



DOMAIN PRECINCT

COMMUNITY REFERENCE GROUP

11 MAY 2022



WORKS UPDATE: LOOKAHEAD

WORKS UPDATE

2022 LOOK AHEAD



	May	June	July
Station construction - platform level construction			
Station construction - concourse fit-out			
Tram interchange construction and build-out			
Station roof excavation, demolition and backfill			

CRG SITE VISIT





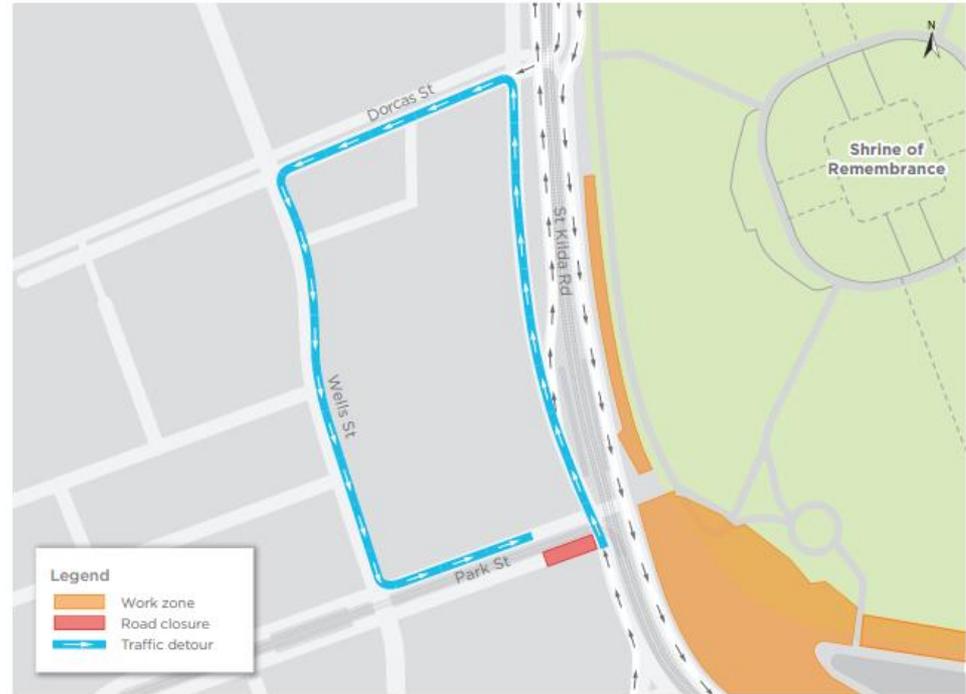
WORKS UPDATE: SERVICE INSTALLATION WORKS

WORKS UPDATE

SERVICE WORKS



- Works to tie in the new high voltage connection underneath St Kilda Road will commence later this month
- The works are expected to take two weeks to complete and CitiPower may require some night works
- The left turn from St Kilda Road into Park Street will be closed for the duration of the works
- Notification will be provided in advance of these Park Street works as it will impact Hallmark driveway access and Domain Hill egress



Indicative only



WORKS UPDATE: TUNNEL WORKS

FLOATING TRACK SLAB INSTALLATION



- Tunnel fitout between Eastern Portal and Town Hall Station is well underway
- The first section of floating track slab has been installed between Arden the Western Portal and will commence in the CBD on the 10th of May
- The first of the specialised gantries was delivered to site in the west earlier this year
- Track installation will commence from the CBD towards the Western Portal and will start between CBD and the Eastern Portal late this year



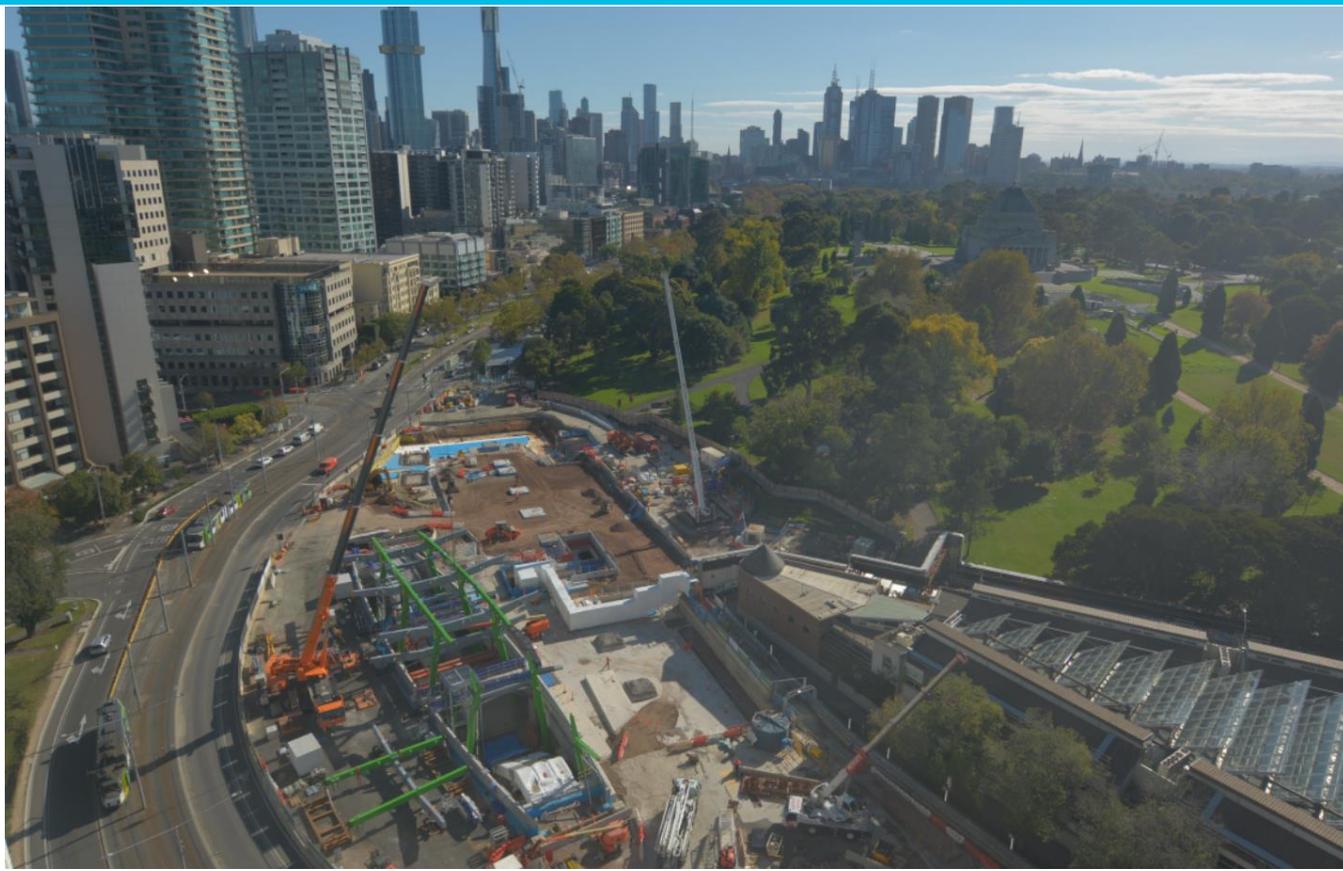
Floating Track Slab precast at Deer Park



WORKS UPDATE: STATION CONSTRUCTION

WORKS UPDATE

ANZAC STATION AERIAL



WORKS UPDATE

TRAM INTERCHANGE



- The first section of timber canopy was installed recently
- The cross laminated timber and diagrid sections of the canopy will progressively be installed
- Construction of the kiosk will begin in the coming weeks, with precast to be delivered to site for installation.



Tram interchange canopy progress

WORKS UPDATE

PLATFORM LEVEL



- The precast sections of platform and over track exhaust are progressively making their way from south to north
- The topping slab for the platform will follow the precast installation
- Construction of fireproof walls along the station box is nearly complete
- One of the four headwalls connecting the tunnel to the station wall is complete, with work continuing on the remaining three.



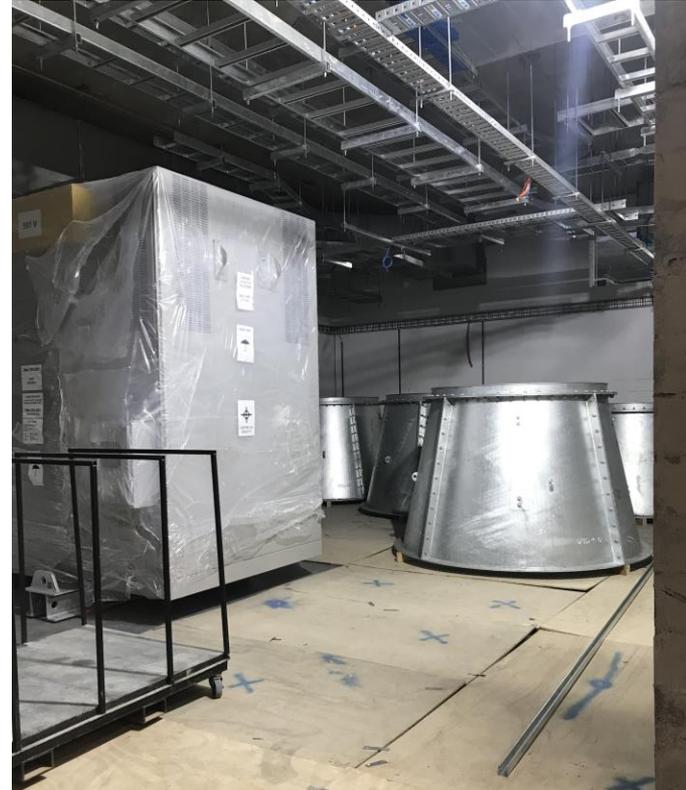
Platform and OTE precast installation

WORKS UPDATE

CONCOURSE LEVEL (SOUTH END)



- High Voltage (HV) equipment is being installed in the back of house area
- This equipment will provide power to the operating trains
- Tunnel ventilation equipment is also being delivered and installed
- The voids (openings) in the southern end of the station roof are also progressively being closed.



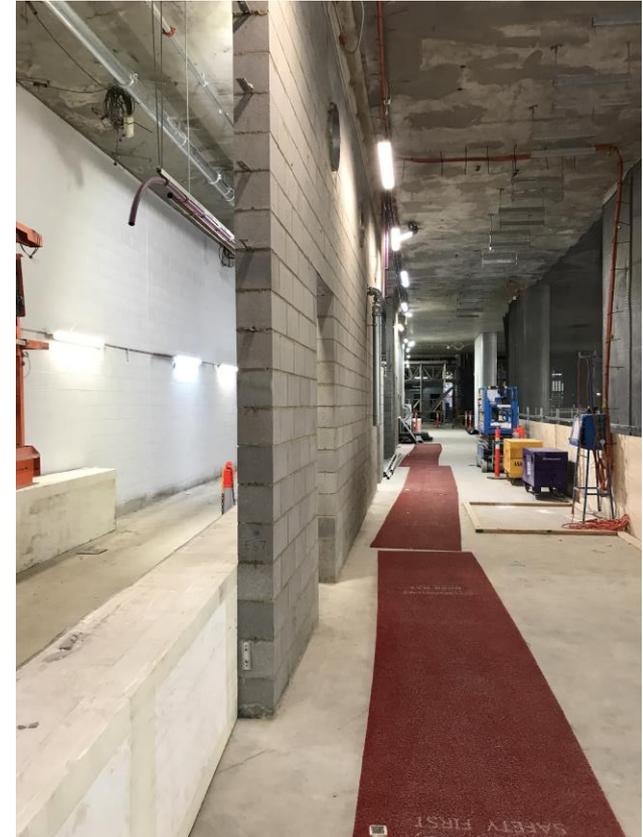
Tunnel ventilation plant and equipment delivered to site

WORKS UPDATE

CONCOURSE LEVEL (NORTH END)



- At the northern end of the concourse level the internal walls are currently under construction
- Rough in of mechanical electrical and plumbing services continues
- This work will continue on throughout the year



Internal wall construction

WORKS UPDATE

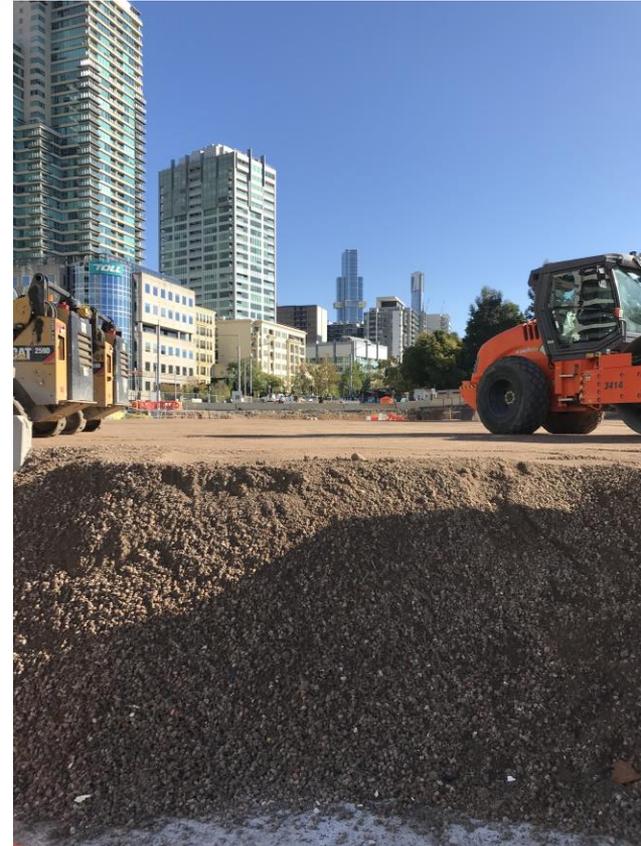
SURFACE WORKS



Surface works are now well underway.

The general sequence for works is:

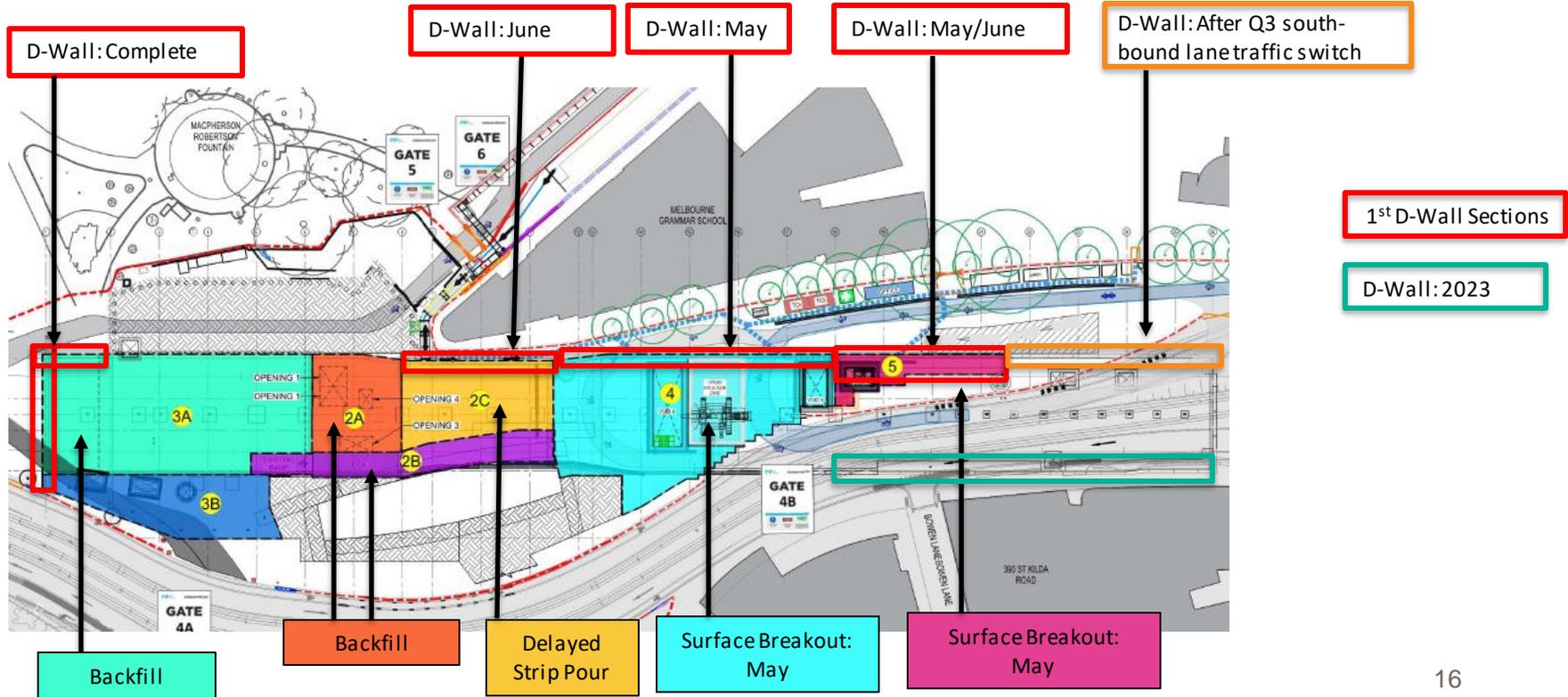
1. Break out of temporary working surfaces
2. Excavation and disposal of temporary backfill
3. Delayed pour strip where required
4. Breaking D-walls back to roof level
5. Waterproofing the station roof
6. Installing services on station roof and backfilling (includes the use of vibrating rollers)



Surface works progress - backfill

WORKS UPDATE

SURFACE WORKS STATUS

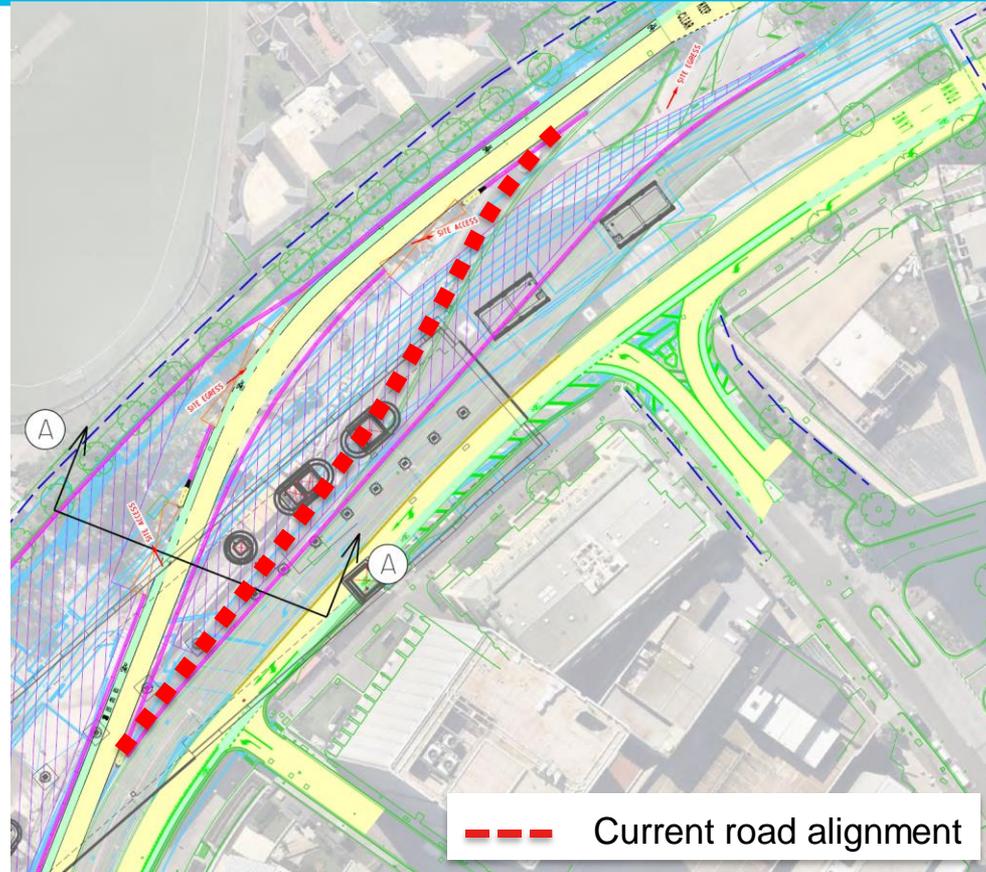


SOUTH BOUND LANE SHIFT

QUARTER 3 2022



- Later this year the south-bound lane of St Kilda Road will be realigned
- This will allow the team to complete the surface works at the south-eastern section of the station box.

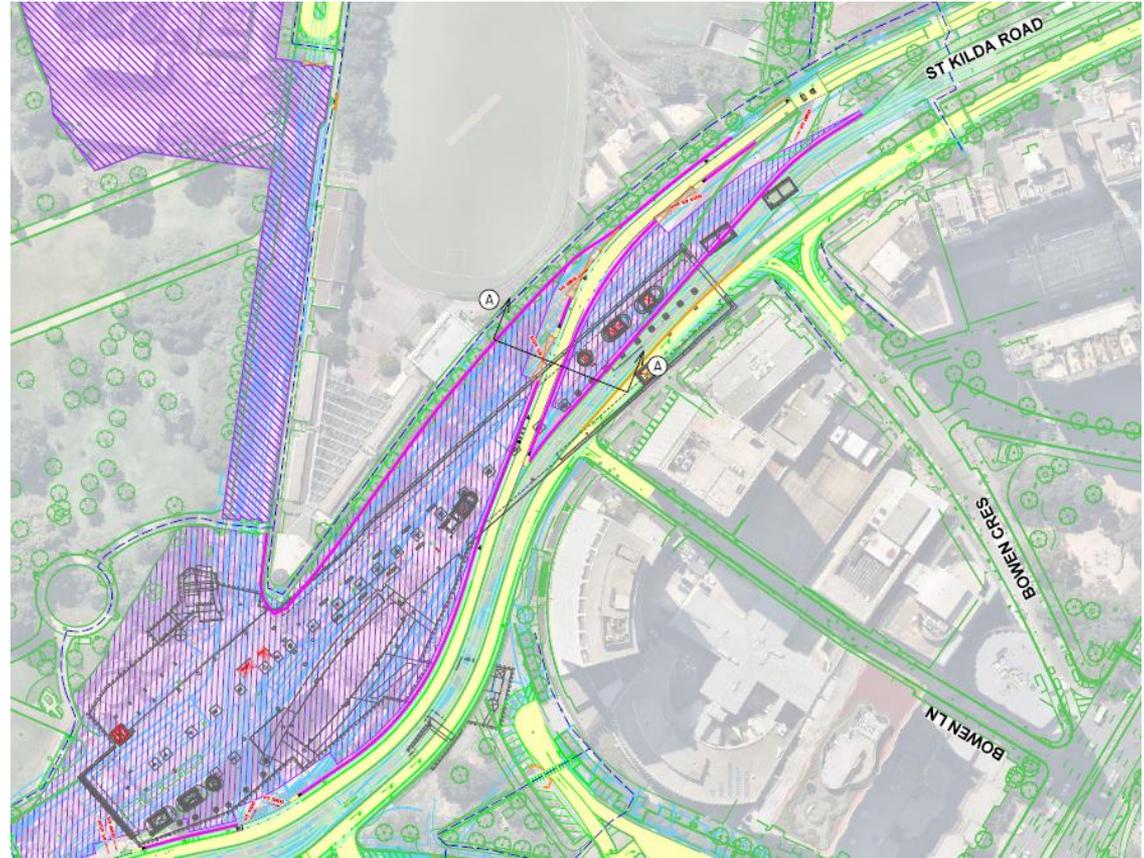


SOUTH BOUND LANE SHIFT

QUARTER 3 2022



- The lane shift will not result in any other traffic changes in the precinct
- Later in the year a further section of the St Kilda Road southbound lane will be realigned in preparation for the tram realignment works in November 2022



ENVIRONMENT

ENVIRONMENT

SURFACE WORKS – NOISE MONITORING AND MODELLING



- Surface demolition noise for stage 2 was higher than predicted
- Demolition works will continue to be undertaken during normal construction hours
- The team have also trialled the use of a purpose built 'hammer shroud' to minimise the impacts of these works.



Demolition Noise Modelling (dBa)				
<u>Receiver</u>	<u>Scenario</u>			
	2		3 & 4	4 & 5
	Model	Monitor		
Hallmark	61	70	71	62
Domain Hill	64	73	71	65
Domain	70	77	75	76
Botanica	59	67	63	71

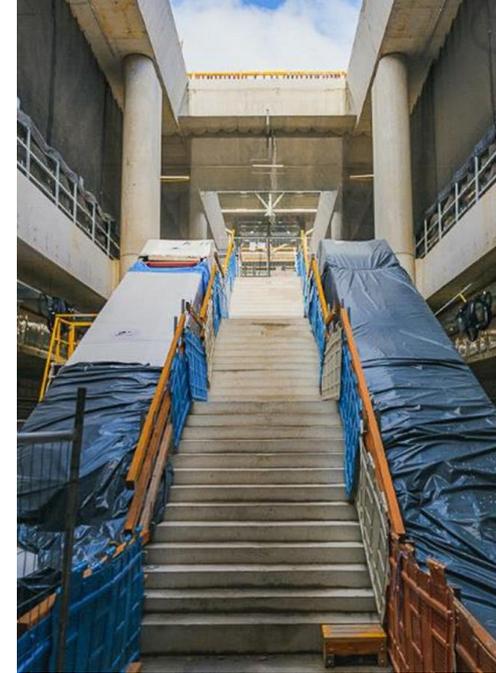


PRECINCT UPDATES

ARDEN STATION



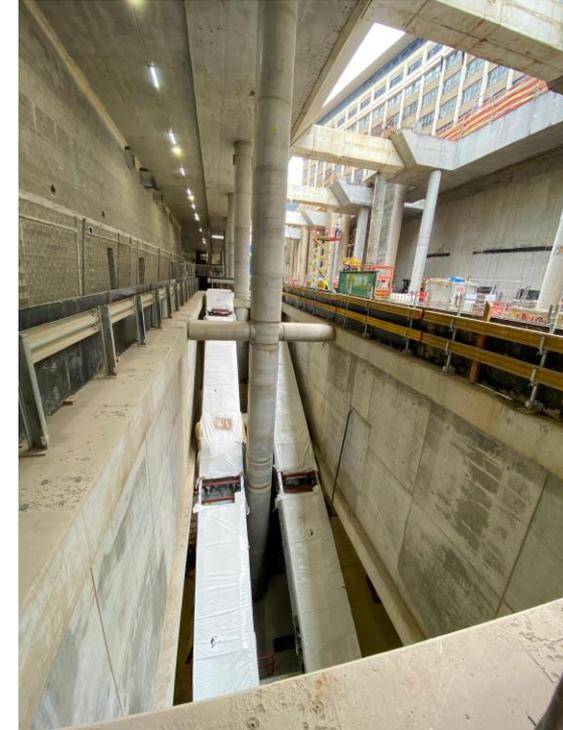
- Before Easter, escalators were installed beneath the arches at the station entrance building. The structural steel frame of the entrance building is complete. Now precast façade panels are being installed.
- In the station box, mechanical, electrical, and plumbing fit out is continuing.



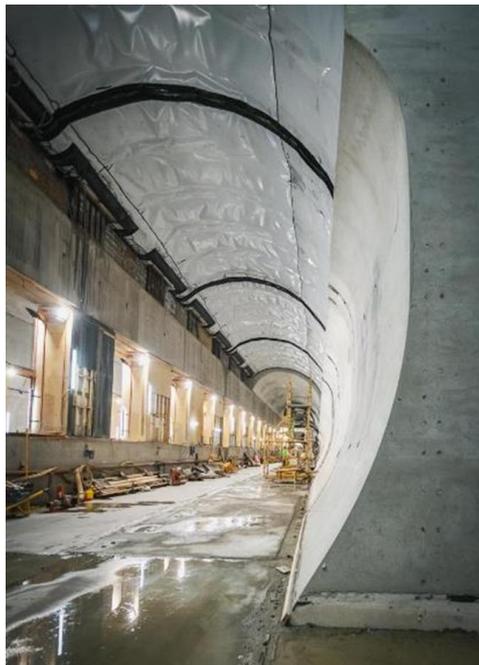
PARKVILLE STATION



- In the station box, fit out of mechanical electrical and plumbing systems. Two escalators have now been installed between the concourse and platform levels
- Capping beam removal is ongoing. The capping beam forms the perimeter of the station box and is no longer required due to the permanent structure
- Permanent structure works are underway in the Royal Parade underpass



- Excavation is complete at the Little La Trobe Street site
- The breakthrough at the future underground passenger connection to Melbourne Central Station is progressing
- The under-track crossing excavation began this week in the caverns and will take 3-4 weeks, with excavated soil being removed from the A'Beckett Street acoustic shed 24/7
- Strut removal, formwork, steel reinforcements and concrete pours are continuing at both the Franklin Street east and west sites to construct the shaft floors and walls



- Closing Cambell Arcade underpass from 30 April for up to two years to continue works to complete the underground connection between the new Town Hall Station and Flinders Street Station
- Works will commence in May to install the first of two electric tower cranes on Swanston Street outside the City Square site
- Lining works are complete on the arches in the central cavern
- Excavation works continue at Flinders Quarter where the team have now reached basement 4 of the 5-basement deep station entrance.





CREATIVE PROGRAM

AUSTRALIA'S BIGGEST MORNING TEA FUNDRAISER

Albert Road Reserve – Thursday 19 May, 10am



DOG GROOMING

Albert Road Reserve – Saturday 28 May, 8am



QUESTIONS?