

DOMAIN PRECINCT

Community Reference Group

Presentation by CYP

22 March 2023





WORKS UPDATE: STATION CONSTRUCTION

WORKS UPDATE

ANZAC STATION AERIAL (ALBERT ROAD RESERVE ENTRANCE)

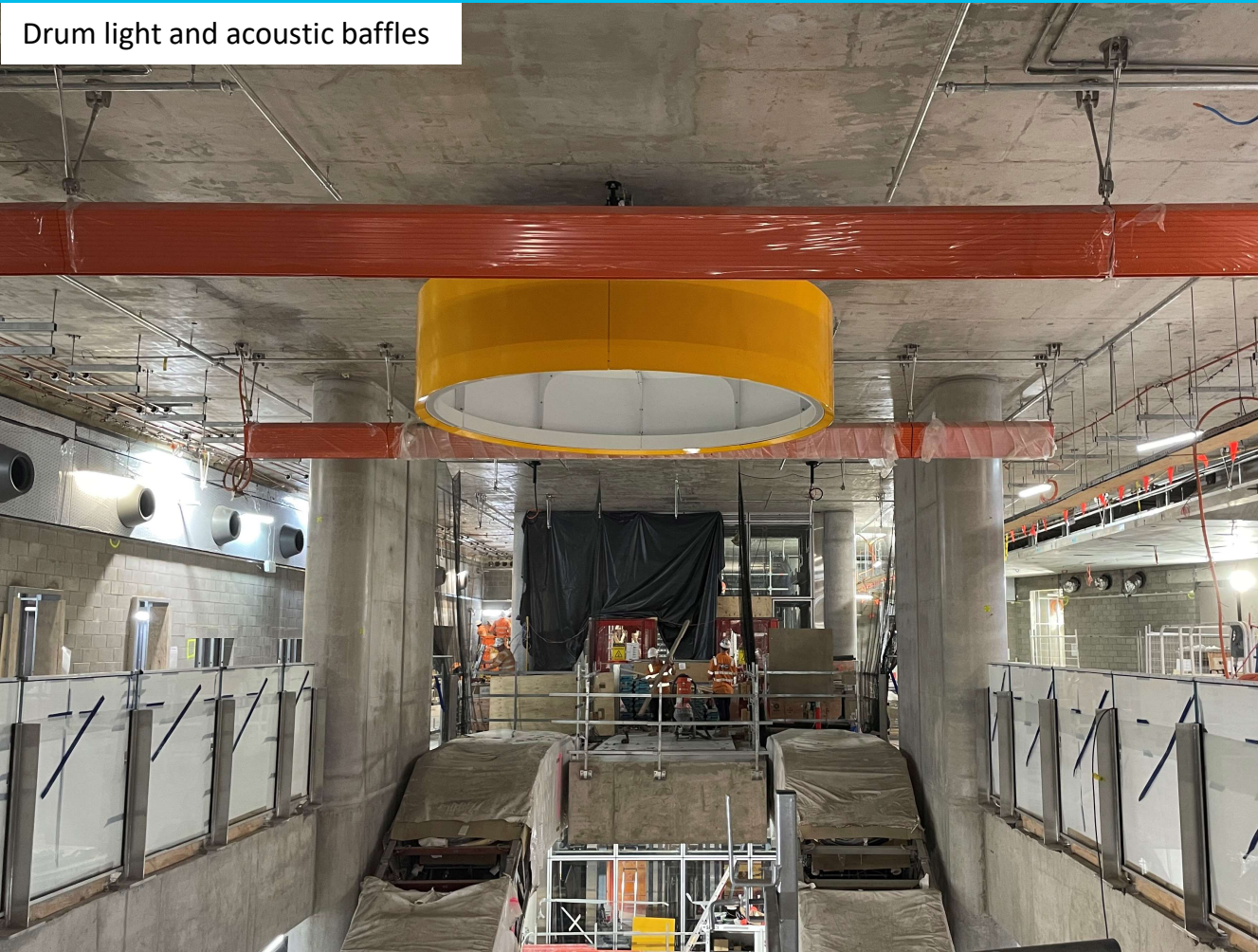


WORKS UPDATE

CONCOURSE LEVEL



Drum light and acoustic baffles



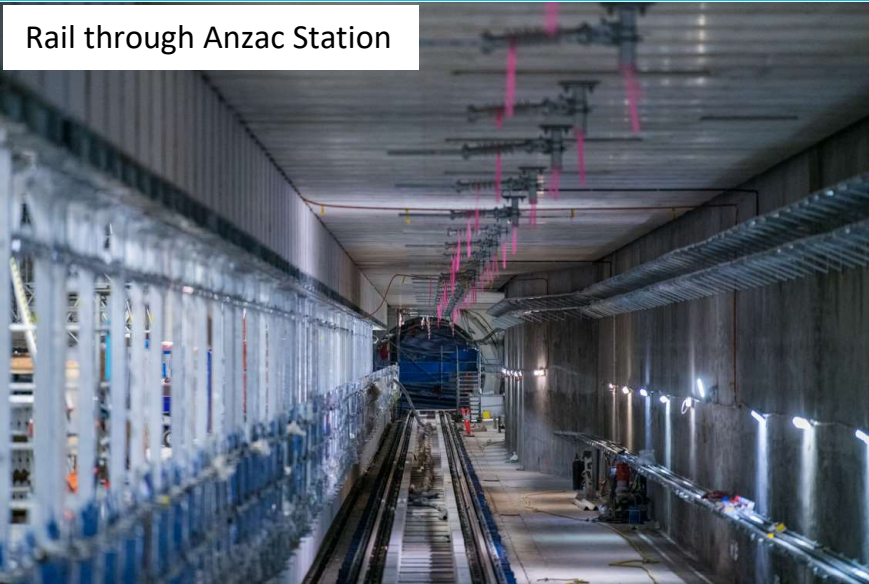
- Acoustic baffles and drum lighting have been installed on the concourse ceiling
- Hangers for future architectural features are progressively being installed at both concourse and platform level
- Lift and escalator commissioning works are continuing
- Progressive handover of back-of-house rooms to Rail Network Alliance (RNA) continues as the team works to energise the station.

WORKS UPDATE

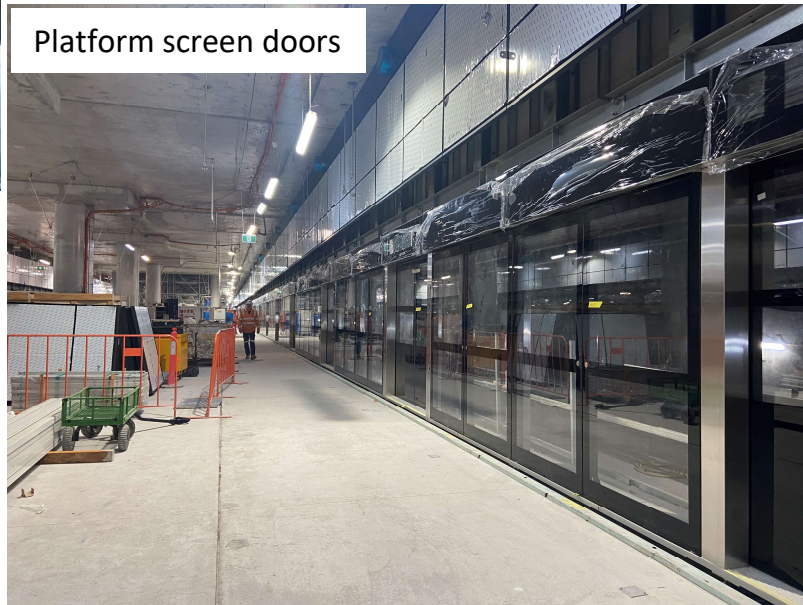
TRAIN PLATFORM



Rail through Anzac Station



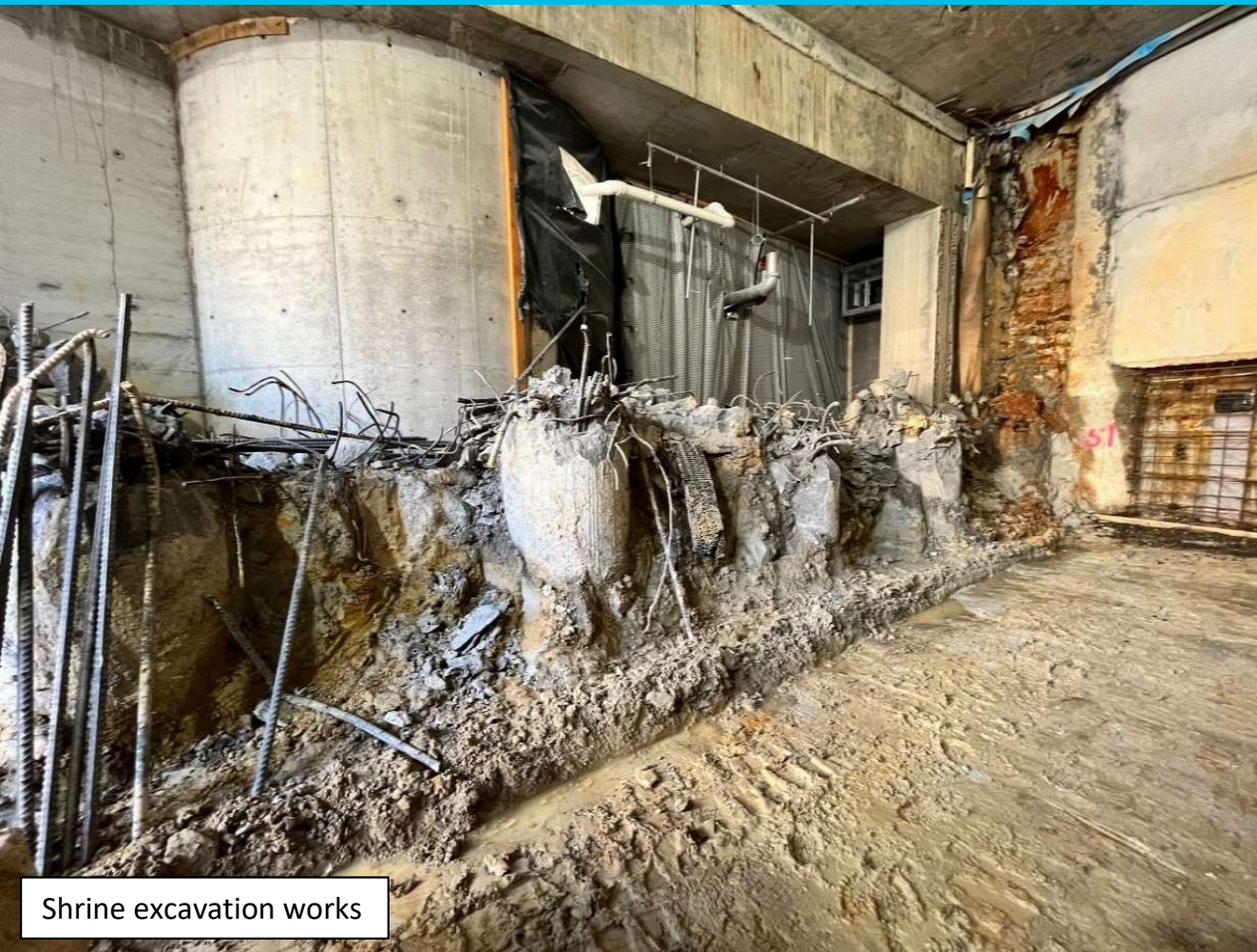
Platform screen doors



- Platform screen door installation is now complete on the station platform
- Cladding above is continuing
- Track form has now been installed through Anzac Station on the westbound tunnel.

WORKS UPDATE

SHRINE OF REMEMBRANCE ENTRANCE



- The demolition of the temporary piles separating the Shrine of Remembrance entrance from the main station box is nearing completion
- Shotcreting of the remaining walls is underway in preparation for construction of the base slab & permanent perimeter walls for this entrance
- Works under the roof will continue overnight in April.

WORKS UPDATE

STATION ROOF WORKS



- The first section of d-wall demolition and non-destructive digging (NDD) work is complete
- Steel fixing is underway with a concrete pour this week, before the guide wall is broken out and the area backfilled
- A smaller, targeted section directly in front of the Botanica driveway will then commence
- This is expected to take four weeks to complete and will commence on 13 April (post Easter)
- In mid-May, the team will implement the closure of Bowen Lane to facilitate the final stage of these station roof works.

WORKS UPDATE

ST KILDA ROAD MEDIAN NORTHERN SECTION



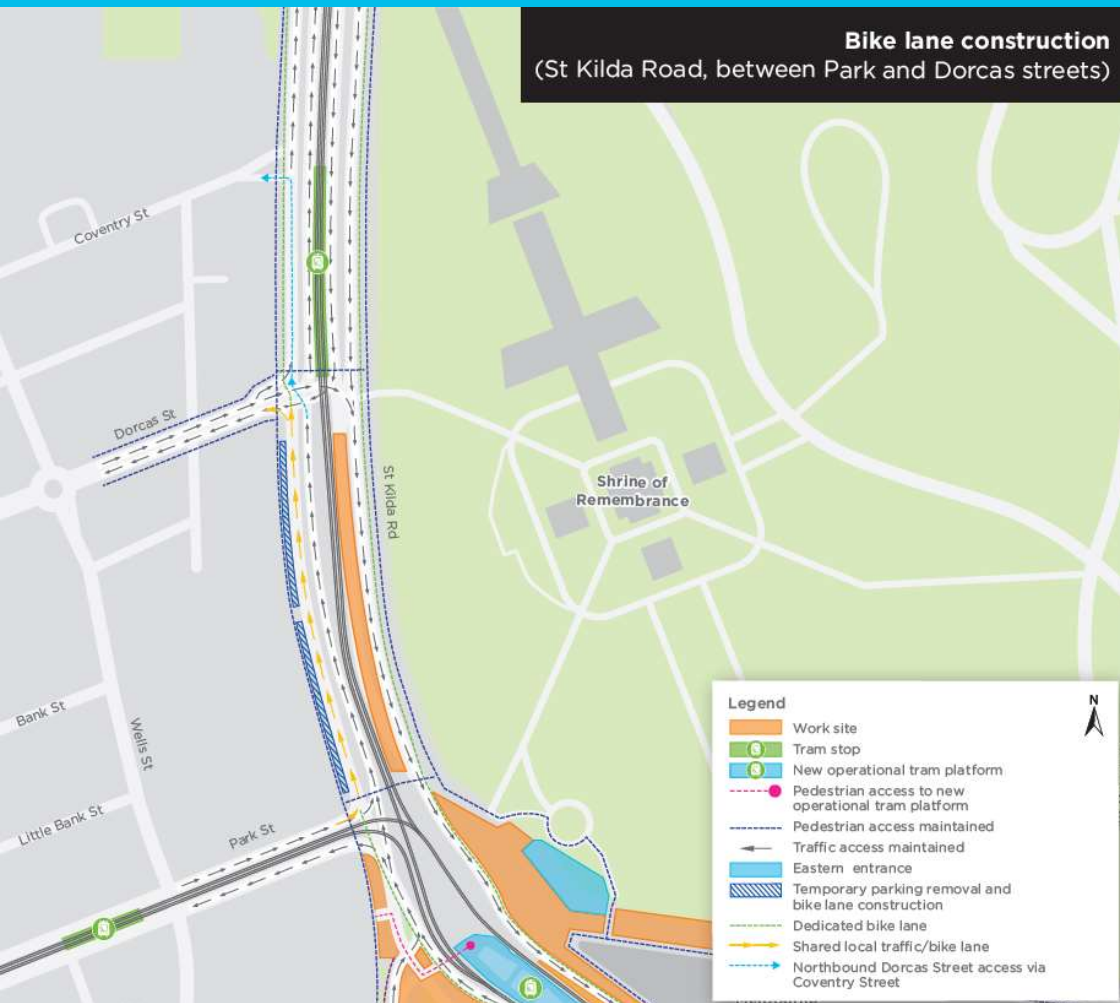
Inner carriageway works



- Asphaltting will commence next week on the inner carriageway between Park Street and Dorcas Street
- On Friday 31 March the team will complete asphaltting at the Park Street/St Kilda Road intersection between 1am and 5am
- The evening of Friday 31 March is contingency for any line marking activity
- Once complete, city-bound traffic will be switched to the inner carriageway to allow the start of construction of separated bike lanes
- This will require the temporary removal of parking in the outer (service) lane until early June.

WORKS UPDATE

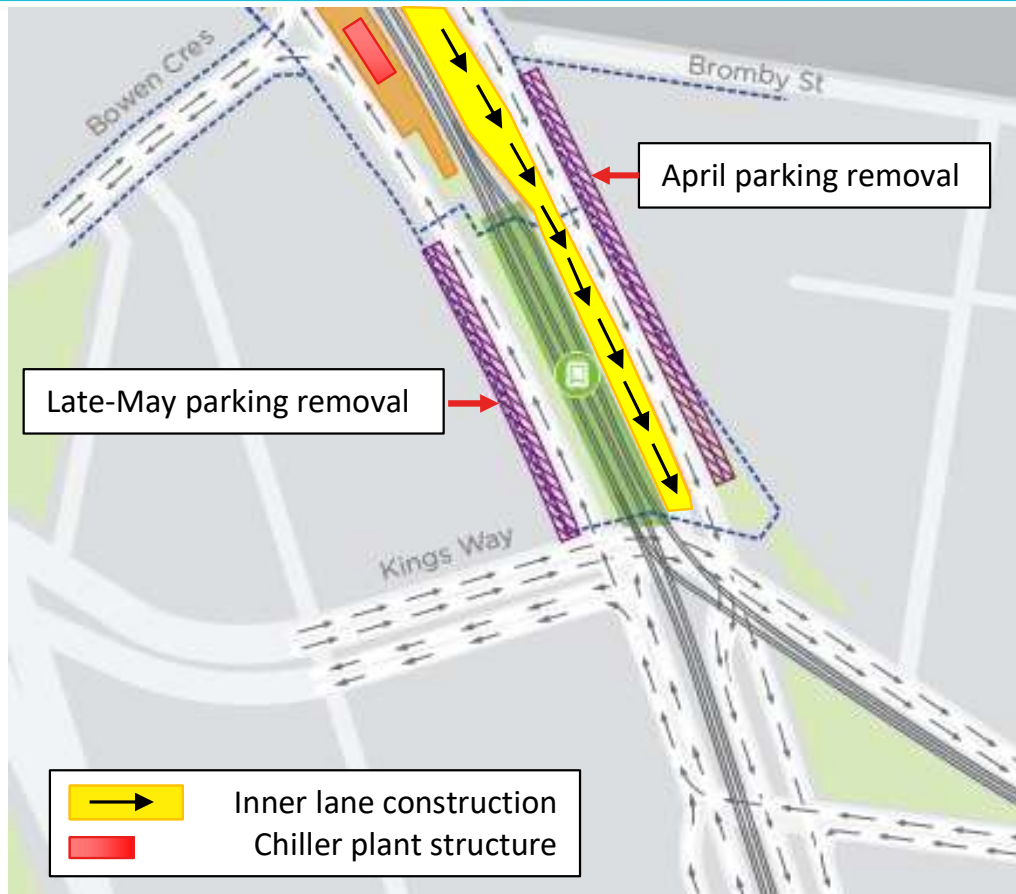
TRAFFIC SETUP – BIKE LANE CONSTRUCTION



- Access to buildings along St Kilda Road from Park Street to Dorcas Street will be retained during the bike lane construction
- Access to the service lane will be via a left turn from Park Street into the service lane
- Cyclists will share the service lane with local traffic for the duration of these works
- Access to Dorcas Street from St Kilda Road will be via Coventry Street while these works are underway.

WORKS UPDATE

ST KILDA ROAD MEDIAN SOUTHERN SECTION



- Construction of the chiller plant structures is well underway in the southbound median, with installation of the steel and precast panels anticipated in April
- Work on the inner traffic lane between Bromby Street and Toorak Road will also commence in April, this will require traffic barriers to push into the existing roadway and the permanent removal of parking in this section to create the required lane width
- Southbound traffic is expected to switch to this inner lane in mid-2023, allowing works to commence on the separated bike lane
- Parking on the western side of St Kilda Road (northbound) between Toorak Road and Bowen Crescent will be permanently closed in late-May to allow the bike lanes to be constructed.

WORKS UPDATE

ALBERT ROAD RESERVE STATION ENTRANCE



Stage 1 Excavation complete



Capping beam formwork



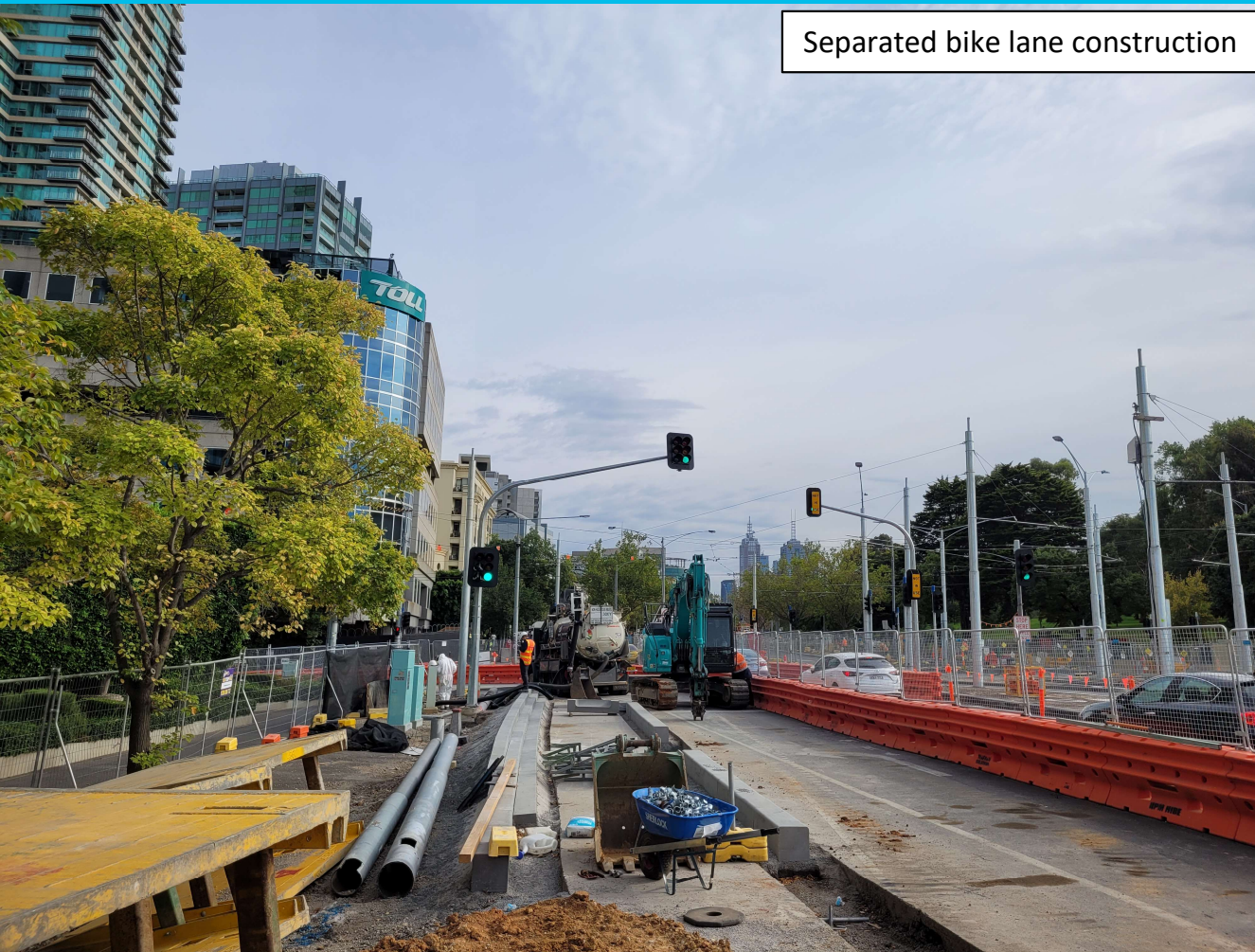
- The first stage of temporary ground anchors was completed last week, allowing the second stage of excavation to begin
- The capping beam steel fixing is was completed and is expected to be poured late this week
- Demolition of the piles separating the Albert Road Reserve from the main station box is expected to commence in April as the excavation progresses

FOOTPATH WORKS

ALBERT ROAD TO PARK STREET



Separated bike lane construction



- The final footpath construction between Park Street and Albert Road North will commence tomorrow
- The first section is the footpath in front of the Hallmark Building
- The works will then move to the section in front of Domain Hill
- Non-destructive digging (NDD) trucks will be used to investigate the root location of the trees adjacent to these footpath works to determine whether these trees can be retained
- These trees have been identified for removal in the approved Development Plan, however the project will make every effort to retain them.

FOOTPATH WORKS

ALBERT ROAD TO PARK STREET



- Following the completion of the footpath works in front of Hallmark, works will move down towards Domain Hill
- Building access to the front steps will be maintained on the footpath
- A temporary footpath will be constructed ahead of these works, linking up to the tram crossing point

ALBERT ROAD CONSTRUCTION

ALBERT ROAD



- Trees in the central island parking were removed earlier this month and excavation for drainage has now commenced



Drainage installation on Albert Road

ALBERT ROAD CONSTRUCTION

ALBERT ROAD



Southern footpath



Palm Trees and U-turn



- In April, parking will be permanently removed on the southern side of the Albert Road, to allow the start of construction for the legacy footpath
- Pedestrians will be diverted through the existing parking area, with connections maintained to building entrances
- In the coming weeks one tree will be removed at the south western corner of Albert Road, as well as one of the two palms
- During the next stage of works the Albert Road u-turn function at the base of Albert Road will be closed.

ALBERT ROAD CONSTRUCTION

ALBERT ROAD – SOUTHERN FOOTPATH



U-Turn closed

Parking permanently removed

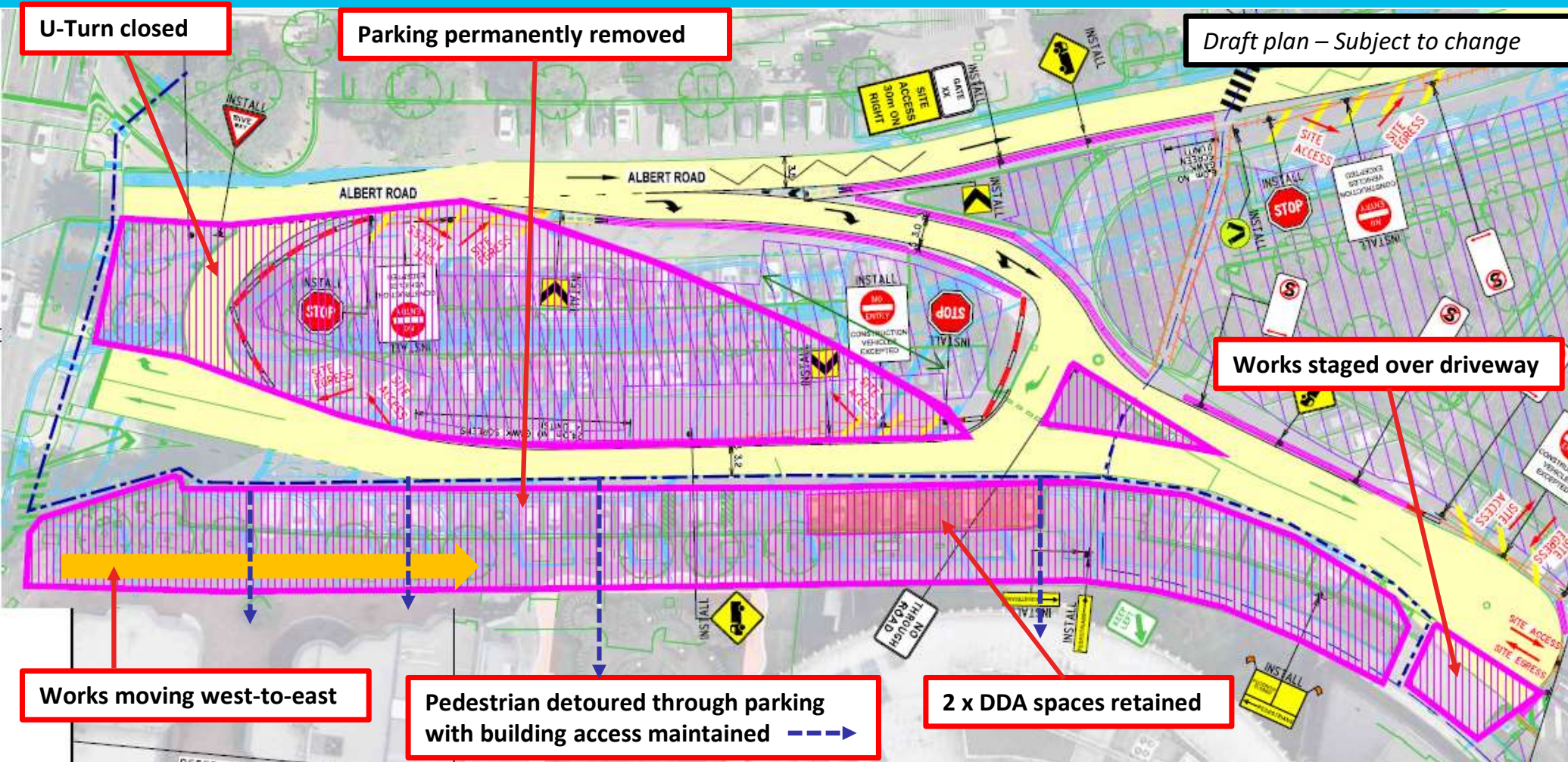
Draft plan – Subject to change

Works staged over driveway

Works moving west-to-east

Pedestrian detoured through parking with building access maintained

2 x DDA spaces retained





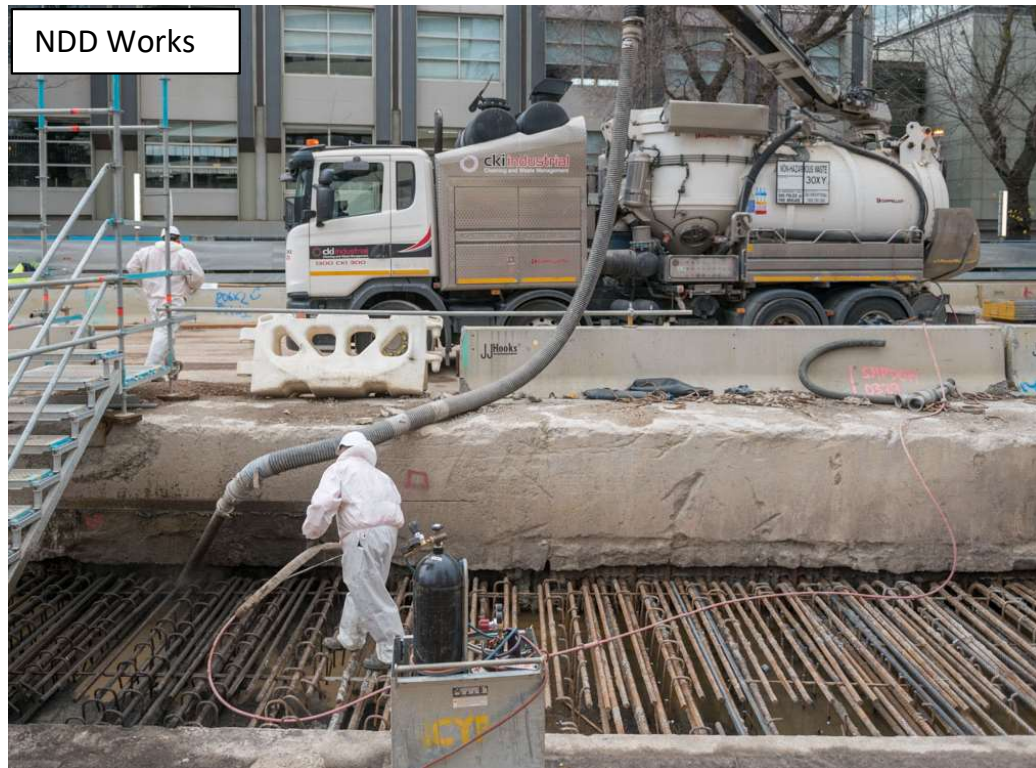
ENVIRONMENT UPDATE: NOISE MONITORING

NOISE MONITORING

STATION ROOF WORKS



NDD Works



Station roof works include:

- Demolition of D-wall
- Non-destructive demolition (NDD) trucks

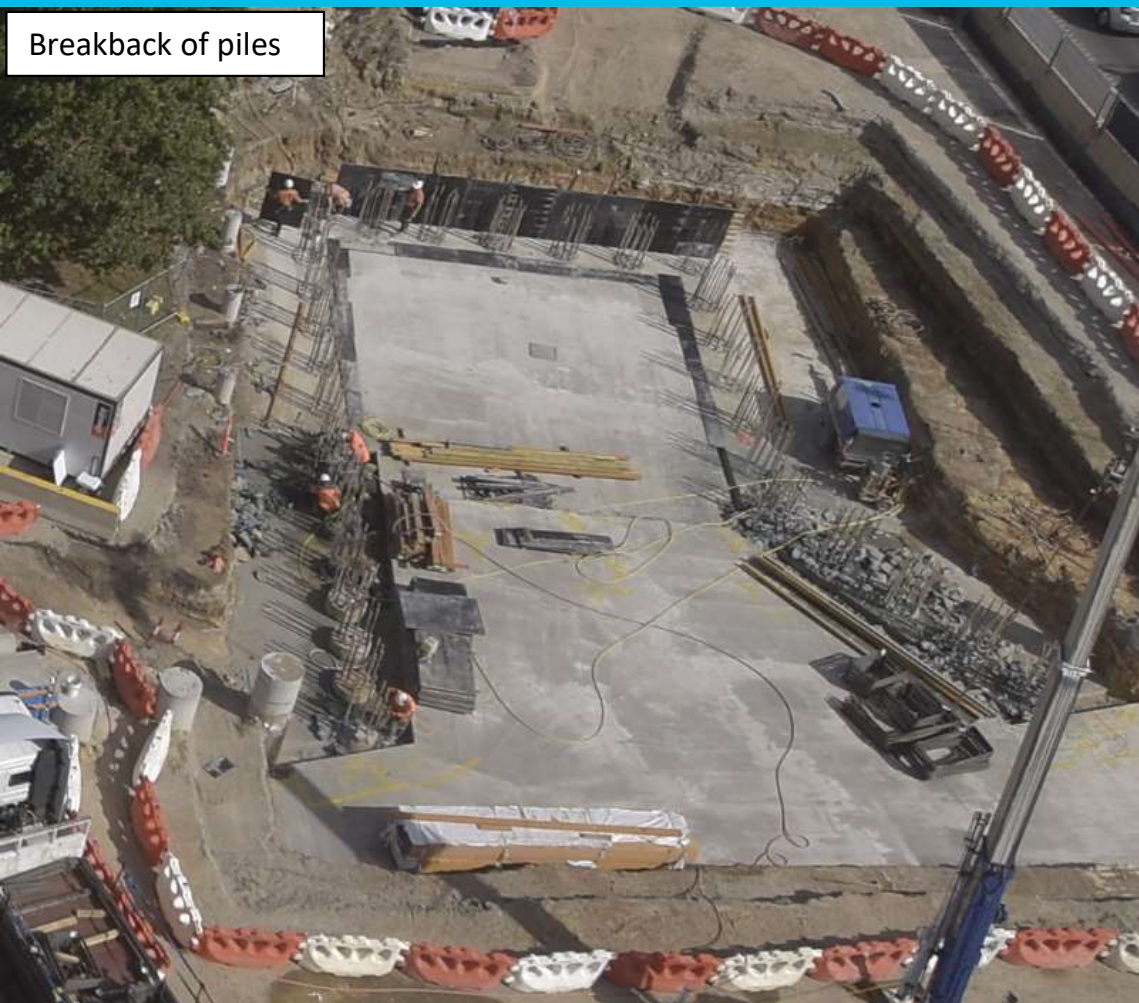
15min LAeq (dB)			
Receiver	Demolition (hammering)	NDD (x2 trucks)	Combined
	Monitoring		Modelling
Domain	69-72dB	65-69dB	75-80dB
Botanica	70-75dB	75dB	85-90dB
MGS	60-65dB	60-65dB	65-70dB

NOISE MONITORING

ALBERT ROAD RESERVE WORKS



Breakback of piles



Works include:

- Breakback of piles
- Excavation

1hr LAeq (dB)			
Receiver	Monitoring		Modelling
	Breakback	Excavation	Combined
Hallmark	55-60dB	57-64dB	80-85dB 65-70dB
Domain Hill	58-63dB	62-67dB	80-85dB 65-70dB
Domain	63-68dB	65-70dB	85-90dB 70-75dB
Botanica	55-60dB	55-60dB	70-75dB 55-60dB
MGS	55-60dB	55-60dB	70-75dB 55-60dB

ST KILDA ROAD LEGACY SPEED LIMIT DISCUSSION

PROPOSED ST KILDA ROAD LEGACY SPEED LIMIT



- Speed limit reduction (40km/h) to be in place:
 - From 7am to 7pm
 - Weekdays only
 - Throughout the year (during school terms and holidays)
- Change would come into effect in the lead up to, or on, Day 1 of Metro Tunnel operations
- Exact location of variable speed signs are to be determined.



TUNNELS AND STATIONS PROJECT WIDE UPDATE

ARDEN STATION



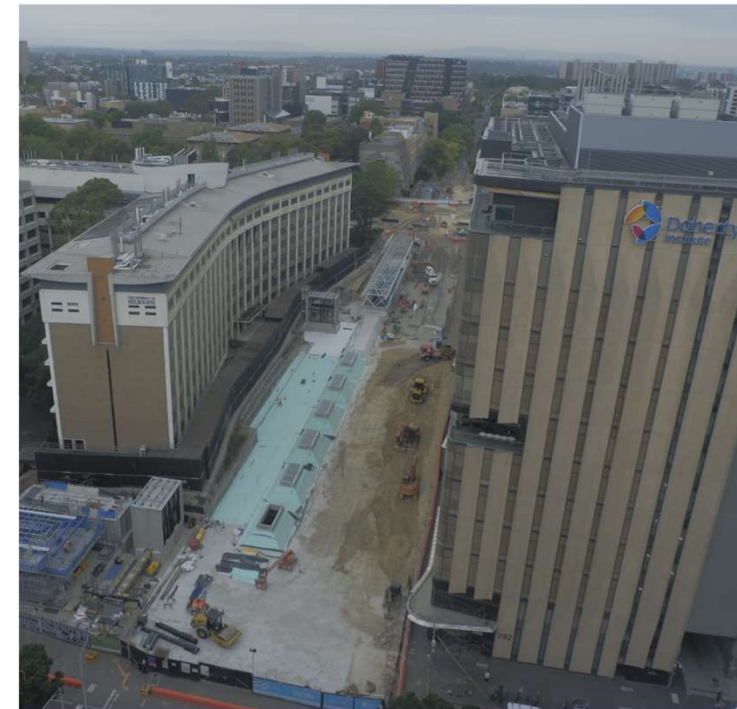
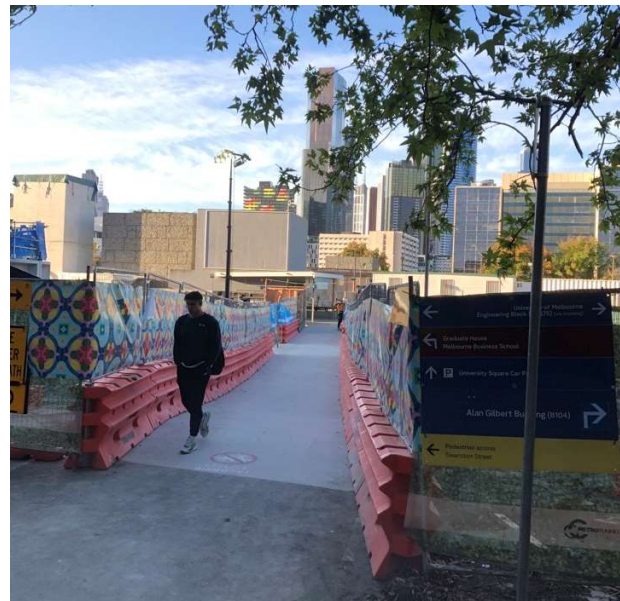
- Public realm legacy works are progressing on surrounding roads
- Internal station roads are also being asphalted with kerbs constructed
- In the station, paving is ongoing in the public realm area on both platform and concourse level



PARKVILLE STATION



- A mid-block crossing was installed across the Grattan Street east site, allowing north-south pedestrian connectivity
- Backfill has commenced across the main section of the station box, adjacent to Royal Parade
- Architectural, mechanical, electrical and plumbing fit out works are ongoing within the station box
- Staged reinstatement and public realm works are continuing at Grattan Street, Royal Parade and Elizabeth Street



STATE LIBRARY STATION



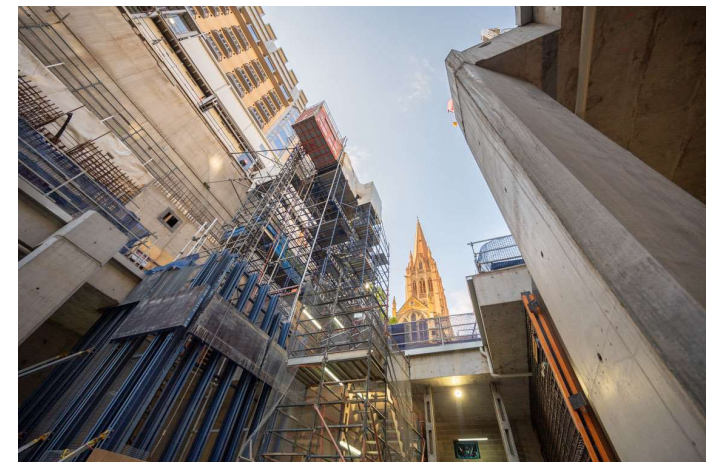
- Shaft construction is continuing at all five State Library Station sites
- The first columns have been poured at Swanston Street for the station entrance
- Above ground building works have commenced at the Little La Trobe Street site
- Platform works are continuing within the station cavern. Brackets for the platform screen doors are being installed
- Melbourne Central escalator installation works are ongoing.



TOWN HALL



- Excavation is complete for the lift shafts between Flinders Street Station platforms and the new Town Hall Station. Reinforcement and concreting works are continuing.
- Structures works are continuing on the basement levels of the Flinders Quarter Site. Site sheds will soon be demobilised from above Swanston Street
- Works take place below Swanston Street to continue building platforms, lining adits and laying rail in the tunnels via the City Square site.

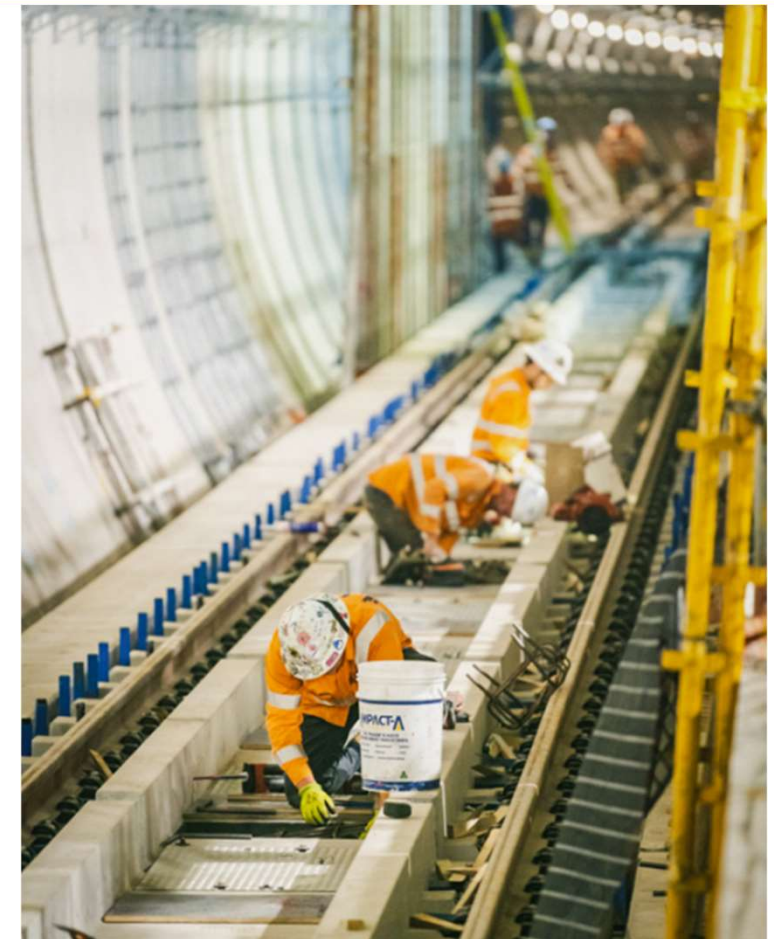


RAIL AND TUNNEL FIT OUT



Rail and track

- Track panels have been laid in both tunnels from the west to the CBD, with stage two concrete progressing on various fronts
- This work is completed with the use of two hi-rail agis working from the CBD out towards Arden, with line pours assisting from the stations
- In early January, hi-rail equipment was used to demobilise the multi-service vehicles (MSVs) within the westbound tunnel from the Western Portal
- In the coming month, works will commence connecting signalling assets to sections of completed track.





CREATIVE PROGRAM UPDATE



MAKING THE METRO TUNNEL

Domain House, South Yarra

1 April – 7 May

Making the Metro Tunnel: reflections by contemporary Australian artists captures the process of building this massive city-shaping rail project through artworks that respond to the project's construction, as well as a creative partnership with the Royal Botanic Gardens Victoria.

Open Wednesday – Sunday
11am-5pm

Artist list



- Oliver Ashworth-Martin
- Daniel Agdad
- Troy Argyros
- Emma Coulter
- Chelsea Gustafsson
- Michelle Hamer
- Caitlin Klooger
- Jenna Lee
- Harley Manifold
- Kenny Pittock
- Iluka Sax-Williams and Dan Bowran
- Tai Snaith
- Dianna Wells

Sneak peek

Kenny Pittock



Kenny Pittock – photo by Narelle Wilson

Sneak peek

Chelsea Gustafsson



Chelsea Gustafsson – photo by Narelle Wilson

Sneak peek

Daniel Agdag



Daniel Agdag – photo by Narelle Wilson

Sneak peak

Tai Snaith



Tai Snaith – photo by Matthew Stanton



QUESTIONS?