



KENSINGTON COMMUNITY REFERENCE GROUP

MEETING 14

15 SEPTEMBER 2020



COVID-19

COVID-19

Health and safety

The health and safety of our workers and the community is our key priority as we continue to deliver the Metro Tunnel Project, as is supporting social distancing measures in line with current health advice.

- The project will continue to protect the health and welfare of our people and the community during this time
- Construction activities are continuing across all precincts with strict COVID-19 risk management control measures in place
- Additional on-site measures have been implemented to meet government advice on social distancing, practicing of good hygiene and wearing of PPE (including face coverings), and adherence to the metropolitan Melbourne curfew with relevant exceptions for approved out of hours works
- Communications and Stakeholder Engagement team reviewing how upcoming engagement activities are delivered
- Notifications and construction updates available online via Metro Tunnel Website
- Subscribe to email updates to stay informed of works.

Presenter: Lucy Mackenzie Worters (CYP)

CONSTRUCTION UPDATE

Presenters

Niall Forbes (RIA Civil Construction Manager – Western Portal)

Kim Mas (CYP Construction Manager)

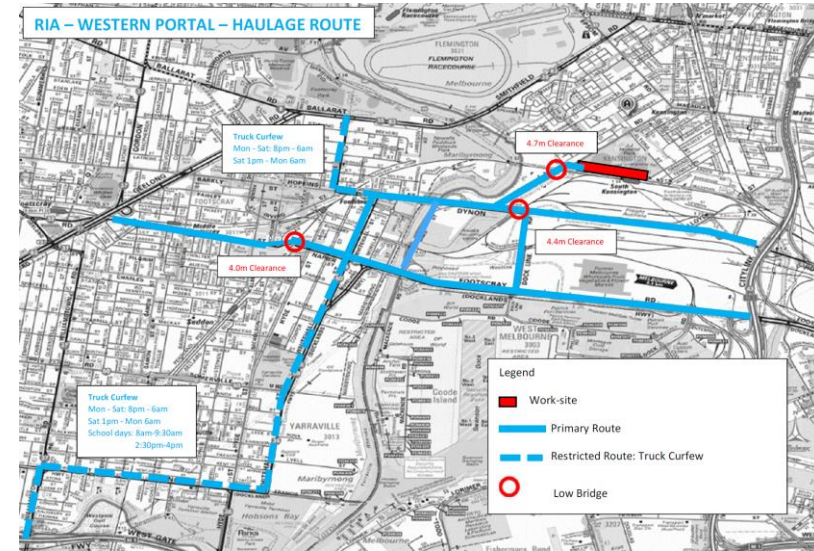
ROOF SLAB CONCRETE POUR

Roof Slab concrete pour

- Roof slab concrete pour notified to occur from 6am, Wednesday 9 September
- Preparatory works completed earlier than expected
- Concrete pour subsequently brought forward to begin on Tuesday evening (8/9)
- This change resulted in a greater impact to local community
- RIA are undertaking an internal review process to manage late program changes

TRUCK MOVEMENTS

- All truck drivers undertake a site induction and are informed of approved vehicle routes
 - Left turn only out of Childers Street towards Dynon Road
- Traffic controllers positioned on Childers Street to direct trucks left only
- Toolbox briefing to all traffic staff
- Registrations of tandem/truck and trailer trucks which are identified to be project related not following approved vehicle route are banned from the site
- Some trucks observed are not related to project activities



WHAT'S BEEN COMPLETED

Egress building, below ground structure

- Southern and western inner wall extended concrete pours
- Installation of waterproofing for north and south collar beams
- South (westbound tunnel) collar beam concrete pour

Cross passage construction

- Excavation of cross passages 4 (West Melbourne Terminal Station), 3 (Lloyd Street) and 2 (McLennan Drive)





**COMPLETED SECANT PILES (SUMP
PILING)**



28 OF 30 PROPS INSTALLED

65% OF BULK EXCAVATION COMPLETE



ROOF SLAB WORKS



TUNNEL ENTRANCE BASE SLAB



FLOOD WALL PANELS WORKS

EVENING WORKS - NOISE MONITORING

Activity	Modelled noise	Applicable Noise level	Monitored noise (average 6pm to 10pm)	Date
Excavation (roof slab)	52dB	Leq(15-min) 51dBA	49.8dB (average across five evenings)	24 August – 29 August
Steel fixing and formwork (roof slab)	49dB	Leq(15-min) 51dBA	47.4dB (average across four evenings)	1 September – 5 September
Roof slab preparation and tunnel entrance works	49dB	Leq(15-min) 51dBA	49.7dB (Mon & Wed-Thurs)	7 September – 10 September

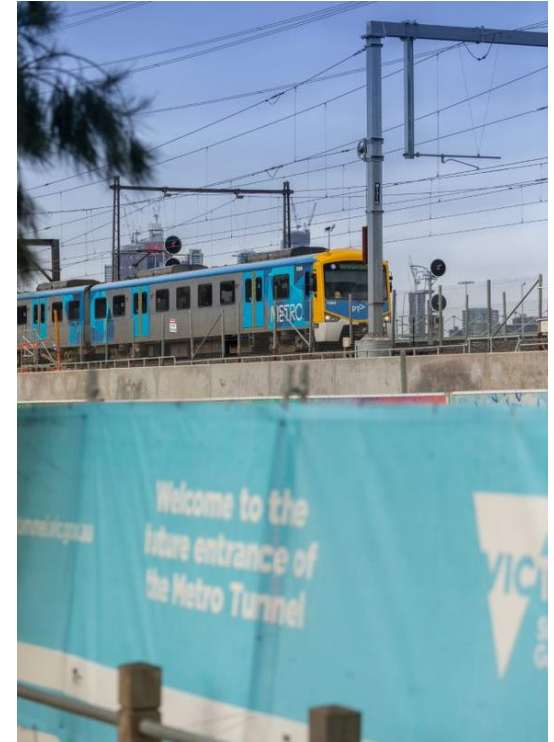
Management actions

- Respite and relocation offers (permitted in line with Covid-19 restrictions)
- Relocated an onsite generator and constructed semi-permanent hoarding to improve noise mitigation
- Replaced existing generator with a newer model
- SMS alerts issued to site team when noise exceedances are recorded to investigate

OUT OF HOURS WORKS UPDATE

Updates

- Some form of out of hours works are expected to be required to complete the western tunnel entrance
- An extension to the current 7am to 10pm shift until at least late-October 2020
- Community notification to be provided with further updates to the community as soon as possible



Presenter: Niall Forbes (RIA)

TUNNEL ENTRANCE PROGRAM LOOKAHEAD

Activity	Sept 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021
Sump piling (surface based works)						
Tunnel entrance roof slab construction						
Capping beams and permanent propping works						
Tunnel entrance excavation						
Tunnel entrance ground slab works						
Sump works (within decline structure)						
Internal tunnel entrance walls						
Roof slab detention tank						
Internal wall finishings						
Childers Street drainage						
Flood wall panel installation						

Program is indicative and subject to change

Summer shutdown period TBC

Presenter: Niall Forbes (RIA)

CONSTRUCTION PROGRAM

Activity	Sept 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021
Egress building – below ground structure						
Egress building – above ground structure						
Cross passage ground improvement reinstatement						
Cross passage construction (underground works)						
SER/CER Construction						
Compensatory Flood Storage – Soil nail wall						
Rail corridor works						

Program is indicative and subject to change

Summer shutdown period TBC

Presenters: Kim Mas (CYP); Niall Forbes (RIA)

WESTERN PORTAL DEVELOPMENT PLAN AMENDMENT

- Public display from Monday 4 May 2020 to Monday 25 May 2020 via the Metro Tunnel website and the State Government's Engage Victoria platform.
 - 13 submissions received
 - 27,500 interactions recorded (online, letters, meetings)
- Western Portal Development Plan amendment approved by Minister for Planning on 10 September 2020

The amendments included:

- SER/CER building located at 1-39 Hobsons Road
- Compensatory flood storage at 1-39 Hobsons Road
- Minor landscaping and design changes along Childers Street



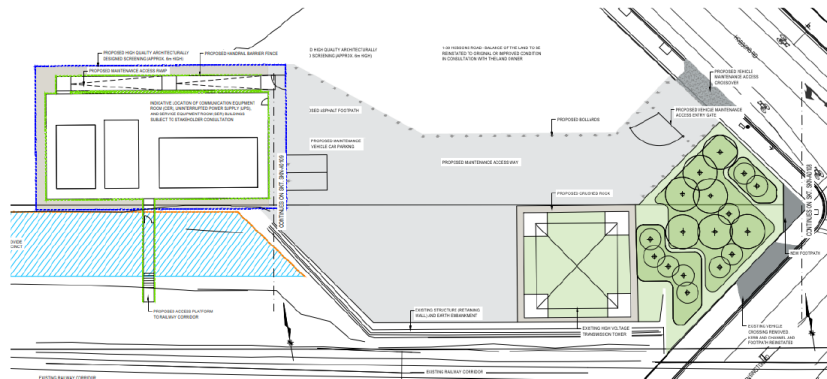
Presenter: Michael Prebeg (RIA)

Updates

- Western Portal Development Plan amendment approved on 10 September 2020
- Preparatory works commencing this week (site preparation and machinery deliveries)

Works/impacts

- Driven piling works (late September to October)
- Pile breakback and pile cap works (October)
- Structural steel, combined services route installation (November to early 2021)
- Building delivery, installation and fit out (early 2021)
- Varying levels of impacts to available Hobsons Road offset parking throughout works with some activities requiring a full closure
 - Partial closure of car park from Mid-September
 - Full closure of car park from November
 - Investigating alternative off-street parking for long term closure



COMPENSATORY FLOOD STORAGE

Updates

- Newell's Paddock site will no longer be further progressed
- Proceeding with 1-39 Hobsons Road site within rail embankment
- Some works required while trains are not operating

Works

- Excavation
- Shotcreting (spraying concrete)
- Soil nail drilling

Timing

- 6pm, Friday 2 October to 4am, Monday 5 October
- 7am to 6pm, Monday 5 October to Friday 9 October
- 6pm, Friday 9 October, to 4am, Monday 12 October (TBC if required)
- 7am to 6pm Monday to Friday, 7am to 1pm Saturdays from Monday 12 October to late-2020



EGRESS BUILDING INTERNAL WALL CONSTRUCTION (BELOW GROUND)

- 5 concrete pours completed to date
- 3 pours required for below ground structure:
 - Remaining internal (core) walls
 - Northern collar beam
 - Suspended 'roof' slab
- Strut removal
- Shotcreting
- Installation of waterproofing membrane
- Some activities may be undertaken until 10pm, Monday to Saturday from October



EGRESS BUILDING CONSTRUCTION (ABOVE GROUND)

Works scheduled to commence in October, once the suspended slab is complete

- Installation of formwork and reinforcement
- Pouring concrete to construct the above ground
 - Eight concrete pours of up to eight hours each
- Installation of precast components
- Installation of waterproofing membrane
- Partial demolition of capping beam (during regular construction hours only)
- Some activities may be undertaken until 10pm, Monday to Saturday until early November to prepare for construction of southern wall (above ground) during November rail works period
- Update on design (finishes) to be provided at October CRG meeting.





COMMUNITY UPDATE

COMMUNICATION AND ENGAGEMENT

Notifications and communications

- September Kensington Construction Update (4 September)
- Online communications notification (w/c 25 August)
- September out of hours notification (25 August)
- Email advice of egress building concrete pours (6, 7, 26 August, 7, 10 September)

Door knocks, meetings, briefings and events

- Lloyd Street Business Estate update email (28 August)
- Kensington Community Childcare Co-operative monthly update email (9 June)
- City of Melbourne fortnightly progress meetings (19 August, 2, 7 Sept)
- One-on-one communication/discussions with community members and businesses throughout August

WE'RE CHANGING THE WAY WE COMMUNICATE WITH YOU

Dear resident,

Construction on large-scale public infrastructure projects has been deemed critical under Melbourne's Stage 4 restrictions.


This means works to construct the Metro Tunnel's western entrance in Kensington will continue with additional strict health and safety protocols in place.


To help support the Victorian Government's stage 4 coronavirus (COVID-19) restrictions while still making sure people know what's happening in their area, we've temporarily changed the way we'll notify you about upcoming works.

We are using the following channels instead of hand delivering information into your letterbox at this time.

Sign up to our email updates via the website or call **1800 105 105** so we can continue to keep you informed about works in your area.

More information

 metrotunnel.vic.gov.au

 **1800 105 105**
(24 hours a day, 7 days a week)
Press 2 and follow the prompts



Authorised and published by the Victorian Government, 1 Treasury Place, Melbourne.



Presenters: Jarrod Scurry & Lucy Mackenzie Worters

CHILDERS STREET UPDATE

- Engagement on proposed extension of Childers Street closure has been delayed due to changing COVID-19 restrictions impacting the project team's ability to undertake face-to-face engagement (such as door knocks) and letter box drops
- Current closure of Childers Street will be **temporarily extended for 8 weeks, until mid-November** to allow project team to distribute information via post and undertake a comprehensive period of engagement
- Letter distributed via post to 650+ homes and businesses on 7 September (anticipated delivery period of up to 10 business days due to current Australia Post delays)
- Two online information sessions (via Zoom):
 - Tuesday 22 September, 5pm - 6pm
 - Tuesday 29 September, 6pm - 7pm
- Online feedback survey available at **metrotunnel.vic.gov.au** from 22 September to 4 October
- Online briefings and meetings with stakeholders and residents during this period.



Presenters: Jarrod Scurry (RIA) & Lucy Mackenzie Worters (CYP)



PLANNING AND DESIGN

RPV'S ROLE

What we do



RPV is the client representing the Victorian Government on the Metro Tunnel Project, Regional Rail Revival and Melbourne Airport Rail. RPV's role is to:

- Report to government
- Ensure good governance and manage advisory panels
- Support our project delivery partners
- Engage with stakeholders across government, community and creative industry
- Promote creative initiatives via web, social, and media.



Presenter: Luke Diggins (RPV)

RPV Creative Strategies and Programs

Embedding creative works across our projects



RPV creative strategies



**Creative
Program**



Legacy Artwork
Program

- Western Portal
- Eastern Portal



Ballarat Line
Upgrade

Gippsland Line
Upgrade



Construction phase

Legacy Design

Presenter: Luke Diggins (RPV)

RPV Creative Strategies

Why embed art on transport projects?



RPV supports creative programming and embedding public art on our projects to:

- Create welcoming spaces and destinations for people and communities
- Enhance the commuter experience of travel and journey
- Harness the energy, creativity, and innovation of the creative sector
- Foster community and cultural identity, health and wellbeing, inclusion, and a leave positive civic legacy.

Presenter: Luke Diggins (RPV)

RPV Creative Strategies

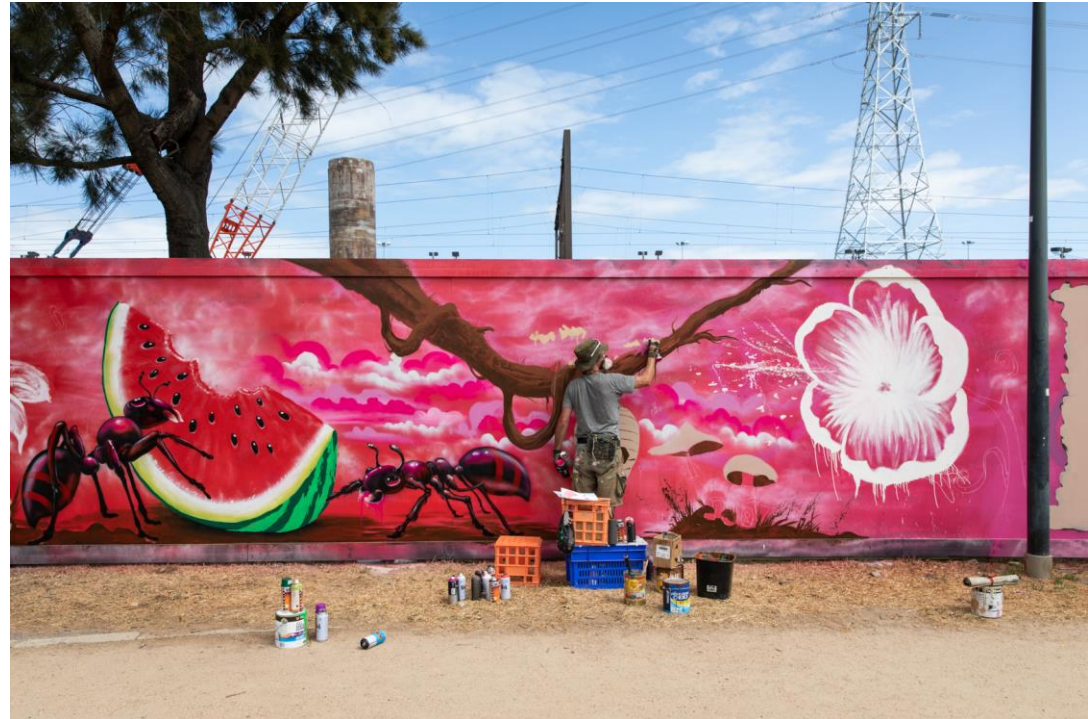
Metro Tunnel Project



The Metro Tunnel Creative Strategy has six objectives.

These objectives cover both construction phase activities and legacy design:

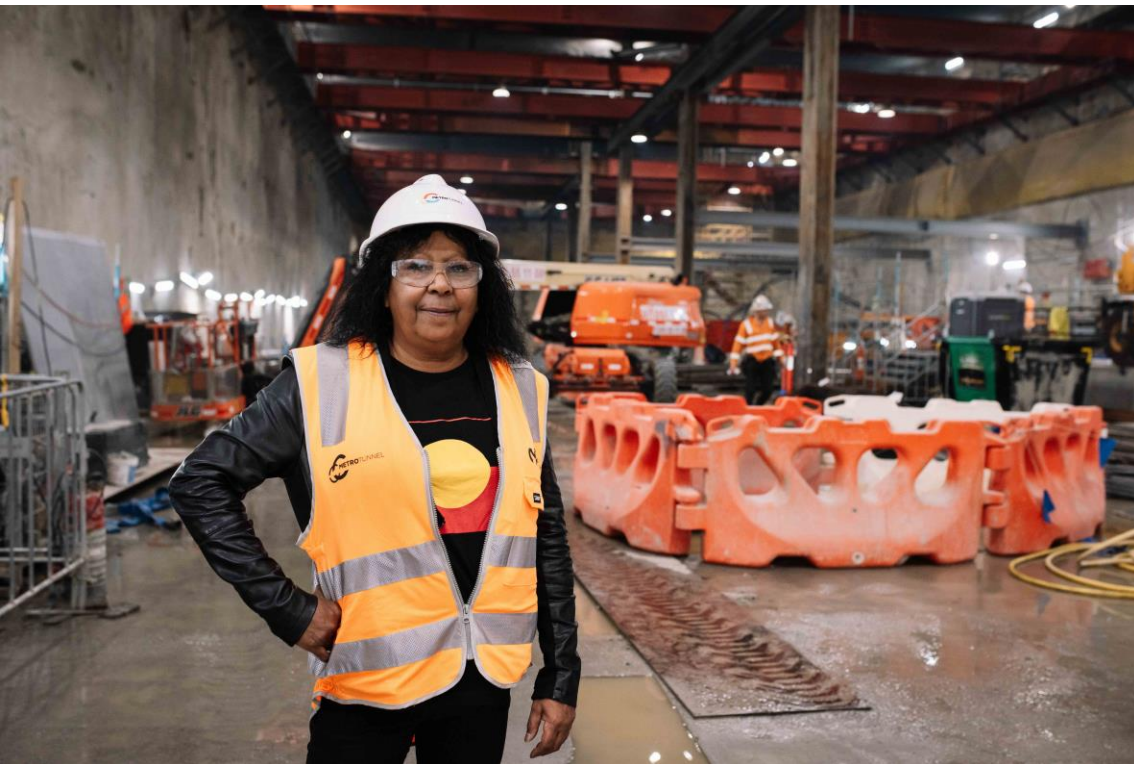
- Dynamic sites of creativity
- Manage construction impacts
- Line-wide identity
- Welcoming and people-focused places
- Creative opportunities and engagement
- Showcase Melbourne



Presenter: Luke Diggins (RPV)

Creative Commissions of the Metro Tunnel

Active commissioning processes across the Project



Tunnels & Stations Package

- Permanent artworks at each of 5 new stations
- A Line-wide commission extending across all stations

Rail Infrastructure Package

- Creative Design commission at South Kensington
- Public realm commission at South Yarra

Temporary Creative Program

- Over 60 new temporary commissions through our Artist Pool

Presenter: Luke Diggins (RPV)

CREATIVE DESIGN PROCESS

Creative Design Brief



Designer Long List



Designer Short List



Designer Briefing



Selection Criteria

Informed by community
consultation

Informed by public art
experience

Informed by theme
experience

Informed by theme
response

Informed by further
community engagement



Kensington Artist Impression



OTHER ITEMS?



Western Portal

South Kensington

Arden

Parkville

State Library

Parliament

Town Hall

Anzac

Eastern Portal

North Melbourne

Melbourne Central

Flagstaff

Southern Cross

Flinders Street

Richmond

South Yarra

Sunbury Line

Cranbourne / Pakenham Line