

# Works notification

## Electrical substation cable route works, North Melbourne

**Monday 31 May to mid-July 2021**

Construction of the North Melbourne electrical substation, which will provide power to the Metro Tunnel's twin nine-kilometre rail tunnels and new underground stations, is continuing adjacent to Moonee Ponds Creek, west of the Arden Station site.

Construction of the cable route between the new substation and the existing West Melbourne Terminal Station will involve boring beneath Moonee Ponds Creek and works on the western bank to install underground conduits for the two high-voltage power supplies.

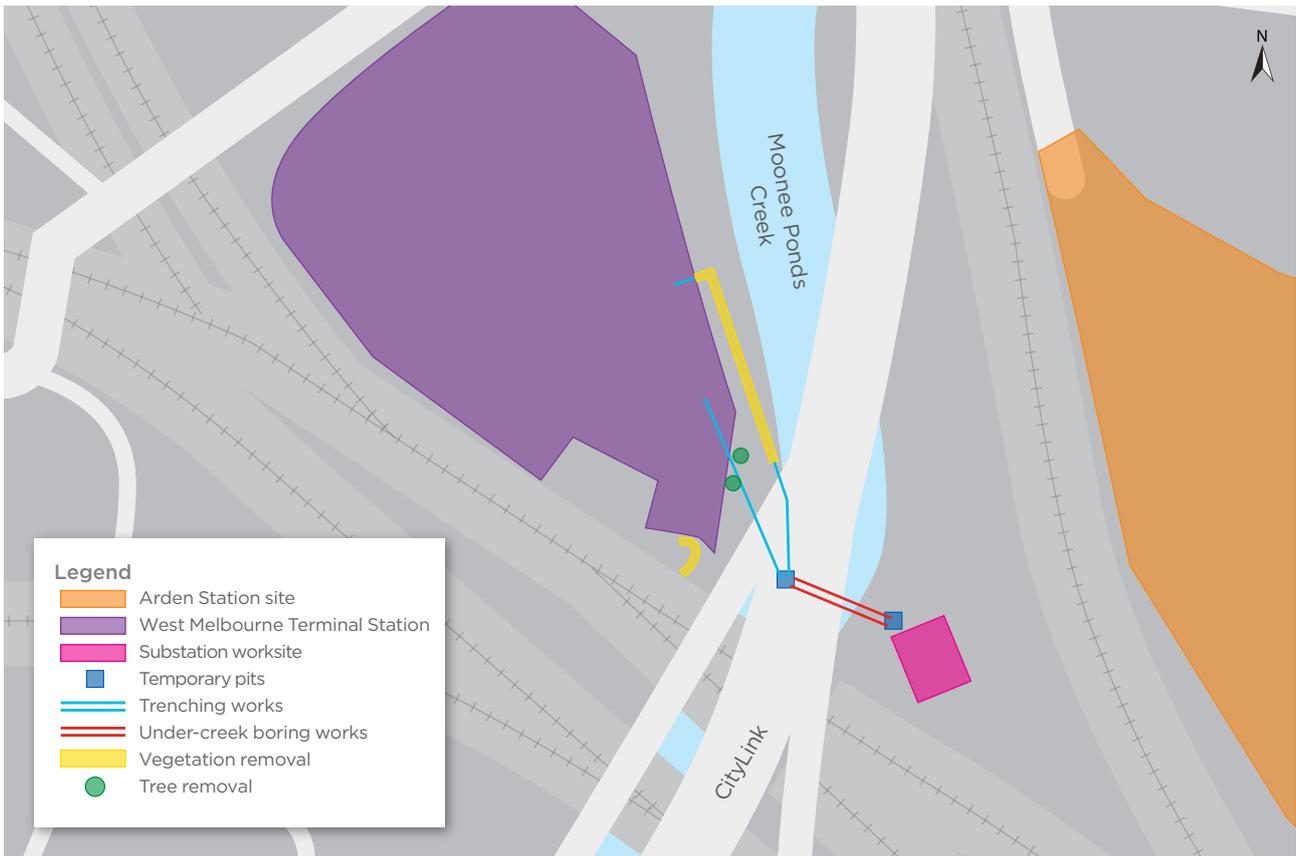
### What we are doing

- Earthworks to construct a ramp for site access between the West Melbourne Terminal Station and railway line on the western side of Moonee Ponds Creek
- Preparatory works to construct a temporary launch pit on the eastern side of Moonee Ponds Creek and a temporary retrieval pit on the western side of Moonee Ponds Creek. This involves using an excavator to push steel sheet piles into the ground and then excavating the pit
- Using a micro-bore machine to tunnel beneath the creek from east to west to create two bores; one for each of the two high voltage power supplies
- Constructing two trenches along the western side of the creek from the retrieval pit to the West Melbourne Terminal Station in the areas shown on the map (overleaf). This involves the use of excavators and non-destructive digging (NDD) trucks

- Installing conduits into the bores and trenches
- Backfilling the temporary pits and the trenches using clean fill material, crushed rock and topsoil.

### What to be aware of

- While most trenching works will be completed within existing access areas to minimise impacts to trees and vegetation, two trees and some vegetation will require removal in the area shown on the map (overleaf). Trees and vegetation will be reinstated once construction is complete
- Sheet pile installation and use of NDD trucks may generate periods of medium to loud noise. All other activities are expected to generate only low levels of noise
- Short holds of cyclist and pedestrian traffic on the Moonee Ponds Creek Trail will be required intermittently while large construction vehicles travel along the narrow section of existing access track near Arden Street. Traffic controllers will be in place to direct cyclists and pedestrians
- More information about the North Melbourne electrical substation can be found at [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au).



Indicative only

### When

- 7am to 6pm, Monday to Friday and 7am to 1pm, Saturdays from Monday 31 May until mid-July 2021
- Under-creek boring works will commence in mid-June and are expected to take approximately one week to complete
- Trenching on the western side of Moonee Ponds Creek is expected to take up to three weeks to complete.

### Health and safety

Works on the Metro Tunnel Project are progressing with strict COVIDsafe Plans in place.

The health and safety of our workforce and community remains our top priority.

For more information and advice about the coronavirus (COVID-19), please visit <http://coronavirus.vic.gov.au>.

### More information

To find out more about the Metro Tunnel Project:

 [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au)

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

Rail Projects Victoria  
PO Box 4509, Melbourne, VIC 3001



Interpreter Service (03) 9209 0147

It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit [railprojects.vic.gov.au](http://railprojects.vic.gov.au) for the latest updates.