



DOMAIN PRECINCT

COMMUNITY REFERENCE GROUP

1 DECEMBER 2021

ACTIONS AND ISSUES REGISTER

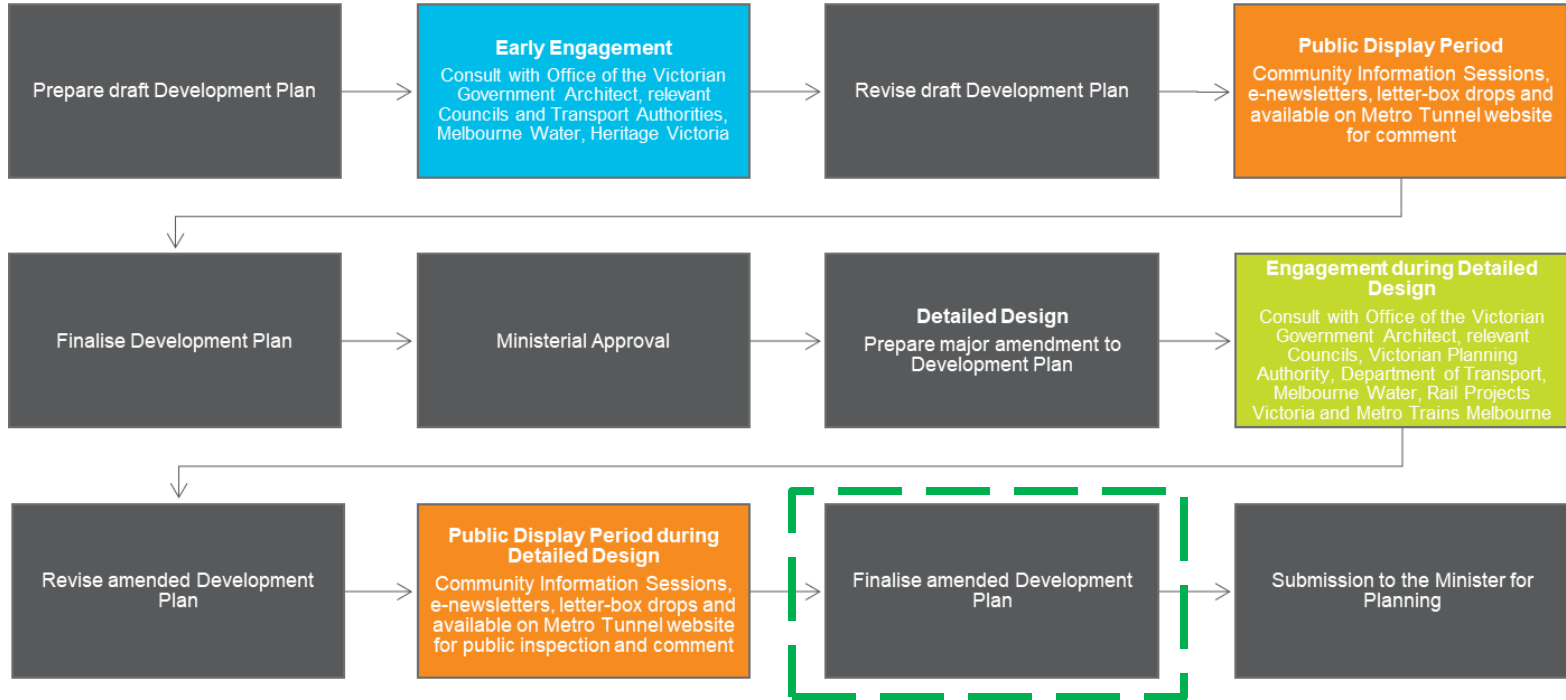


#	DATE RAISED	ACTION / ISSUE	OWNER	STATUS	DATE CLOSED
D32-1	11 August 2021	Major Road Projects Victoria (MPRV) to provide an update to the CRG on the St. Kilda Road Bike Lane Projects.	MPRV	Closed – MPRV presented an update at meeting 34.	20 October 2021



DEVELOPMENT PLAN AMENDMENT UPDATE

AMENDING THE DEVELOPMENT PLAN

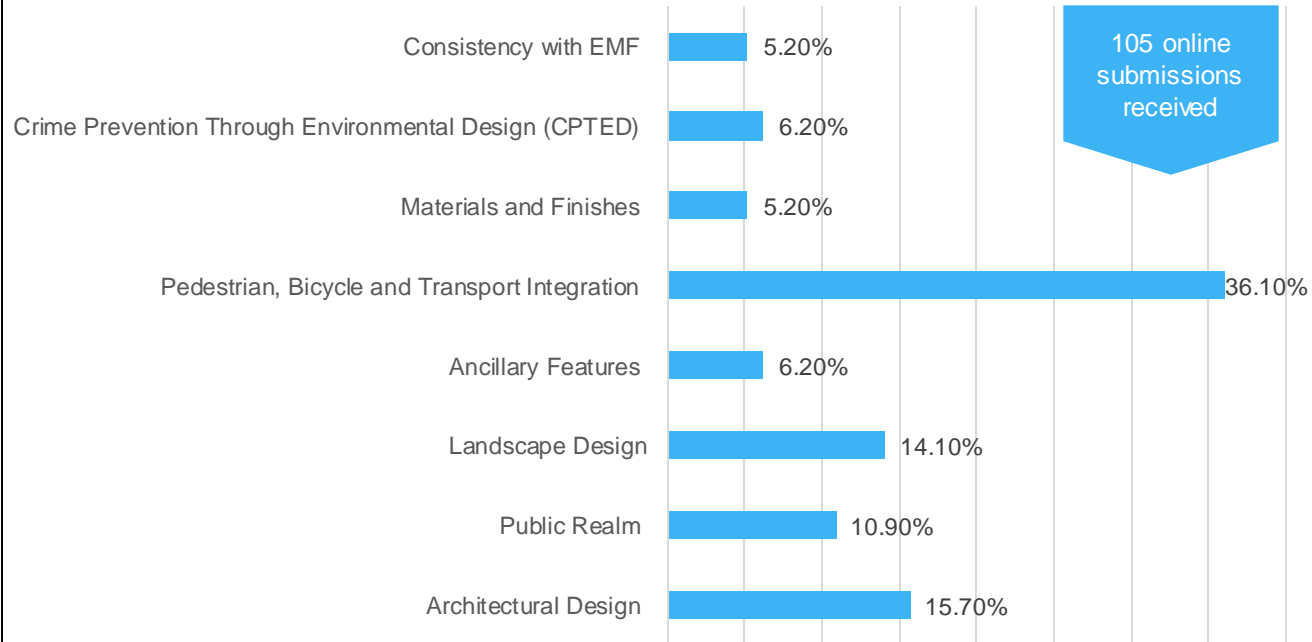


- 50 attendees at Domain Precinct online information session
- 2644 visits to the Engage Vic website
- Domain Precinct Development Plan submissions:
 - Amended Development Plan (2021): 105 submissions provided via online submission portal
 - Previously approved Development Plan (2018): 418 submissions

WHAT WE HEARD – DOMAIN PRECINCT



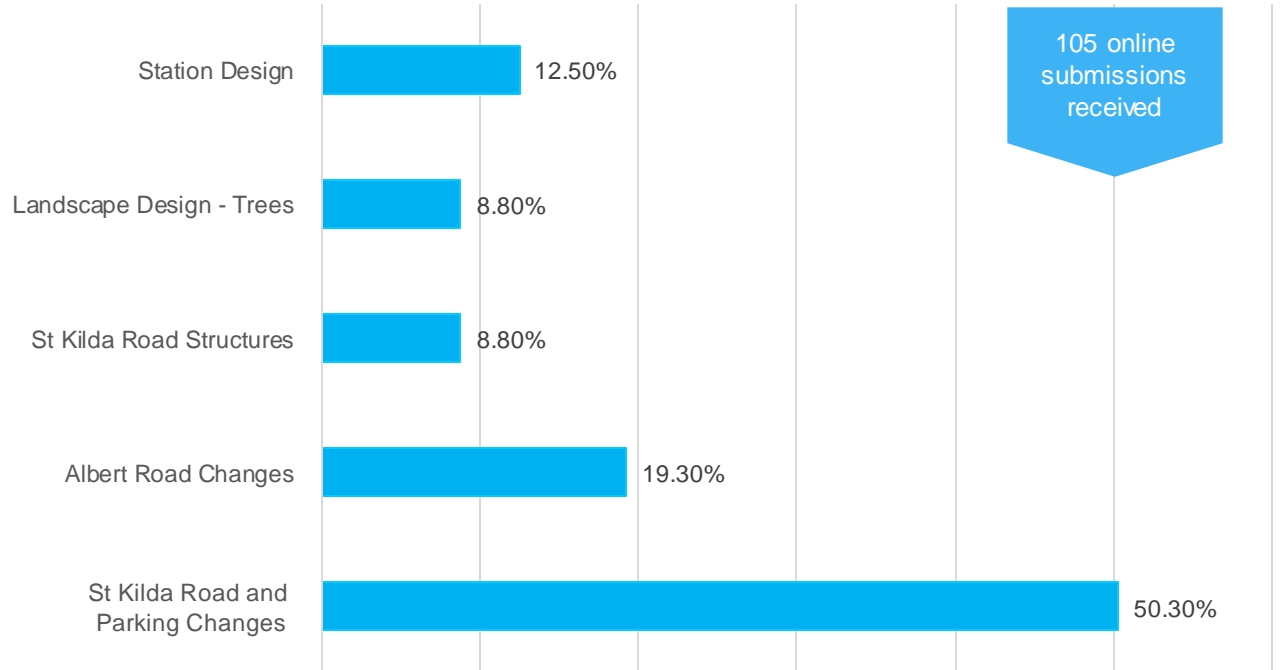
Most frequent feedback on Domain Precinct Development Plan



WHAT WE HEARD – DOMAIN PRECINCT



Key themes of feedback on Domain Precinct Development Plan



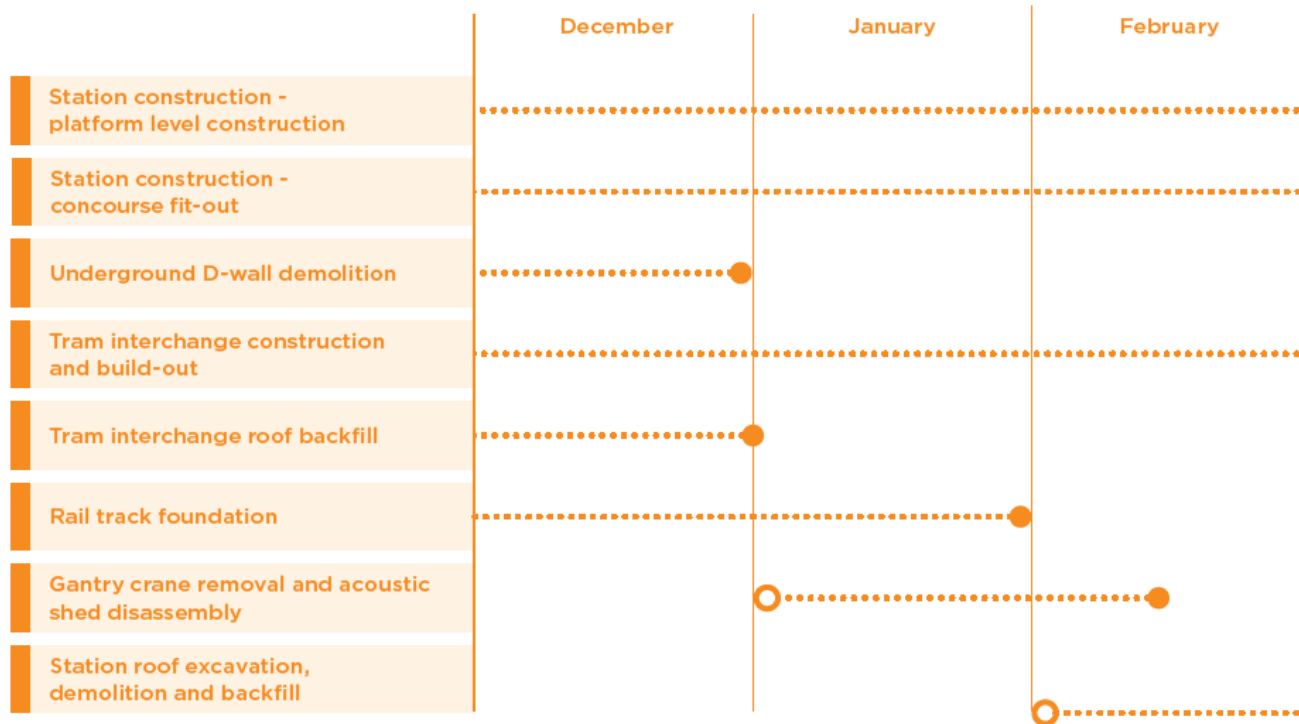
- Submission for Ministerial approval – December 2021
- Response to stakeholders
 - Minister's listed stakeholders (Incorporated Document)
 - Key stakeholders
 - Community and organisations who provided a response
 - Community Reference Groups



WORKS UPDATE: LOOKAHEAD

WORKS UPDATE

2021/2022 LOOK AHEAD





WORKS UPDATE: TUNNEL WORKS

CROSS PASSAGES AND INVERT WORKS COMPLETED TUNNELS



- Cross passage construction is now complete
- Lining works at the final cross passage were completed last week
- The tunnel invert works between Anzac Station and Eastern Portal is now complete
- Tunnel fit-out works have commenced in the tunnel between Anzac Station and Eastern Portal
- The invert in the tunnels between Anzac and Town Hall Station are continuing and are expected to be completed in early 2022
- Invert pours between Anzac and Town Hall Station will be 24/7 with concrete trucks driving into the acoustic shed overnight to supply the team working below.



Rail tunnel fit-out gantry in use at Arden Precinct



WORKS UPDATE: STATION CONSTRUCTION

WORKS UPDATE

TRAM INTERCHANGE



- Underground D-wall panel demolition progressing and will be mostly complete by the Christmas break
- Backfill of the tram box roof has now commenced
- The concrete plinths which will support the future canopy are being installed
- December will see the installation of more architectural precast panels around the entrance
- January will see the public stairs, lift shafts and the pedestrian bridges across the oculus installed



Precast panel installation at tram interchange

WORKS UPDATE

PLATFORM LEVEL (SOUTHERN END)



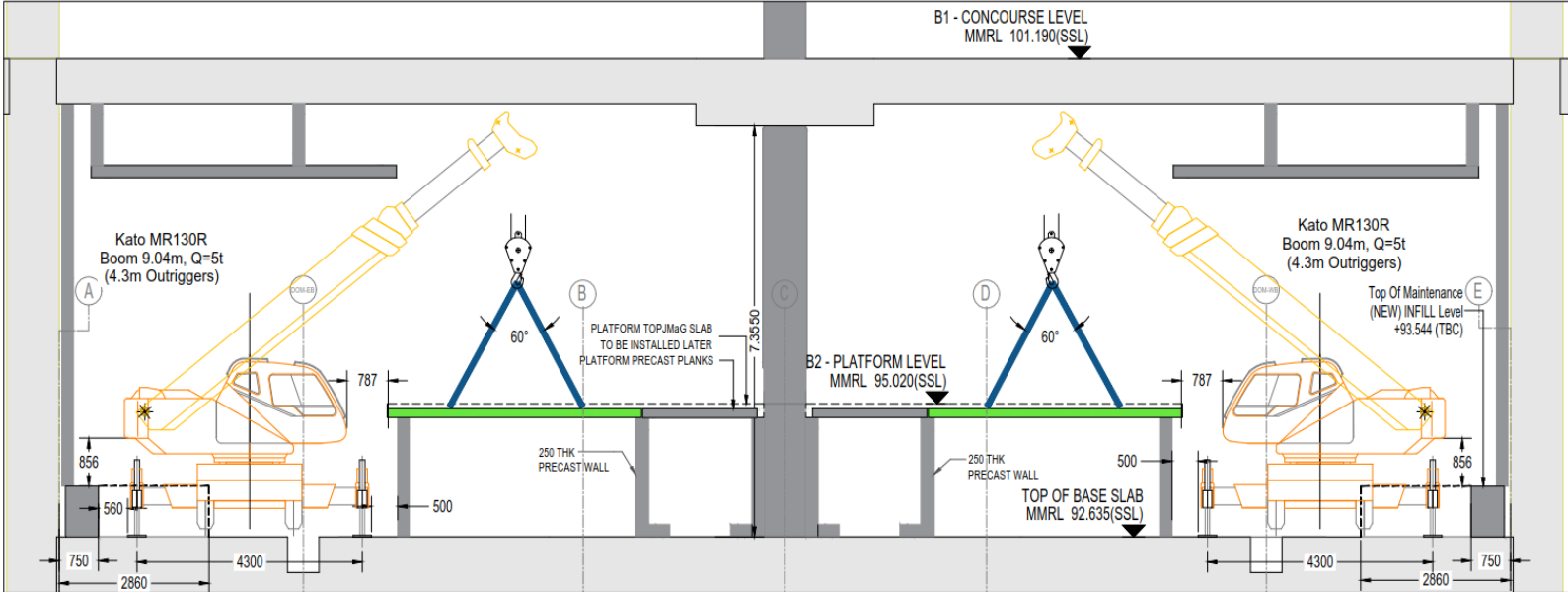
- The team are working towards completing the base slab in the south box
- The base slab will be complete by Christmas
- New works in the south box include the construction of the final fireproof walls of the new station platform
- Commencement of the precast concrete platform and Over Track Exhaust (OTE) ducts will start arriving in December.



Steelfixing work for final base slab concrete pours

WORKS UPDATE

PLATFORM AND OVER TRACK EXHAUST (OTE)



WORKS UPDATE

OVER TRACK EXHAUST



Over track exhaust system segment



Over track exhaust installation at Arden Station

WORKS UPDATE

PLATFORM LEVEL (NORTHERN END)



- The northern end of the station box is a coordination exercise between the rail tunnel invert team and the civil construction team
- The core structure for the station fire escape is now complete
- Work is continuing to construct the headwalls, which will connect the tunnel structures to the station box.



Headwall construction in northern end of station box

WORKS UPDATE

CONCOURSE LEVEL (SOUTH END)



- The back of house area at the southern end of the concourse is well progressed
- Fire systems and other services have been installed on the ceiling, while painting is well underway on the completed walls.



Internal rooms and blockwork at concourse level

WORKS UPDATE

CONCOURSE LEVEL (NORTH END)



- Work in the northern end of the station has focused on the D-wall demolition which is opening up the main box to the Tram and the Shrine interchange
- Void 1 in the roof inside the acoustic shed and the northern concourse level will be closed in December.
- Blockwork, services and building fit-out will commence in January.



Demolished D-walls at concourse level

WORKS UPDATE

SHED REMOVAL



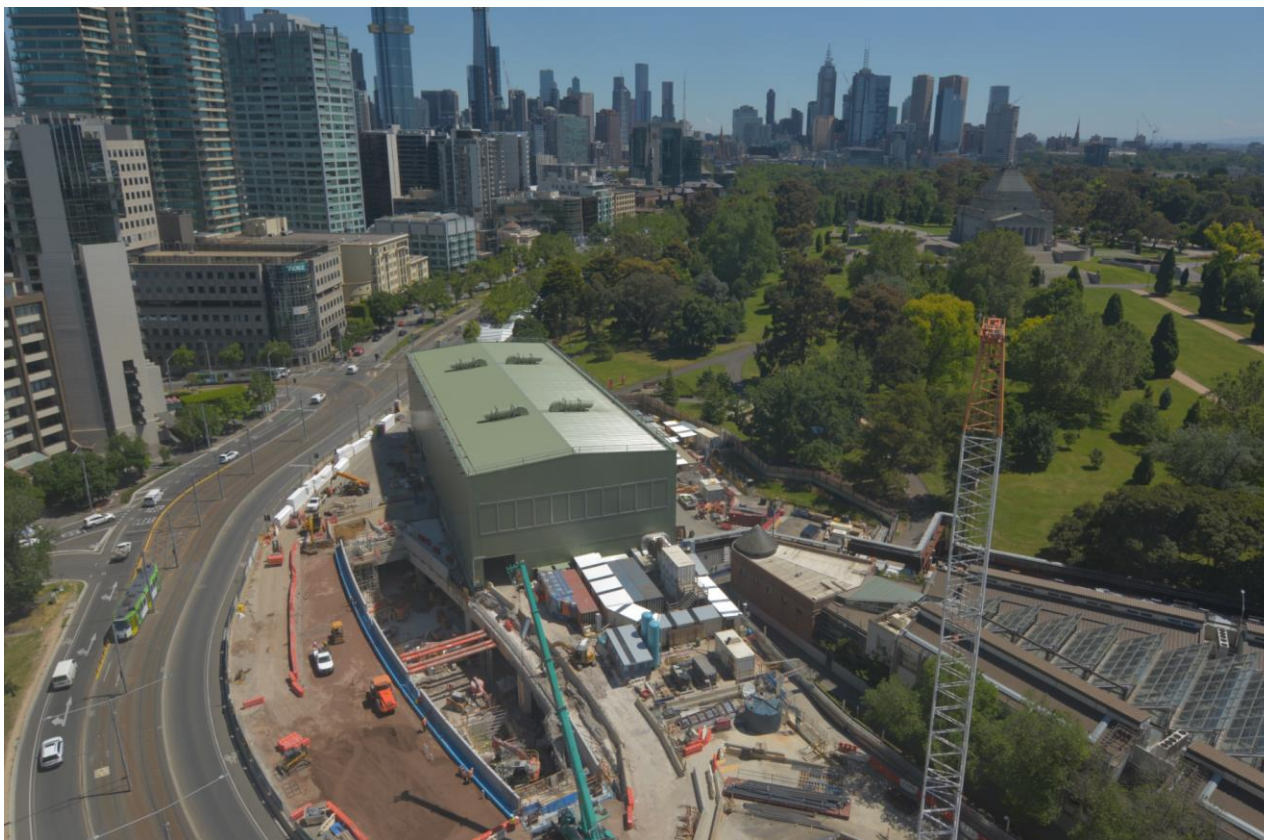
- The acoustic shed will be removed when construction recommences in January 2022
- A section of the roof will be removed to allow the gantry crane to be removed and loaded onto trucks
- These trucks will be oversized and will need to be driven from site out of hours
- This may require some out of hours truck movements and crane operation
- Shed demolition will be completed with excavators and will generate periods of high level noise
- The shed demolition will be complete by mid to late February.



Acoustic Shed construction – October 2019

WORKS UPDATE

ANZAC STATION AERIAL



ENVIRONMENT

ENVIRONMENT

D-WALL DEMOLITION



- D-wall demolition has been within the expected noise range.
- The noisiest activity was projected to be an excavator on surface level 76dBa @ Domain
- Two excavators in the tram interchange equated to a peak of 76dBa @ Domain
- D-wall demolition will be completed in second week of December.



D-wall demolition – tram interchange to concourse



2022 LOOK-AHEAD

Key Activities

- Removal of plunge columns
- Installation of the station platform and
- Installation of the OTE overhead track exhaust duct
- Blockwork installation and painting commences
- Mechanical, electrical and plumbing service installation



Precast panels installed at Arden, prepared for topping slab

Key Activities

- Building fit-out and mechanical, electrical and plumbing services (back and front of house)
- Ceiling installation
- Installation of lifts, escalators and stairs
- Continuing painting, blockwork and plaster



Recently installed stairs and escalators at Arden Station

CONSTRUCTION LOOK AHEAD

SURFACE WORKS – STATION BOX ROOF



- Removal of the acoustic shed
- Section by section demolition & earthworks:
 - Break out of temporary works
 - Stripping back temporary backfill (including styrofoam infill)
 - Breaking D-walls back to roof level
 - Delay pour strip (western side) and waterproofing
 - Installing services on station roof and backfilling



Temporary Styrofoam infill on the station roof (18 May 2019)

CONSTRUCTION LOOK AHEAD

SURFACE WORKS



- Removal of site sheds in front of Park Street tram stop on St Kilda Road
- Construction of temporary southbound St Kilda Road lane
- Traffic switch to temporary south bound lane to allow middlebox earthworks section
- Tram track installation adjacent to new platforms (all inside site)
- Major Occupation (November)



Current Park Street Tram Stop on St Kilda Road installed in 2018 to be removed during 2022 occupation

Key Activities

- Installation of stairs, lift shaft and pedestrian bridge (Tram)
- Installation of canopy legs
- Installation of timber canopy frame
- Construction of tram platform
- Tram interchange completion and commissioning post occupation



Permanent infrastructure taking shape in the tram interchange

CONSTRUCTION LOOK AHEAD

SHRINE OF REMEMBRANCE STATION ENTRANCE



Key Activities

- HV cable relocation (under bore from Park Street up into site)
- Installation of piling pad
- Second set of piles for remainder of station entrance
- Excavation to base
- Construct base slab followed by walls and roof
- Installation of elevator and stairs (into 2023)



Stage 1 Shrine construction earlier this year



CREATIVE PROGRAM

END OF YEAR MORNING TEA/ AUSTRALIA'S BIGGEST MORNING TEA

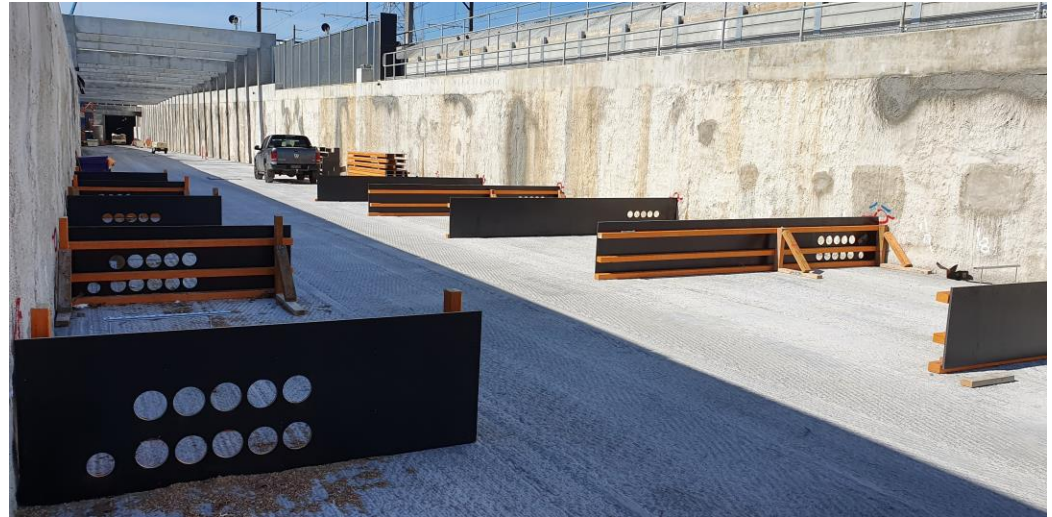
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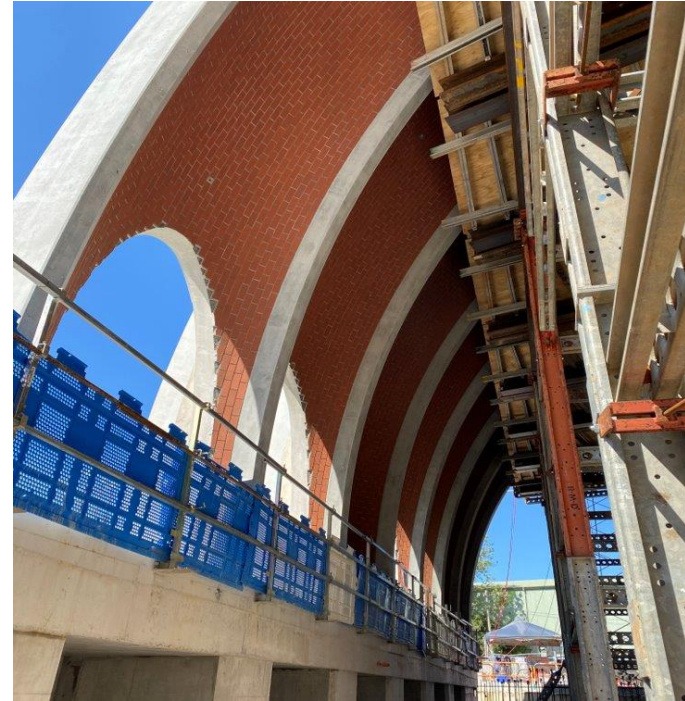
METRO TUNNEL PROJECT UPDATE

- Work inside the egress building continues, with the last blockwork being installed, and painting ongoing
- The architectural fins on the outside of the building will begin to be installed next month
- In the decline structure, concrete pours are continuing to construct the trackform. This will eventually be what the rail track is installed on.



Decline structure works at Western Portal

- All 45 segments of the Arden Station entrance arches have now been installed
- Over track exhaust installation is complete
- Approximately 80% of the platform has been constructed, with works ongoing
- Blockwork installation and mechanical, electrical and plumbing installation is continuing.



Station entrances arches being installed

PARKVILLE STATION



- Concrete pours to construct the roof slab of the station box are continuing. Seven of nine pours have been completed. The roof slab is expected to be complete by late 2021
- Concrete pours for the B1 to roof lining walls at the east end of the station box are ongoing
- Excavation of the chiller plant commenced in mid October and will continue until mid to late November
- Excavation of the future station entrance at Grattan St west is now complete, with permanent structure works continuing.



Aerial view of Grattan Street East site

- Shaft construction is progressing at the La Trobe Street site as B3 excavation continues. Above ground, steel fixing is now underway for the buildout of the station entrance
- At Little La Trobe Street site, the B3 slab was poured in October and excavation of the B4 slab is now underway
- Internal wall reinforcement and strut removal are underway on Franklin Street.

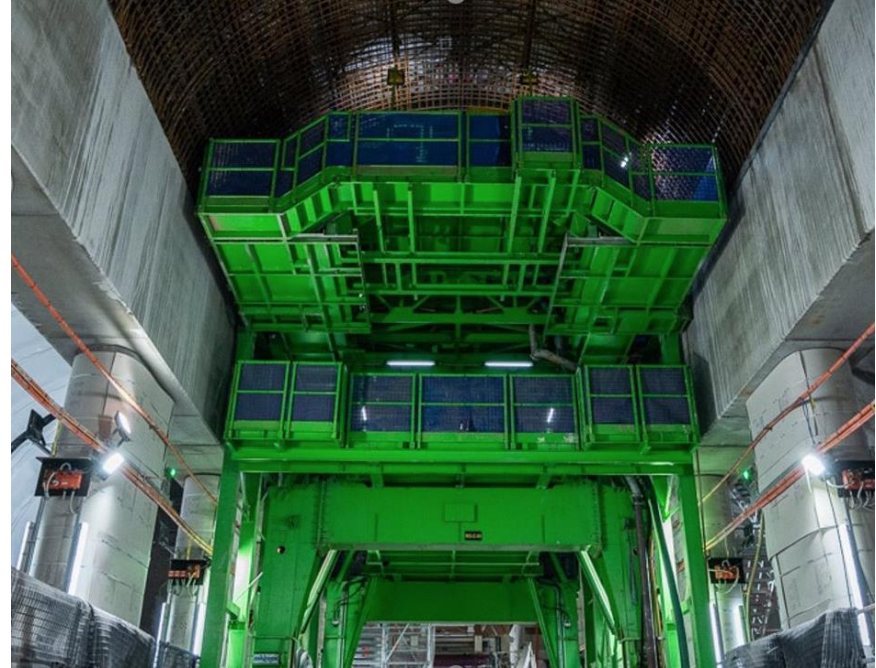


Trinocular cavern underneath Franklin Street

TOWN HALL STATION



- Concrete pours underway to form the arches within the central cavern
- Works to install tower crane footings underway on Swanston Street
- Flinders Quarter excavation works reached over 50% total.



Formwork gantry for the station tunnel lining form

EASTERN PORTAL



- The tunnel invert between Anzac and Eastern Portal is now complete
- Early stages of rail tunnel fit-out works have begun in the westbound tunnel. Cable trays and bracketry is now being installed
- In the decline structure, trackform concrete pours are underway. This will be what the rail track is eventually installed on.



Eastern Portal decline structure

QUESTIONS?