

# **Monthly construction update**

### **Domain Precinct**

#### **March 2023**

Works to construct the Metro Tunnel's Anzac Station are progressing. This update provides an outline of current and upcoming works in your area in March 2023.

In March, works will focus on the completion of the station roof box between Bowen Crescent and Bowen Lane, construction of the new Albert Road alignment, and the final station entry within Albert Road Reserve.

#### **Construction snapshot**

Construction works within the Domain precinct during March will include:

- Excavation of the station entry in Albert Road Reserve
- Albert Road final alignment construction
- Anzac Station eastern entrance excavation works
- Utility service and CitiPower works
- High voltage (HV) installation works
- Station construction and fit out
- Rail tunnel fit out

Further information on these works can be found overleaf or at **metrotunnel.vic.gov.au** 

#### When are we working?



#### **Normal construction hours**

7am to 6pm, Monday to Friday 7am to 1pm, Saturdays.



#### **Out of hours**

Some works are required to take place out of normal construction hours.



#### 24 hours

24 hour works are sometimes required during peak construction activities.









## Works in your area

#### **HV** installation works

## Domain precinct, St Kilda Road and Park Street

Mid-January - late-March 2023



- The final stage of the HV relocation works are now underway, this includes the connection of new services by CitiPower in March
- These HV works will primarily be carried out during standard construction hours. CitiPower may require extended work hours for completion works
- The left turn from St Kilda Road into Park Street will remain closed until late-March, as will the existing pedestrian detour.

#### Kerb and footpath work

### **Albert Road Reserve and Albert Road**

March - June 2023



- The impending completion of the HV connection works will allow works to commence on the separated bike lane, kerb, retaining wall and footpath between Park Street and Albert Road
- These works will involve the use of excavators to remove the existing kerb and retaining wall, as well as the use of non-destructive digging trucks as the team excavate around the trees along this section of footpath
- Pedestrian access, including access to the Hallmark Building will be maintained with some detours towards the end of these works as the final bluestone footpath is installed.

#### Station entrance construction - Albert Road Reserve

### Albert Road Reserve and Albert Road

Ongoing until 2024



- Piling is now complete at the Albert Road Reserve station entrance and works have commenced on excavation
- Excavation will progress down in stages, with ground anchors progressively installed to ensure stability as the excavation moves down
- Ground anchor installation involves drilling into the piled walls and affixing and tensioning a cable to support the piled walls.

# Albert Road conduit installation - St Kilda Road lighting

#### **Albert Road north**

March 2023



- Trenching down the northern side of Albert Road north and laying electrical conduits is now complete
- In March, CitiPower will carry out works to connect the conduit to the power supply
- CitiPower will notify separately of their connection works.

#### **Albert Road construction**

#### **Albert Road north**

Early January 2023 - 2024



- After some delays in the completion of conduit installation in Albert Road north, construction will commence in March on the final configuration of Albert Road north. This includes construction of the legacy kerb, roadway and separated bike lanes
- Concrete barriers have now been installed along Albert Road north to facilitate these works, with parking removed in the central island median. This parking removal will enable the staging of the works and the construction of the new road alignment and the parkland that features in the final design
- In March, trees within the central island median will also be removed, including one of the palm trees and one tree on the southern corner of Albert Road and Kings Way. The relevant planning approvals have been granted for these works
- In late-March, the parking on the southern side of Albert Road will also be removed to facilitate works on the footpath. See map for details on parking availability
- While parking on the southern side will be removed, vehicle egress from Albert Road out to Kings Way will be maintained. Further detail on the footpath works will be included in the April construction update.

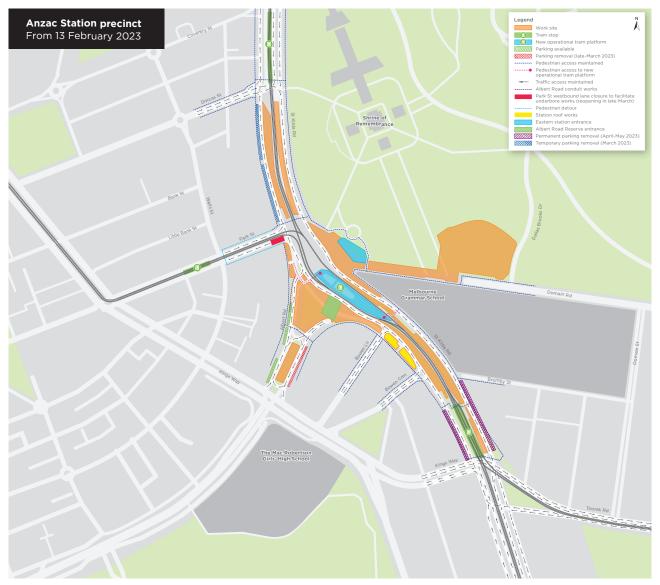
#### **Station roof connection works**

#### **Domain precinct**

January 2023 - mid-2023



- Works have commenced to excavate down to the station roof and complete the 'delayed pour strip' that will complete the connection between the station roof and the diaphragm walls (D-walls) of the station. This work is required on the section of the station box that extends from Bowen Crescent to Bowen Lane
- These works will involve the use of excavators with hammers to break up the surface and excavate down to the station roof



#### Indicative only

- Works will then commence to break back the final sections of D-walls, as well as the formwork and concreting to complete the tie-in point between the roof and the walls
- Demolition of the D-walls with jackhammers and the use of NDD trucks to clean out the tie-in points are expected to generate high levels of noise. These works will be carried out during standard construction hours
- The works will progress from south to north, commencing in front of 400 St Kilda Road before moving in front of 390 St Kilda Road and across Bowen Lane. The section of works in front of Bowen Lane will require a closure of Bowen Lane at St Kilda Road in late April for approximately three months.

#### St Kilda Road median works - North

St Kilda Road, between Park Street and Dorcas Street Ongoing throughout 2023



 Works are nearing completion to break out the existing surface in the central carriageway

- Construction will continue in March with kerbing works, drainage, and road resurfacing for the central carriageway of St Kilda Road
- Asphalting of the new road surface will take place in March, followed by line marking for the parking and traffic lane within the central carriageway
- Once complete, traffic will be switched to the central carriageway and works will commence on the kerb and separated bike lane on the outer lanes. This switch is anticipated in late-March and will require some minor overnight works to adjust traffic lights and lighting
- When the traffic switch takes place, on-street parking on the northbound lane of St Kilda Road between Park Street and Dorcas Street will be temporarily closed. Parking in the newly completed inner carriageway will be available during this time. Driveway access will be maintained during these works.

#### St Kilda Road median works - South

#### St Kilda Road, between Bowen Crescent and Toorak Road

Ongoing throughout 2023



- The removal of trees adjacent to the southbound lane of St Kilda Road, between Bromby Street and Toorak Road, has enabled works to commence on the inner lane of traffic on St Kilda Road through this section
- Once this lane is complete, traffic on the outer lane will be switched to the newly constructed inner lane, allowing works to commence on the new kerb, drainage and separated bike lane on the outer lane
- When works commence on the outer lane, onstreet parking on St Kilda Road between Bromby Street and Toorak Road will be removed. This is expected in early April
- Similarly, in the northbound lane between Toorak Road and Bowen Crescent, works will soon commence on the new separated bike lanes. This will require the removal of parking along St Kilda Road, which is currently scheduled for late April. Further advice will be provided closer to the date
- Work will also continue on surface structures within the median. This includes finishing works on the ventilation services shafts at the southern end of the tram platform
- Base slab construction has commenced on the chiller plant structures at the southern end of site. Pre-cast concrete for these structures will be erected in early April.

# **Station entrance construction - Shrine of Remembrance**

#### **Domain Road**

Ongoing



- Final excavation works are underway for the eastern entrance to the underground Anzac Station, adjacent to the Shrine of Remembrance
- Excavation and loadout will continue until 10pm Monday to Friday, with trucks exiting site via Domain Road
- As the excavation makes its way down, the piles separating the entrance into the main station box will progressively be demolished using an excavator with a hammer attachment. All demolition will be carried out during standard hours
- Shotcreting works to seal the piles has also commenced and will continue in March, along with steel fixing and concrete pouring for the base slab and internal walls.

#### Station box construction and fit out

## Concourse and platform level of station box

Ongoing



- Flooring installation and wall painting continue
- Mechanical, electrical and plumbing works continue in the southern and northern ends of the station box
- Plant and HV equipment continue to be installed in back-of-house rooms
- Installation of platform screen doors will continue in March
- Works continue to install mechanical and hydraulic services on lower basement levels, these works will continue outside of normal construction hours
- Precast elements for the platform, exhaust ductwork and platform door framework will continue to be delivered and lowered into the station box from 7am until 10pm weekdays, and from 7am until 6pm on Saturdays, using the crane near Domain Road.

## Look ahead for 2023

		March 2023	April 2023	May 2023
HV	utility works	•		
Stat	cion construction and fit out	•••••	•	
	cion roof excavation, concreting, erproofing and backfill	•••••		
	nain Road station entrance avation, formwork and concreting	•••••		
St K	iilda Road median works	•••••		
	ert Road Reserve entrance – avation, formwork and concreting	••••		
Albe	ert Road construction	••••		

#### **Traffic and transport impacts March 2023**

#### Oversized deliveries

 While most deliveries to the Anzac Station site will occur during normal hours, some deliveries to and from site that are classified as 'oversized' will be required outside of normal working hours and overnight. Whenever oversized deliveries are expected overnight, crews will be reminded of noise requirements on site.

#### Service proving

 As part of service proving works, some daytime and off-peak lane closures and pedestrian diversions may be required around the Anzac Station precinct. Traffic access to properties will be maintained during any lane closures.

#### St Kilda Road median (northern end)

- Northbound St Kilda Road traffic will be switched to the inner carriageway between Park Street and Dorcas Street in March 2023
- The outer lane and kerbside parking will be temporarily closed to facilitate the construction of the separated bike lanes, this is expected to take nine weeks to complete.

#### **Albert Road construction**

 Removal of on-street parking on the south side of Albert Road towards Kings Way to facilitate footpath and park land construction in late March, early April.

#### **Albert Road construction**

 In mid-2023, works to complete the station roof will commence at the intersection of Bowen Lane and St Kilda Road. This will require a short-term closure of Bowen Lane for up to three months. Further detail on the timing and duration of this closure will be provided closer to the time.

#### St Kilda Road median (southern end)

- On street parking on the southbound lane of St Kilda Road between Bromby Street and Toorak Road will be permanently removed in April to facilitate the construction of the outer lane of traffic and separated bike lanes
- On street parking on the northbound lane of St Kilda Road between Kings Way and Bowen Crescent will be permanently removed in late-April to facilitate the construction of the separated bike lanes.

#### More information

To find out more about the Metro Tunnel Project:

w 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 for the latest updates.