

CBD COMMUNITY REFERENCE GROUP

CROSS YARRA PARTNERSHIP 6 DECEMBER 2019









DECEMBER CBD COMMUNITY REFERENCE GROUP

Blythe Chidgey, Town Hall Station Stakeholder Engagement Manager, CYP D&C

Kate Kearns, Business Support and Engagement Lead, CYP D&C

Barry McGuren, Manager Business Support and Landowner services, RPV

Mary Parker, Director Communications and Creative, Project Co

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

Jodie Barrington, CBD Precinct Lead, CYP D&C

Friday 6 December 2019

Construction partner:







AGENDA

- 1. State Library Station Update
- 2. Creative update
- 3. Town Hall Station Update
- 4. Flinders Link Update
- 5. Business support update







STATE LIBRARY STATION UPDATE











Preparation works for structures and lining







A'BECKETT AND FRANKLIN EAST UPDATE

A'Beckett Street site

Tunnelling

• 24/7

Line marking

8pm Sunday 15 December until 5am Monday 16 December

Franklin Street east site

Trucks to demobilise oversized equipment (roadheader and scrubber)

1am to 5am for up to four nights in mid-January

From January 2020 the Franklin Street East site will start constructing the underground station platform, this involves delivery of steel and concrete to the site using trucks.







FRANKLIN STREET WEST UPDATE

Activity	Location	Dec	Jan	Feb	Mar	April	May
Acoustic shed construction	Site		•				
Shaft excavation	Site	•					
Overhead gantry	Franklin St	•••					
Westbound lane reinstated	Franklin St	•••					



FRANKLIN STREET WEST UPDATE

Acoustic shed installation

- Monday to Fridays, 7am to 10pm (excavation 6pm to 10pm)
- Saturdays, 7am to 5pm

Westbound lane reinstatement works

- Line marking and sign removal 8pm Sunday 8 December to 5am Monday 9
 December
- Westbound lane reinstatement 6am Monday 9 December

Traffic impacts

- Eastbound lane closure, Franklin Street (Stewart to Swanston), Monday to Fridays, 7am to 8pm, Saturdays 7am to 5pm (until westbound reinstatement, as above)
- Intermittent southern footpath closures during scaffold removal and cladding installations

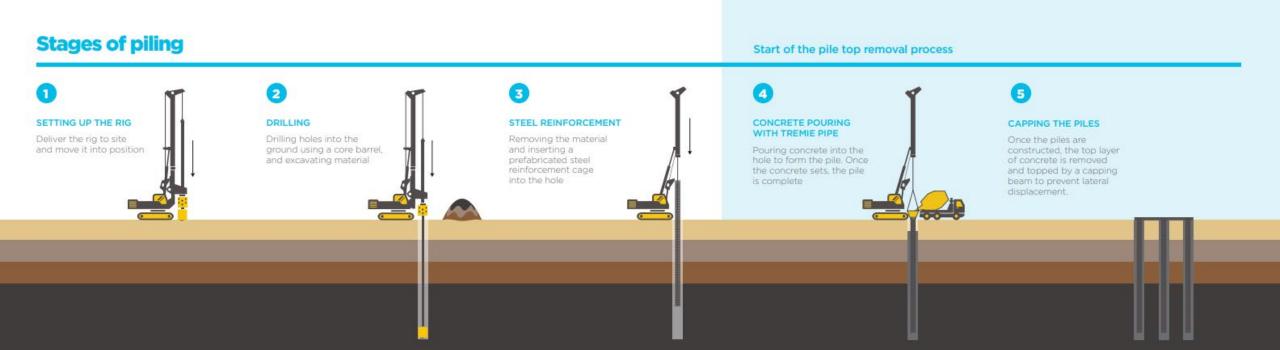






METROTUNNEL LITTLE LA TROBE STREET SITE UPDATE

Activity	Dec	Jan	Feb	Mar	April	May
Piling				•		
Plunge column installations				•		





LITTLE LA TROBE UPDATE

Piling works

- Monday to Saturdays, 7am to 6pm
- Monday to Fridays, 6pm to 10pm concrete pours and minor works (as required)

Line marking

- 8pm to midnight, Tuesday 10 December
- Traffic access maintained

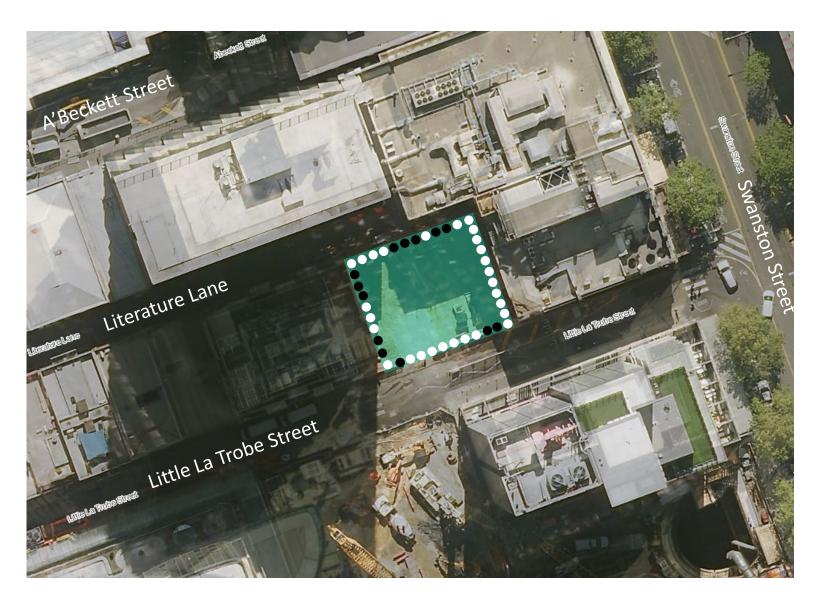




LITTLE LA TROBE STREET SITE PILING

Perimeter piling

17 of 67 complete







METROTUNNEL LA TROBE STREET SITE UPDATE

Activity	Location	Dec	Jan	Feb	Mar	April	May
Perimeter piling and plunge column installation	Site						
Temporary shaft removal	Site						
Tower crane installation	Site		-				





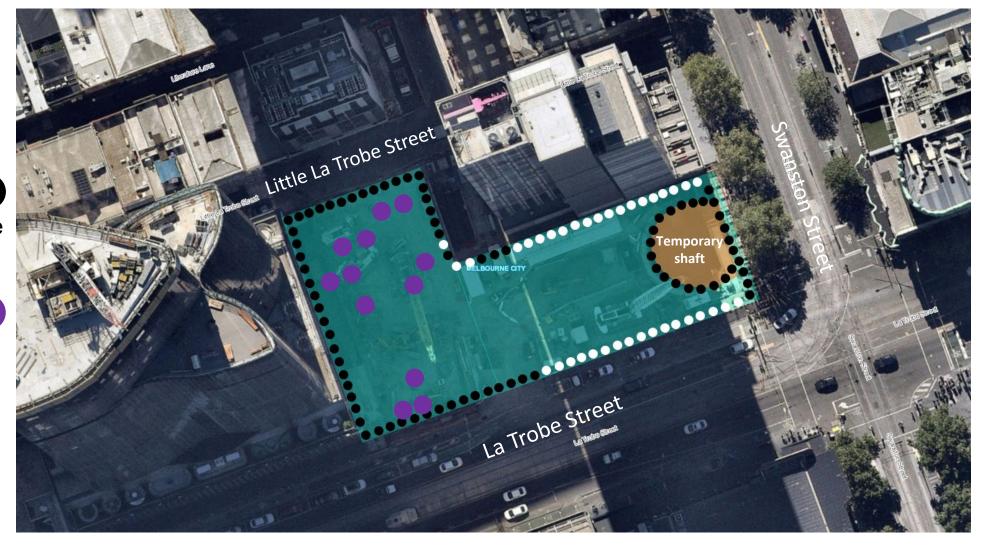
LA TROBE STREET SITE PILING

Perimeter piling

• 99 of 172 complete

Plunge columns

12 of 56 complete





LA TROBE UPDATE

Piling and plunge column works

- Monday to Fridays, 7am to 6pm
- Saturdays, 7am to 6pm
- Concrete pours and minor works (as required), Monday to Fridays, 6pm to 10pm

Removal of temporary shaft

24 hours, Monday to Saturdays

Tunnelling

Monday to Sundays, 24/7 ongoing

Tower crane installation

 Additional overnight work will be required to deliver and install a tower crane early 2020

Oversized deliveries

1am to 5am, as required





TUNNELLING VIDEO





QUESTIONS?







CREATIVE UPDATE











TOWN HALL STATION UPDATE











FLINDERS QUARTER PROGRESS







SEPTEMBER 2018 MARCH 2019 DECEMBER 2019





FLINDERS QUARTER – SHAFT A



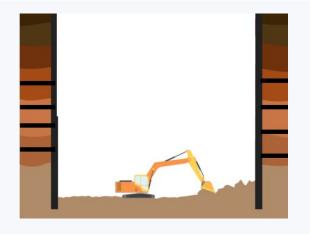
Activity	Dec	Jan	Feb	Mar	Apr	May
Excavation	•	•				
Deck construction	•					
Acoustic enclosure installation		•		•		
Roadheader mobilisation			•			
Roadheader tunnelling						

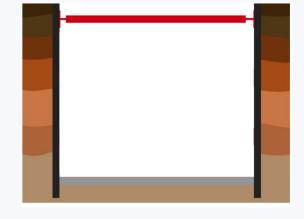


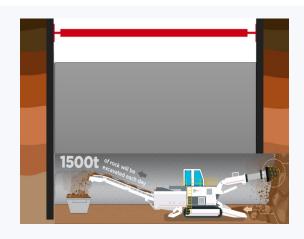


SHAFT A BOTTOM -UP CONSTRUCTION

The 'bottom up' method involves excavating the box down to its maximum depth before the construction and fit out.







- In Shaft A rock anchors are used to provide structure to the shaft
- Steel struts were used within the City Square and Federation Square shafts
- A deck is constructed over the shaft, followed by the construction of an acoustic enclosure

 A roadheader will be lowered into the shaft to commence excavation in 2020





FLINDERS QUARTER- SHAFT B



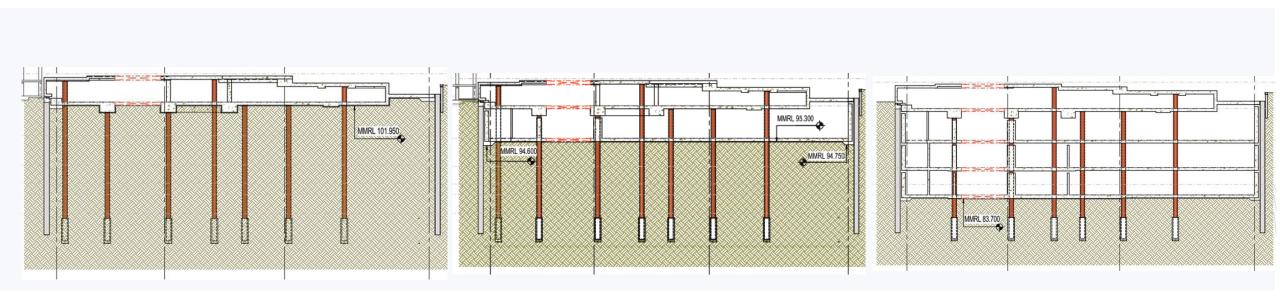
Activity	Dec	Jan	Feb	Mar	Apr	May
Piling						
Plunge columns						
Tower Crane						
lower Crane						
Electrical Gantry		•••				
Ground floor slab						
construction						
Excavation						





SHAFT B TOP- DOWN CONSTRUCTION

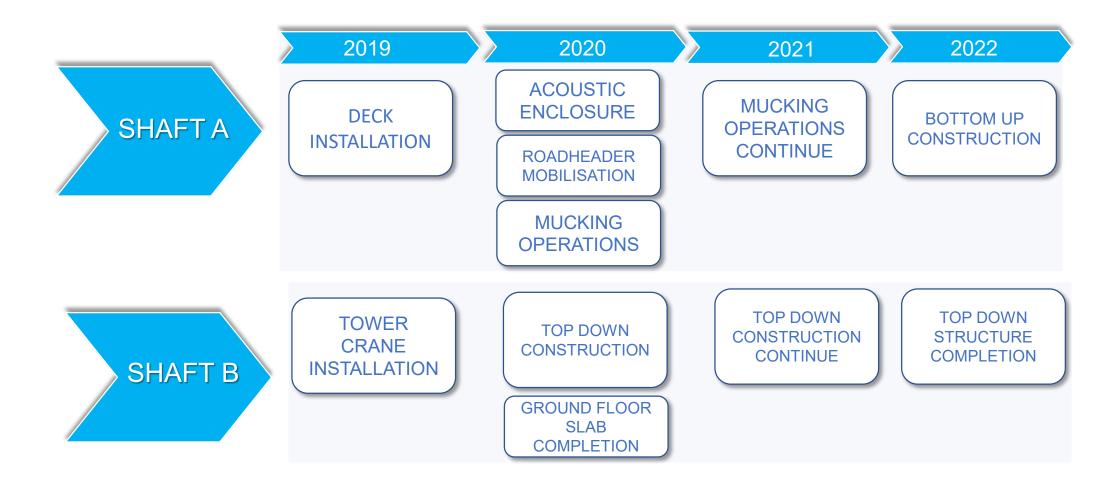
The 'top-down' method involves building each level during excavation.







FLINDERS QUARTER LOOK AHEAD







FLINDERS QUARTER – OUT OF HOURS WORKS

Plunge piling

- Monday to Fridays, 7am to 10pm (low noise clean up activities until 11pm as required)
- Saturdays, 7am to 5pm

Shaft A Deck construction

- Monday to Sundays, 24 hours until 11 December
- One morning, between 11 and 19 December, 4:45am to 7am (concrete pour)

Shaft A Excavation

- Monday to Fridays, 7am to 10pm To recommence following deck completion
- Saturdays, 7am to 5pm

Deliveries (ongoing)

Monday to Saturdays, 5am to 7am

Tower crane mobilisation

Between Thursday 5 and Tuesday 10
December

Shaft preparation works

Monday to Friday, 7am to 5am
 Saturdays, 7am to 5pm





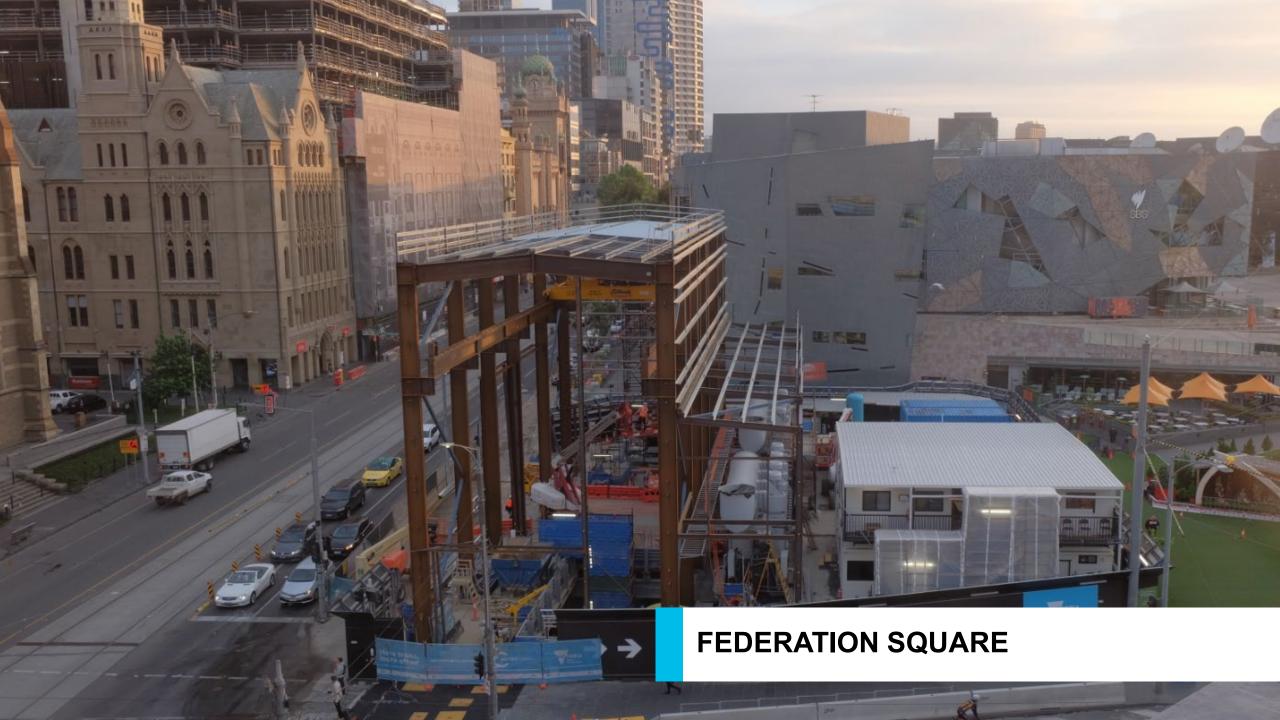


FLINDERS LINK WORKS UPDATE



Activity	Dec	Jan	Feb	Mar	Apr	May
Piling		•				
Service relocation works			•			
Excavation		•			•	







FEDERATION SQUARE PROGRESS



- 65 piles completed totalling 1000 metres
- Currently 12 metres deep within the main shaft
- 2400m³ of rock removed from the shaft

- Two layers of steel struts installed
- Steel deck installed weighing 325 tonnes







FEDERATION SQUARE WORKS UPDATE

Activity	Location	Dec	Jan	Feb	Mar	Apr	May
Acoustic shed construction	Internal						
Excavation	Internal						
Roadheader tunnelling	Internal	•					





FEDERATION SQUARE – OUT OF HOURS WORK

Tunnelling and excavation

24 hours, Monday to Sunday

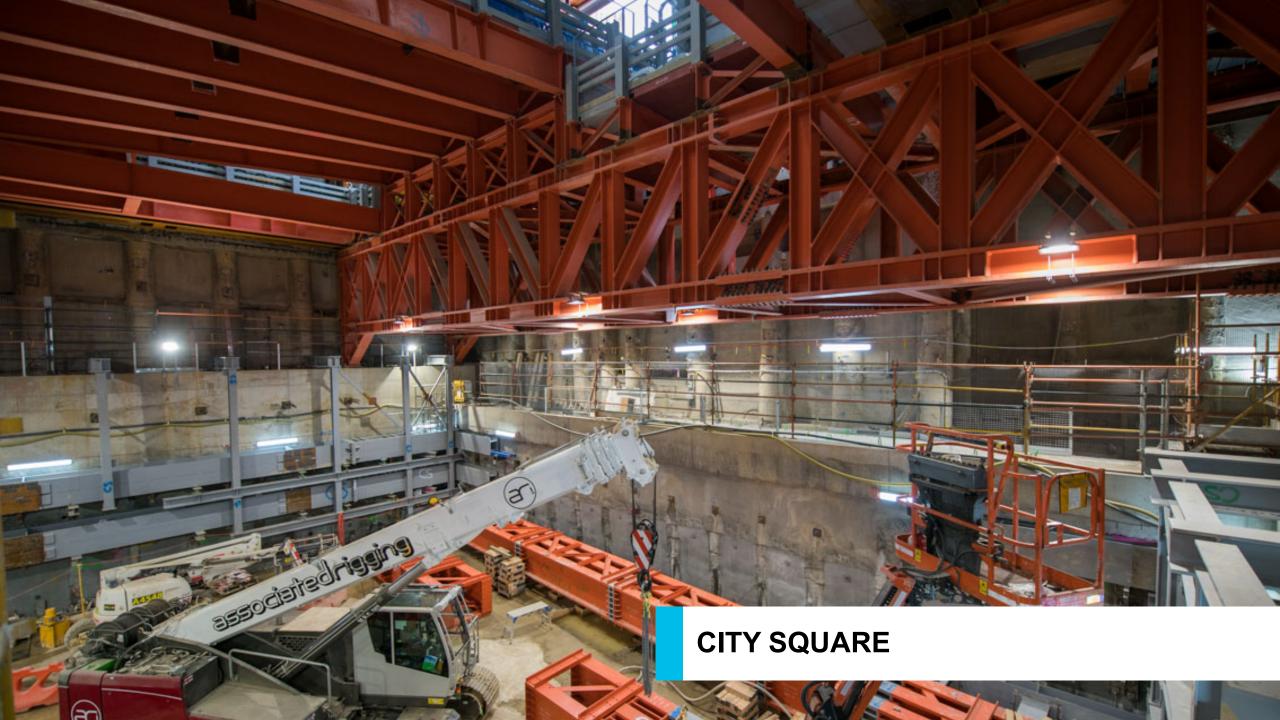
Acoustic shed construction

24 hours, Monday to Sunday until late-January

Roadheader delivery

12am to 6am, Saturday 7 December







CITY SQUARE PROGRESS









METROTUNNEL ACOUSTIC SHED COMPLETION







METROTUNNEL CITY SQUARE WORKS UPDATE

Activity	Location	Dec	Jan	Feb	Mar	Apr	May
Shaft excavation	Internal						
Strutting	Internal					•	
Roadheader Tunnelling	Internal	•					





CITY SQUARE – OUT OF HOURS WORKS

Tunnelling and excavation

24 hours, Monday to Sunday

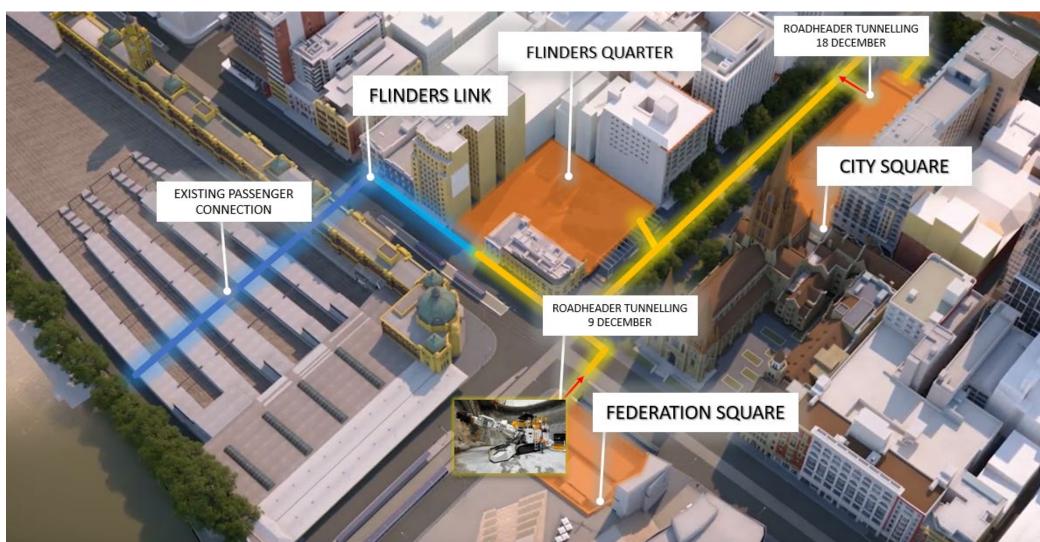
Strutting

24 hours, Monday to Sunday



METROTUNNE

METROTUNNEL WELCOME THE ROADHEADERS TO CBD SOUTH





QUESTIONS?







BUSINESS SUPPORT UPDATE









WE'RE TAKING A BREAK

CHRISTMAS

 The Metro Tunnel Project office will take a break from 5pm Friday 20 December returning Monday 6 January 2020

During the closure, the sites will be secured with regular security patrols.

