



## KENSINGTON COMMUNITY REFERENCE GROUP

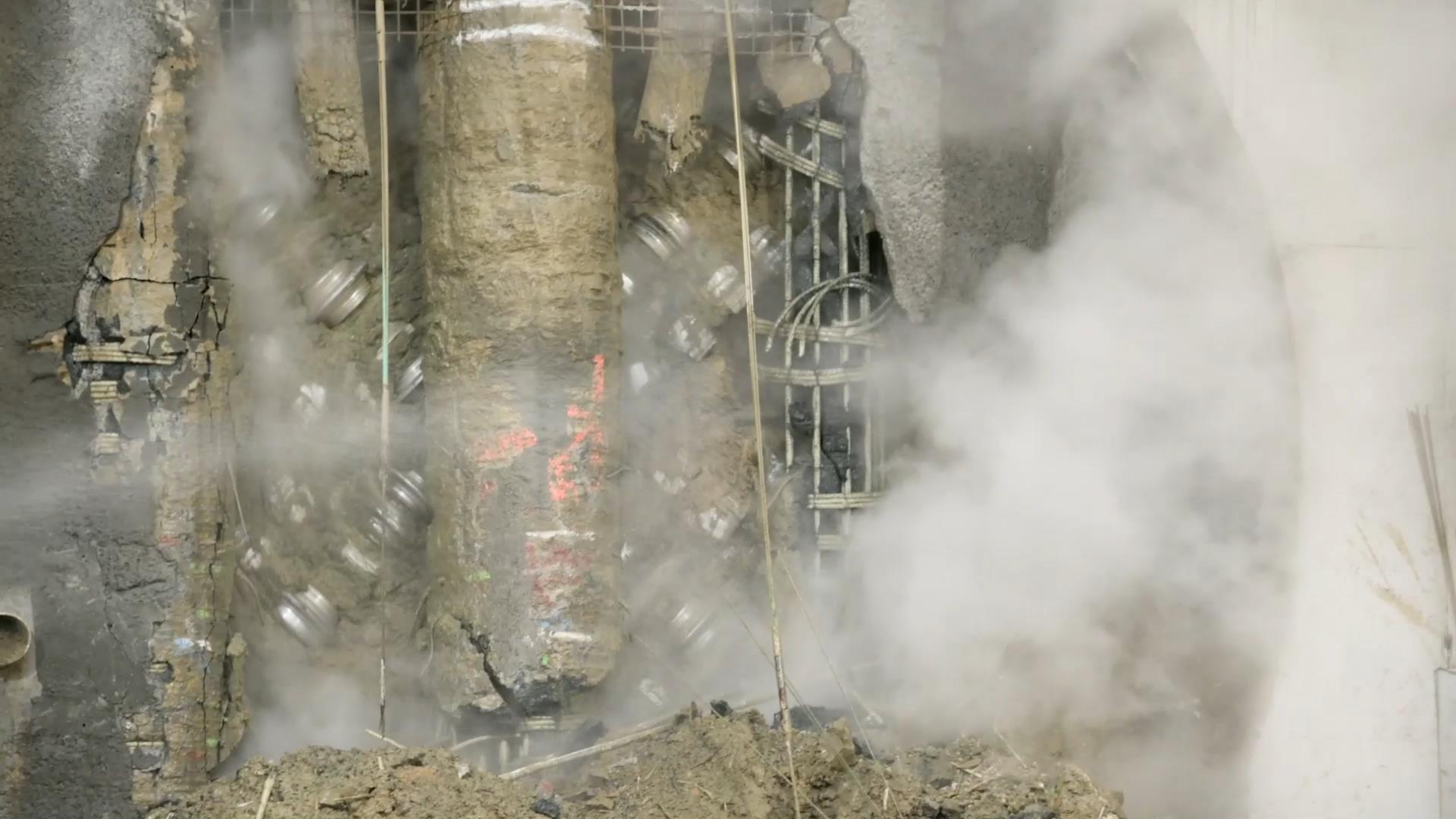
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MEETING 17

9 FEBRUARY 2021



# 2020 RECAP



# CONSTRUCTION UPDATE

## ***Presenters***

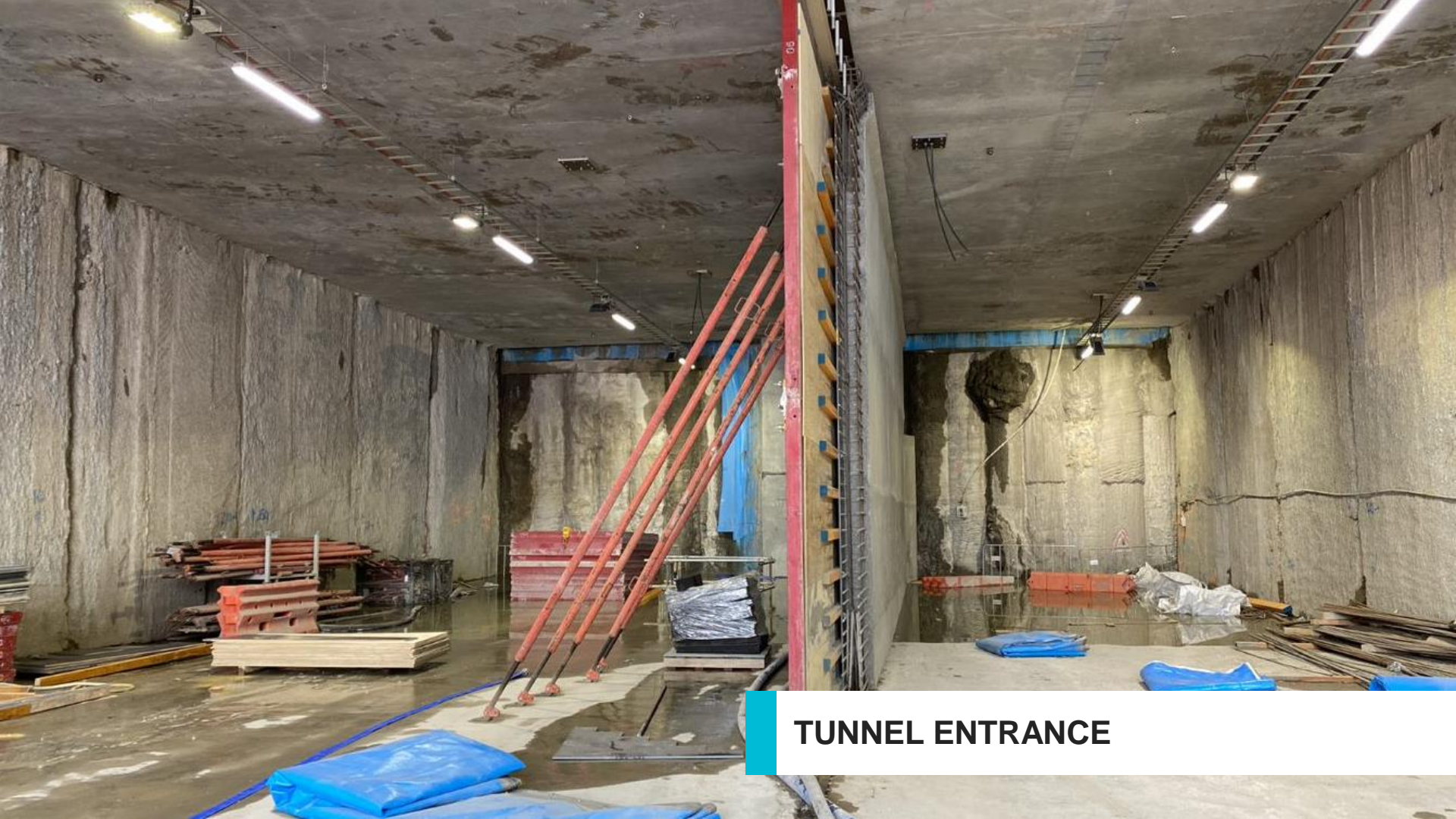
*Niall Forbes (RIA Civil Construction Manager – Western Portal)*

*Kim Mas (CYP Construction Manager)*



**EGRESS BUILDING**





**TUNNEL ENTRANCE**





**TUNNEL ENTRANCE**



SER/CER





# CONSTRUCTION PROGRAM

Activity	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021
Internal tunnel entrance walls						
Childers Street drainage						
Childers Street / Public Realm civil works						
SER/CER construction						
Rail corridor works						
Egress building construction						
Decline structure breakthrough & capping beam demolition						
Service investigations, Childers & Tennyson Streets						
Cross passage construction (underground works)						
Tunnel internal structures (invert), Western Portal to Arden						
Egress building fit out						
Egress building utility connection works						

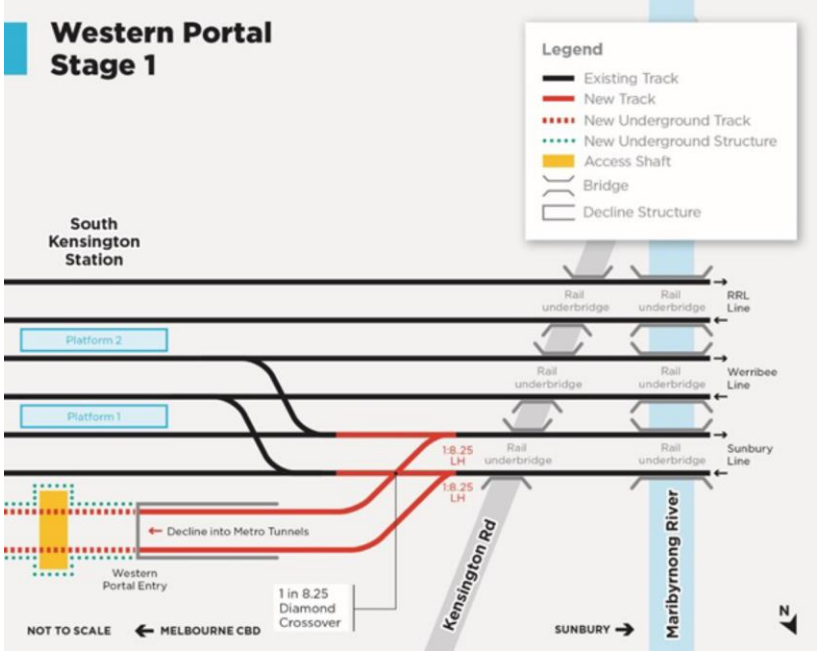
*Program is indicative and subject to change*

*Presenter: Niall Forbes (RIA); Kim Mas (CYP)*

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- Track construction works to install a new track alignment and turnout into the future Metro Tunnel
- Combined Service Route (CSR) works
- Overhead Line Equipment (OHLE) adjustments
- Modifications to existing signalling structures and installation of signalling equipment.

- 24/7, from Friday 26 February to Monday 8 March
- Preparatory works within rail corridor (North Melbourne to Sunshine):
  - 12am to 4am, Monday 8 February to Friday 12 February
  - 12am to 4am, Monday 16 February to Friday 19 February
  - 12am, Friday 19 February to 4am, Monday 22 February.



*Presenter: Jo Dougan (RIA)*

# RAIL CORRIDOR WORKS

## Key Information

- Increased truck movements in February for material deliveries
- Peak truck movements during first 4 days of rail shutdown to allow for track removal works (up to 10 trucks per hour for these works)
- Traffic controllers positioned underneath Kensington Road rail bridge to ensure safe machinery movements across the bridge
- Periods of high-level noise during track works (including tamping/regulating works)
- Some vibration may be noticeable from track compaction works.

## Travel Changes (buses replace trains)

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North Melbourne, Newport to Williamstown

8.30pm Friday 26 February to last train Tuesday 2 March

🕒 Wednesday 3 March and Thursday 4 March,  
8.30pm to last train each night

🕒 Saturday 6 March and Sunday 7 March,  
1am to 4.30am each night

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North Melbourne, Newport to Laverton via Altona

Monday 1 March to last train Tuesday 2 March

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*Rail corridor works along Sunbury line*



*Presenter: Jo Dougan (RIA)*



# RAIL CORRIDOR WORKS

## Wider Communication Activities

- Monthly Construction Update (1 February)
- Works Notification (8 February)
- Proactive relocation offers (w/c 8 February)
- SMS reminder to be issued (3 days prior)
- Targeted DL reminder for Truck movements along Hobsons Road (22 Feb)

## Targeted Communication Activities

- Emails to Kensington Road / Hobsons Road businesses (increased vehicle movements)
- Emails to local sporting groups and frontline residents.
- Social Media posts.



*Rail corridor works along Sunbury line*

*Presenter: Jarrod Scurry (RIA)*

# SER/CER UPDATE

## SIGNALLING EQUIPMENT ROOM / COMMUNICATIONS EQUIPMENT ROOM

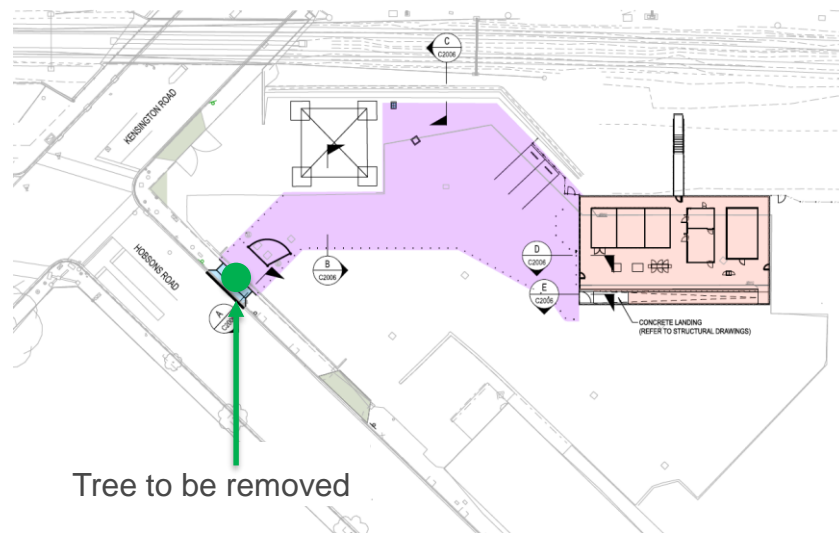
### Upcoming Works

#### Building delivery

- Overnight building deliveries on 17-19 February and 24 February
- Buildings lifted onto steel platform during normal construction hours
- Full closure of Hobsons Road car park required

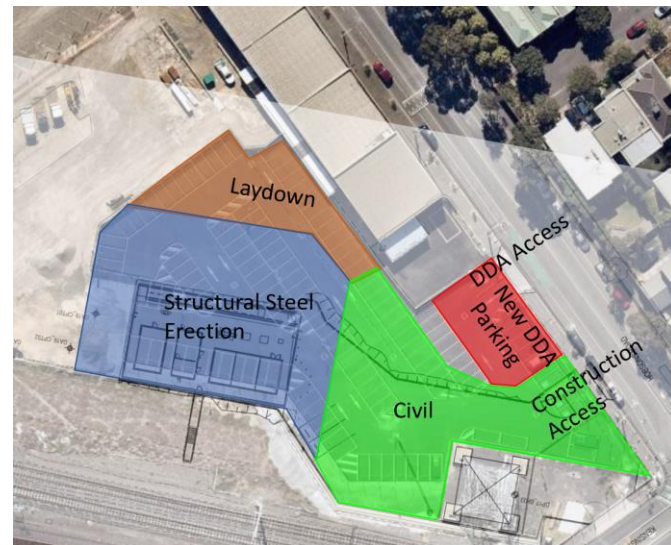
#### Civil Works (February to March)

- Removal of one tree on Hobsons Road: w/c 15 February
- Construction of access driveway on Hobsons Road
- Remove existing driveway access on Kensington Road
- Minor footpath works on south west corner of Kensington Road and Hobsons Road
- Localised footpath detours. Traffic controllers to assist movements
- Relocate DDA (accessibility parking bays) within Hobsons Road car park.



# HOBSONS ROAD OFFSET CAR PARK UPDATE

- 20 public parking spaces currently available for public use
- Planning a full closure in March to commence drainage and access driveway/road works
- Project team reviewing staging of works from April to mid-2021
- Traffic team undertaking regular parking counts (weekdays and weekends)
- Provisions for additional workforce parking in place
- Use of shuttle buses during upcoming rail occupation works
- Childers Street parking expected to be available in mid-2021.



*SER/CER works in March 2021*



# TUNNEL ENTRANCE CONSTRUCTION

## Updates

- 24/6 works are expected to be completed in March 2021
- RIA to commence handover of the tunnel entrance decline structure to CYP in March, which will continue into April
- Access into the tunnel entrance to continue from a small section in the flood wall which will remain open
- CYP to commence tunnel entrance breakthrough works to connect the tunnel entrance to the egress building (next slide).



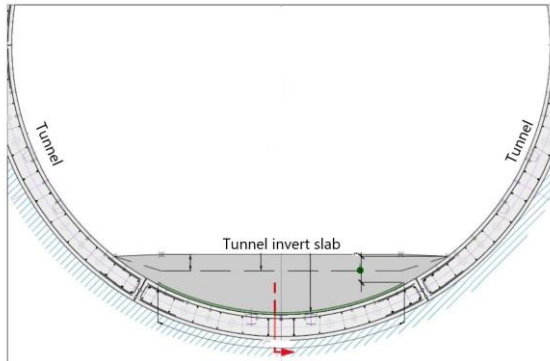
*Eastbound tunnel entrance pile wall to be demolished*

# DECLINE STRUCTURE BREAKTHROUGH & CAPPING BEAM DEMOLITION

- Breakthrough of the western wall (below ground) of the egress building to connect the decline structure to the tunnels from mid-March 2021
  - Saw cutting to expose pile wall
  - Excavator-mounted jackhammer to break out concrete and pile reinforcement (approx. two weeks)
  - Egress building structure will provide some noise attenuation.
- Demolition of temporary capping beam on northern side of the egress building from mid-March 2021
  - Excavate earth to expose capping beam; install steel plate to protect gas main
  - Saw cut capping beam into ~25 large blocks; crane onto trucks
  - Methodology designed to minimise amount of breakback required
  - Requires full closure of Childers Street for approx. 2-3 weeks, including to some construction vehicles. Intermittent use of Tennyson Street will be required for occasional deliveries, and for removal of concrete blocks.
- All works will occur within normal construction hours only
- Both activities may be completed simultaneously.

# TUNNEL INTERNAL STRUCTURES

- Pouring the flat form section (invert/floor) of the tunnel
- To be poured in approx. 100-metre-long-sections
- Pours to occur using custom-built, dual drive concrete agis
- Works to occur in the westbound tunnel between the Western Portal (Kensington) and Arden Station between mid-February and mid-March
- Works to occur in the eastbound tunnel between the Western Portal (Kensington) and Arden between mid-March and mid-April.







# COMMUNITY UPDATE

# COMMUNICATION AND ENGAGEMENT

## Notifications and communications

- February Kensington construction update (3 February)
- Derby Street line marking notification (4 February)
- LSBE traffic changes (5 February)
- February rail corridor works notification (TBC)
- Hobson Road tree removal signage (8 February).

## Door knocks, meetings, briefings and events

- City of Melbourne fortnightly progress meetings (9 December, 18 January, 1, 3 February)
- LSBE onsite meeting (12 January)
- LSBE door knock (5 February).



### Monthly construction update

#### Kensington

February 2021

Major construction is continuing in Kensington at the site of the future western Metro Tunnel entrance. This update provides an outline of current and upcoming works in your area throughout February.

#### Construction stopped

In February, works within the Kensington project will include:

- Tunnel entrance construction
- Signaling Equipment Room and Communications Equipment Room construction
- Cross passage construction
- Rail corridor works
- Public realm works
- Ongoing survey and monitoring activities.

Further information on these works can be found online or at [metro@rail.vic.gov.au](mailto:metro@rail.vic.gov.au)

#### When are we working?

##### Normal construction hours

8am to 6pm, Monday to Friday  
8am to 5pm, Saturdays

##### Out of hours

Some works are required to take place out of normal construction hours. The timing of these works is outlined in the construction information overview.



24 hours

24-hour works are sometimes required during peak construction activities. The timing of these works is outlined in the construction information overview.

#### Health and safety

Works on the Metro Tunnel Project are progressing with strict COVID-19 safety in place, the health and safety of our workforce and community remains our top priority.

For more information and advice about the coronavirus (COVID-19), please visit [coronavirus.vic.gov.au](https://www.vic.gov.au)



### Works Notification

#### Work and traffic update

##### Kensington

February 2021

This notification provides an update on upcoming Metro Tunnel works and traffic management arrangements in place for businesses at the Lloyd Street Business Estate.

#### What we are doing

##### Rail corridor works along McLennan Drive and Balaclava Road

→ Commencing in February, there will be works occurring within the rail corridor, along McLennan Drive and Balaclava Road, to install new steel posts and poles which will contain new rail signaling cables.

→ Due to the close proximity to the rail line, access to the work area will occur from McLennan Drive and Balaclava Road.

→ This will require short term closures of up to 15 parking spaces along McLennan Drive and Balaclava Road for approximately one week for each stage of works.

→ Work will involve the use of a non-destructive digging (NDD) truck to safely excavate holes for the new steel foundations, installing and connecting poles into the ground, and fixing steel lines to the poles.

→ Access to the rail corridor will require the temporary removal of some fencing panels.

→ Some vegetation removal will be required. All vegetation removal will occur within the rail corridor and will not impact vegetation within the Lloyd Street Business Estate (LSBE).

#### What

→ 8am to 6pm, Monday to Friday  
→ 8am to 5pm, Saturdays

→ Commencing Monday, 8 February until Friday 19 March 2021

#### Where

→ Where: Kensington Carriem, 500 Balaclava Drive, Kensington

#### What to be aware of

##### Traffic

→ Balaclava Road, between McLennan Drive and McLennan Drive will temporarily be reduced to one lane to allow works in this area. Traffic controllers will be in place to assist with vehicle movements.

→ New steel poles and poles which will be installed, with traffic controllers assisting with vehicle movements.

→ Because of this work, traffic will temporarily be reduced to one lane to allow works in this area.

→ Due to the parking spaces at any one time along McLennan Drive and Balaclava Road rail corridor will be required to undertake these works. It is expected these parking spaces will be reduced for up to 5 weeks.

##### Noise

→ These works are expected to generate periods of high level noise while using an NDD truck. All other works are expected to generate low levels of noise.

#### Find out More

→ We're hosting a drop-in session at the Kensington Carriem. If you would like to find out more about upcoming works.

→ When: 10am to 5pm, Wednesday 10 February 2021

→ Where: Kensington Carriem, 500 Balaclava Drive, Kensington





# PLANNING AND DESIGN



# LEGACY PARKING DESIGN

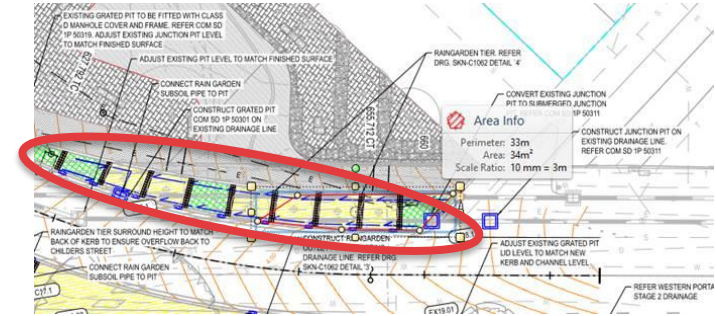
## Investigate the addition of two car parks at the eastern end of Childers Street

- Results in the loss of raingardens in the same location
- Raingardens improve water quality prior to discharge into the Maribyrnong River
- Reinstatement of two car parks, will require the offset of raingardens to a comparative area.

## Current investigation

- Investigate viable areas to replace lost raingardens
- RIA reviewing technical, planning and construction requirements to determine if a design change can be achieved.

An outcome is expected in late-February 2021

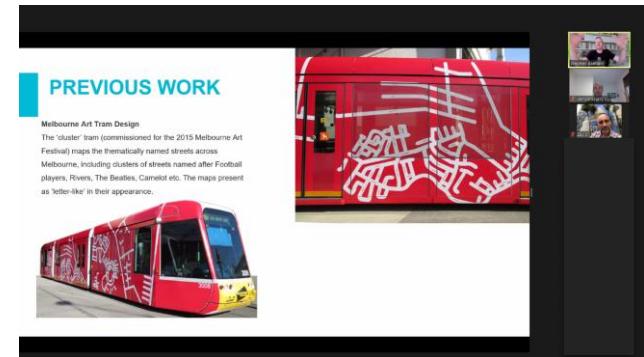


# FLOOD WALL DESIGN UPDATE

- Stephen Banham appointed as selected designer in November 2020
- Additional community engagement period (Stephen and RIA) to seek insights into the local communities' connection to JJ Holland Park in December 2020
- Key insights:
  - The importance of JJ Holland park in providing green space in an inner urban area
  - Sporting and recreation
  - Diversity in the way the park is used and use of the park by a diverse range of people
  - A place for family and friends
  - Information gathered provided to Stephen to assist in finalising the creative design in addition to Stephen undertaking observations at JJ Holland Park.

## Next Steps

- Stephen and RIA refining technical elements of the design
- Stephen to present final design, colours and materials to be used at March CRG
- Installation expected to commence in mid-2021.



*Presenters: Michael Prebeg (RIA)*



**OTHER ITEMS?**



# MEETING ATTENDANCE & TERMS OF REFERENCE

- Attendance at the Kensington CRG has been low for some time
- The CRG Terms of Reference notes that members should be consistent with attendance
- RPV is undertaking a review of the CRG including format, content and timing
- Members will be asked to provide feedback on the CRG meeting format and content in a survey, to be sent by email
- New member recruitment drive in 2021.





# OTHER ITEMS

- Next CRG meeting will be held on Tuesday 30 March 2021
- CRGs will be hosted online until mid-year, subject to Department of Health and Human Services advice.





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