information about Coronavirus (COVID-19), please visit [coronavirus.vic.gov.au](https://www.coronavirus.vic.gov.au).

## More information

To find out more about Suburban Rail Loop:

**W** [suburbanrailloop.vic.gov.au](https://www.suburbanrailloop.vic.gov.au)

**E** [contact@srla.vic.gov.au](mailto:contact@srla.vic.gov.au)

**T** 1800 105 105 (24 hours a day, 7 days a week)

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It should be noted that this information is current at the time of printing, however changes may occur. Please visit [suburbanrailloop.vic.gov.au](https://www.suburbanrailloop.vic.gov.au) for the latest updates.