



STATE LIBRARY STATION COMMUNITY REFERENCE GROUP

CROSS YARRA PARTNERSHIP
FRIDAY 29 JANUARY 2021





STATE LIBRARY STATION COMMUNITY REFERENCE GROUP

Jodie Barrington, CBD Precinct Communications and Stakeholder Engagement Lead, CYP D&C

Melinda Kelly, State Library Station Stakeholder Engagement Manager, CYP D&C

Ryan Martin, Senior Tunnels Engineer - West Precinct, CYP D&C



Construction partner:



AGENDA

1. TBM Tunnelling update
2. Project overview
3. State Library Station update

TBM TUNNELLING UPDATE



Presenter: Ryan Martin



TBM PROGRESS

TBM Joan

- Broke through at Parkville Station 27 August 2020
- Relunched from Parkville Station 15 October 2020
- Broke through at State Library Station 20 December 2021
- Scheduled to relaunch from State Library Station end February 2021

TBM Meg

- Broke through at Parkville Station 19 September 2020
- Relunched from Parkville Station 4 November 2020
- Has currently completed approximately 790m (of 970m)



Presenter: Ryan Martin

STATE LIBRARY STATION

TBM BREAKTHROUGH DECEMBER 2020



JOHN
HOLLAND



STATE LIBRARY BREAK THROUGH



**Our CBD team have received
an early Christmas gift**

CROSS PASSAGE CONSTRUCTION

- Cross passage 10 (Church Street) – break in and excavation programmed to commence early February
- Cross passage 11 (Canada Lane) – break in and excavation programmed to commence early February
- Cross passage 12 (south west corner of Queensberry and Swanston streets) - break in and excavation programmed to commence mid February
- Cross passage 13 (south of Lonsdale Street) - break in and excavation programmed to commence August 2021
- Cross passage 14 (between Little Bourke and Bourke streets) - break in and excavation programmed to commence August 2021



Permanent lining works complete (CP4)

QUESTIONS

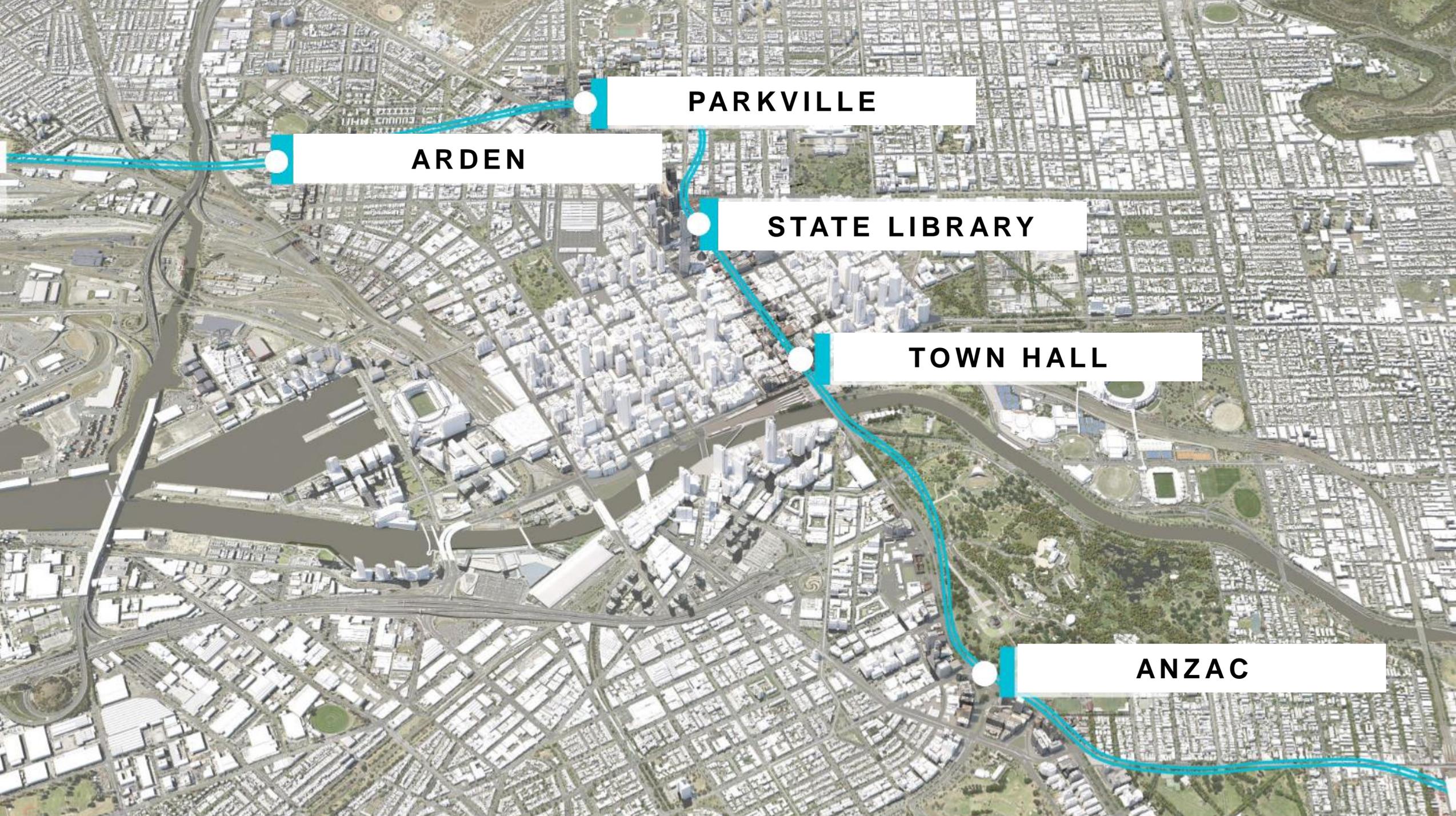


PROJECT OVERVIEW



Presenter: Jodie Barrington





PARKVILLE

ARDEN

STATE LIBRARY

TOWN HALL

ANZAC

ARDEN

Arden Station site

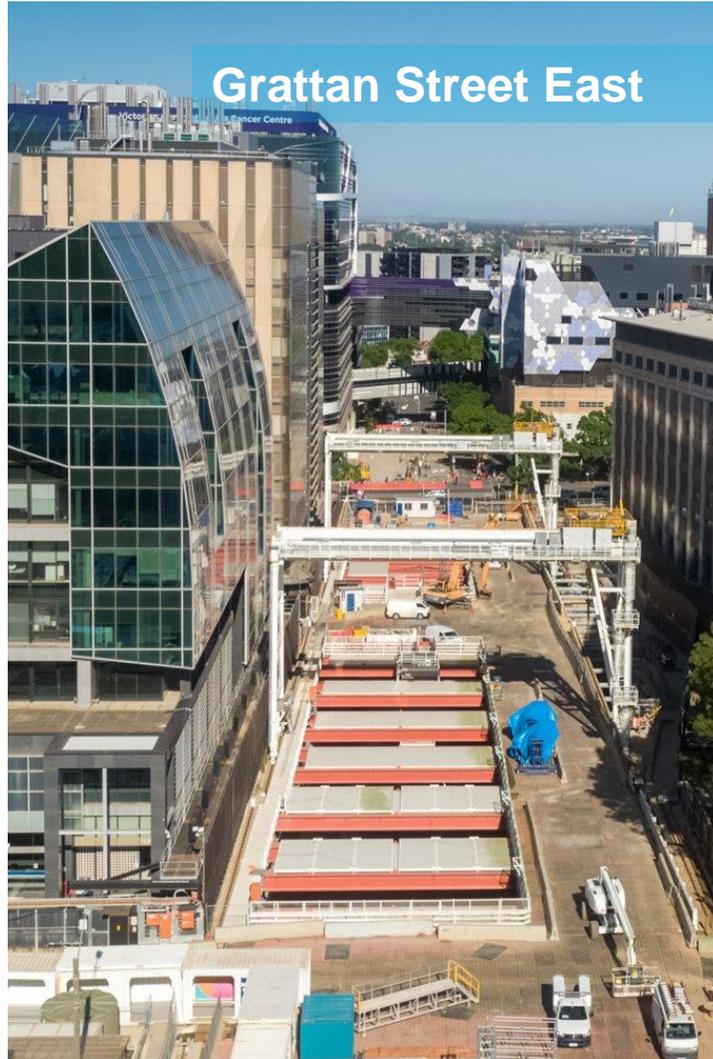
- Station box construction ongoing, including installation of precast platform panels
- Construction of western station building (above ground)
- Ongoing TBM/tunnelling support and cross passage construction
- Realignment of Laurens Street in February 2021 to enable service relocations and construction of the Arden Station entrance

Western Portal

- Ongoing construction of egress building

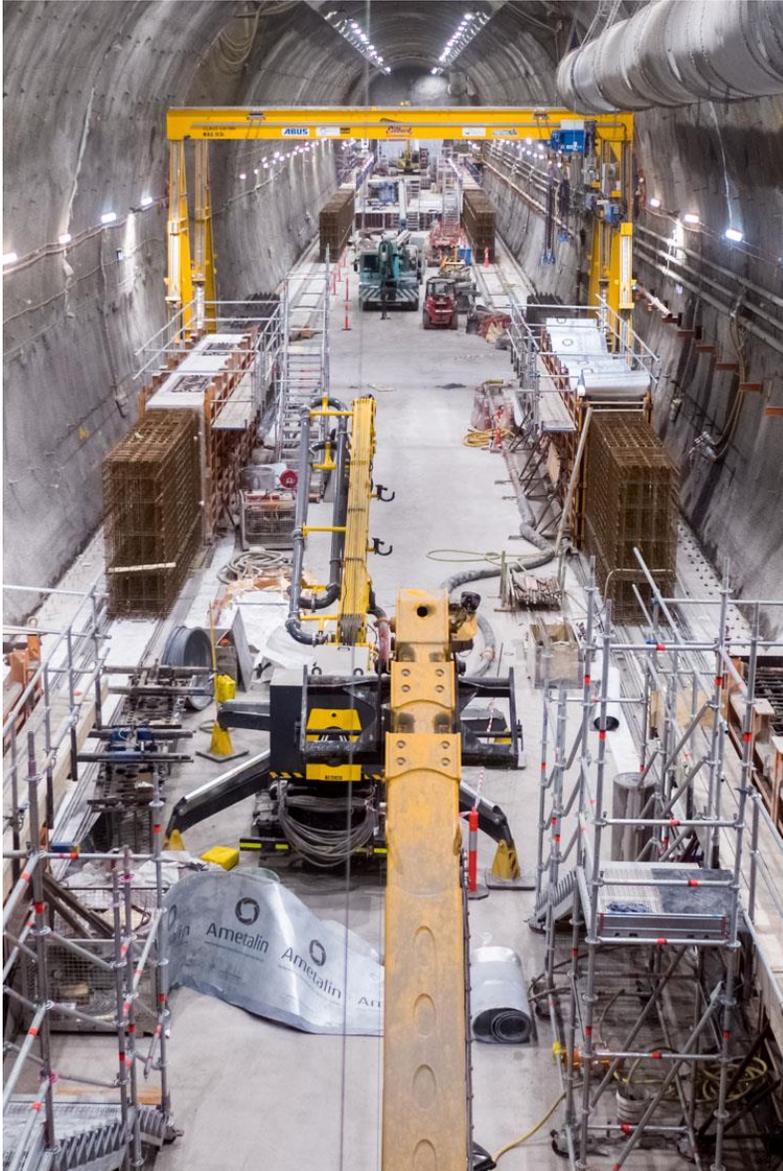


PARKVILLE



- Permanent structure works are ongoing in the main station box at Grattan Street east
- Secondary box excavation is progressively transitioning into structure works
- Tunnel ventilation shaft and goods lift works have commenced from site establishment at the Grattan Street east site
- Preparatory works at Grattan Street west are ongoing to facilitate station entrance construction adjacent to The Royal Melbourne Hospital in February 2021

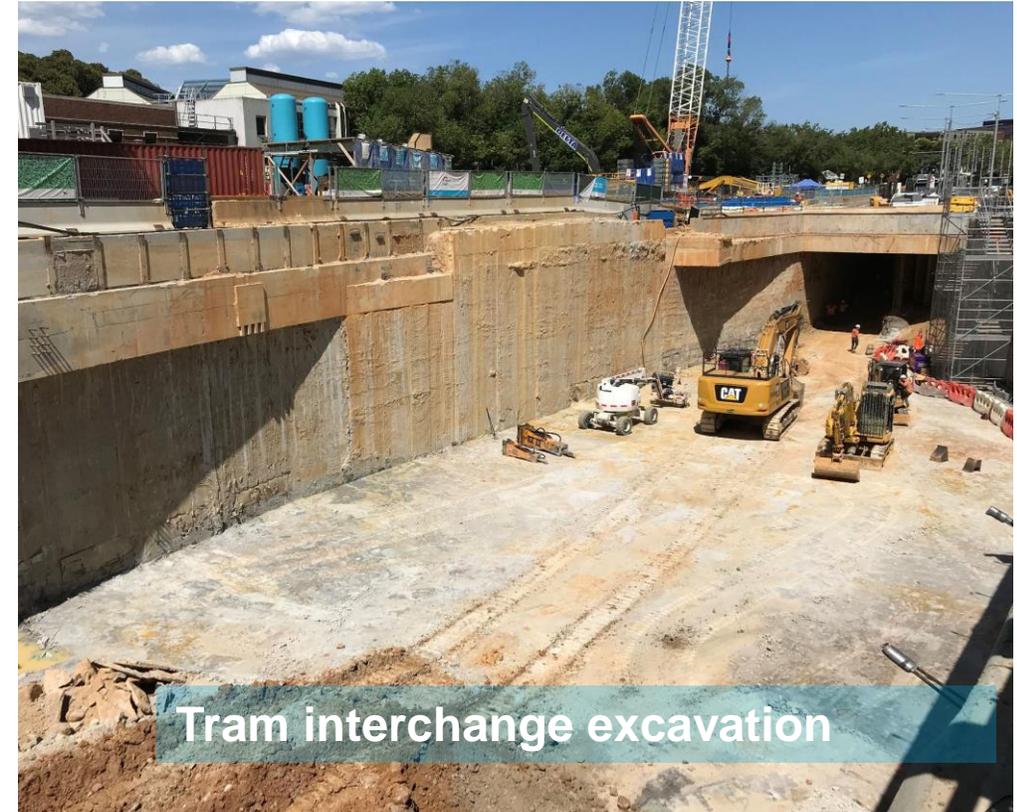
TOWN HALL



- Excavation works within the northern and central sections of the City Square shaft are nearing completion
- Works to install a hand painted creative installation on the City Square acoustic shed recently commenced
- The first major concrete pour of the year (and the largest to date) will take place at the Flinders Quarter site in early February
- More than 30 metres beneath Swanston Street works are continuing for the construction of the underground station platform (ground beam installation works pictured).

ANZAC

- TBM Millie and Alice are both on their way to Town Hall Station. Millie has completed over 600 metres of tunnel, and Alice has completed 50
- Works to construct the Shrine of Remembrance station entrance is underway
- Excavation continues for the tram interchange station entrance, with the team now excavating beneath the suspended roof slab
- In the south box, 6 of 10 concrete pours to construct the concourse level slab are now complete.



STATE LIBRARY STATION UPDATE



Presenter: Melinda Kelly





LA TROBE STREET UPDATE

LA TROBE STREET SITE UPDATE

Activity	Jan	Feb	Mar	Apr	May	Jun
Shaft construction works						
Temporary shaft removal (intermittent hammering)	-----					
Scrubber and acoustic enclosure installation	—————●					

LA TROBE STREET SITE HOURS

Shaft construction works

(Excavation, excavated material removal, steel fixing, concrete pours and deliveries)

- Monday to Fridays, 7am to 10pm
- Saturdays, 7am to 6pm

Concrete finishing works and oversized deliveries

- Monday to Saturdays, 10pm to 7am (as required)

Swanston Street concrete pump operation

- Monday to Sundays, 24 hours (as required)

Little La Trobe Street concrete pump operation

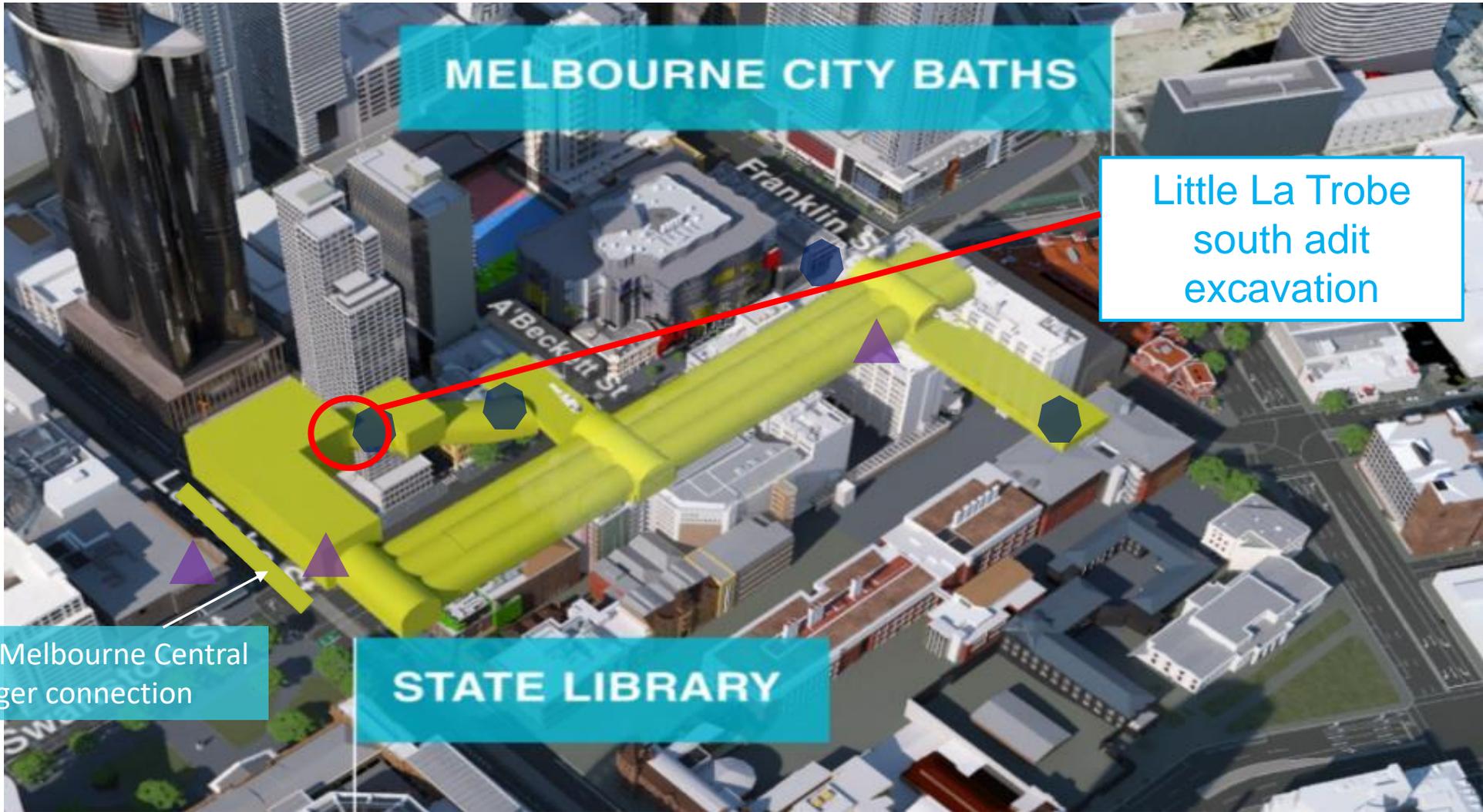
- Monday to Fridays, 7am to 6pm
- Saturdays, 7am to 1pm (as required)



LITTLE LA TROBE STREET UPDATE

LITTLE LA TROBE STREET SITE UPDATE

Activity	Jan	Feb	Mar	Apr	May	Jun
Shaft construction works	<hr/>					
Adit excavation		●—————●				
Pedestrian link		●—————●				



Shaft construction works

(Excavation, excavated material removal, concrete pours, steel fixing and deliveries)

- Monday to Fridays, 7am to 10pm
- Monday to Saturdays, 7am to 6pm





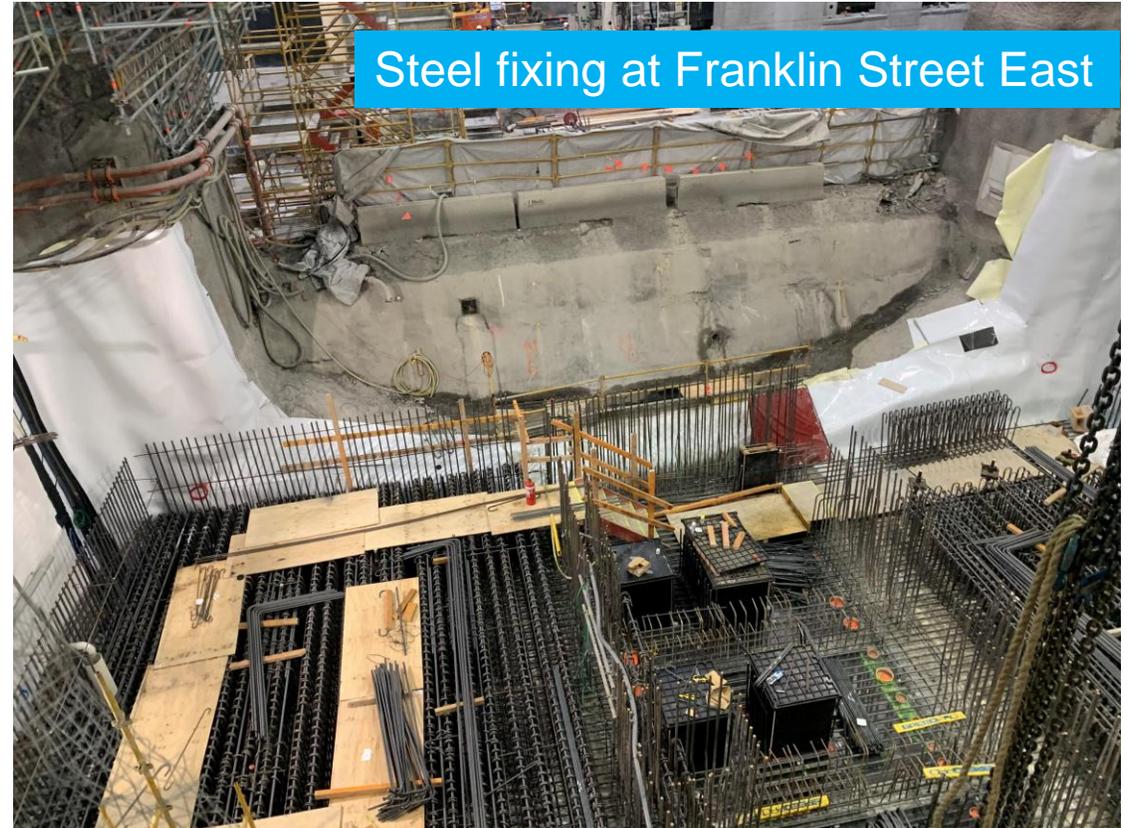
FRANKLIN STREET SITES

FRANKLIN STREET SITES

Activity	Jan	Feb	Mar	Apr	May	Jun
Support TBM tunnelling works						
Support permanent structure and lining works within the acoustic sheds						
Franklin Street West Changes to laydown area						

Tunnelling support works and permanent structure build

- Monday to Sundays, 24 hours





A'BECKETT STREET

A'BECKETT STREET SITE

Activity	Jan	Feb	Mar	Apr	May	Jun
Excavation and excavated material removal	●————●					
Demobilise roadheader, tunnelling plant and equipment		●————●				
Support permanent structure and lining works within the acoustic shed	—————					

A'BECKETT STREET SITE HOURS

Excavation within acoustic shed

- Monday to Sundays, 24 hours

Excavated material removal

- Monday to Sundays, 7am to 10pm

Oversized plant demobilisations

(Demobilising roadheaders and tunnelling plant and equipment)

- Monday to Sundays, 1am to 5am (as required)

Groundwater well decommissioning – Little La Trobe Street

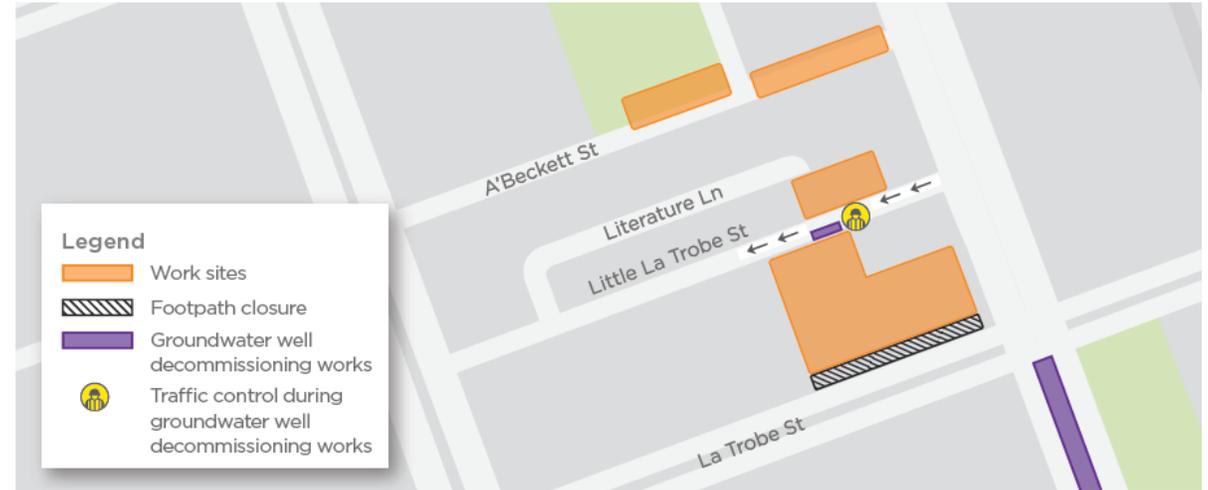
- 7am to 6pm, Monday 8 February 2021

Groundwater well decommissioning – Swanston Street

- 10pm to 5am, two nights between Tuesday 9 and Thursday 11 February 2021

Tree pruning – Swanston Street

- 1am to 5am, one night in week commencing 8 February 2021.



Indicative only

QUESTIONS

