



KENSINGTON COMMUNITY REFERENCE GROUP

MEETING 10

15 APRIL 2020

COVID-19



COVID-19

Health and safety

The health and safety of our workers 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 we operate within during this time
- Construction activities are continuing across all precincts
- On-site measures being taken to meet government advice on social distancing measures
- Communications and Stakeholder Engagement team reviewing how upcoming engagement activities are delivered.

Presenter: Adam Gorny

COMMUNITY UPDATE

WEST GATE TUNNEL PROJECT WORKS

Night works update distributed to residents in Kensington, Seddon, Footscray, West Melbourne etc. (w/c 6 April)

WEST GATE TUNNEL PROJECT

Date: 6 April 2020

CONTACT US
info@wgta.vic.gov.au
1800 105 105
westgatetunnelproject.vic.gov.au

Translation service –
For languages other than English, please call 13 14 50.

Please contact us if you would like this information in an accessible format.

In partnership with:
Transurban **CBI** **JOHN HOLLAND**

This is a reminder there will be:

| | |
|---|---|
| <input type="checkbox"/> local daytime construction works | <input type="checkbox"/> impacts to your driveway access |
| <input checked="" type="checkbox"/> night works | <input type="checkbox"/> local road closures |
| <input type="checkbox"/> parking restrictions/changes | <input checked="" type="checkbox"/> noise and/or vibration expected |

Happening nearby on: Footscray Road, near Sims St

When: 16-30 April 2020

This will involve:

Piling works will be ongoing on Footscray Road.
From the 16-24 April, work hours will be from 8pm to 5am.
From the 26-30 April, work hours will be from 8pm to midnight.

We apologise in advance for any inconvenience and thank you for your patience. Our team will work to minimise impacts as much as possible.

WEST GATE TUNNEL PROJECT **MAJOR TRANSPORT INFRASTRUCTURE AUTHORITY** **VICTORIA State Government**

Presenter: Kim Norton



COMMUNICATION AND ENGAGEMENT

Communication and engagement to support:

Out of hours works (current)

- Offers of respite and relocation
- Targeted works notifications and email updates provided to directly impacted residents
- Works notifications provided to wider community
- Meetings/conversations with stakeholders

Tunnelling (TBM retrieval)

- Proactive/regular communication with potentially impacted properties
- TBM arrival letters
- One-on-one meetings/conversations
- Offers of respite and relocation

Presenter: Kim Norton



COMMUNICATION AND ENGAGEMENT

Notifications and communications

- March Kensington construction update (25 February)
- Updated TBM breakthrough and retrieval notification (25 February)
- TBM notification letters (various)
- April Kensington construction update (1 April)

Door knocks, meetings, briefings and events

- Lloyd Street Business Estate fortnightly progress meeting (14 February, 13 March)
- City of Melbourne fortnightly progress meetings (17, 19 February, 2, 4, 16, 18, 30 March, 1 April)
- Kensington Community Childcare Co-operative monthly meeting (12 February, 12 March)
- One-on-one meetings/discussions with community members and businesses throughout February and March

Presenters: Kim Norton & Jarrod Scurry



COMMUNITY ISSUES

Traffic management during heavy rainfall

- Dynon Road and Lloyd Street closed due to flooding
- All traffic diverted along Kensington Road
- LSBE traffic directed through Derby Street and Tennyson Street detour during flooding
- Follow up communication with residents along detour

Out of hours works (tunnelling and TBM retrieval)

- One-on-one progress updates and communication
- Respite and relocation provided on case-by-case basis

Contractor parking on Ormond Street

- Updated project communication regarding approved parking areas installed at CYP sites and to CYP subcontractors
- Toolbox and pre-start communications

Presenters: Jarrod Scurry & Kim Norton

CONSTRUCTION UPDATE

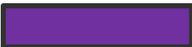


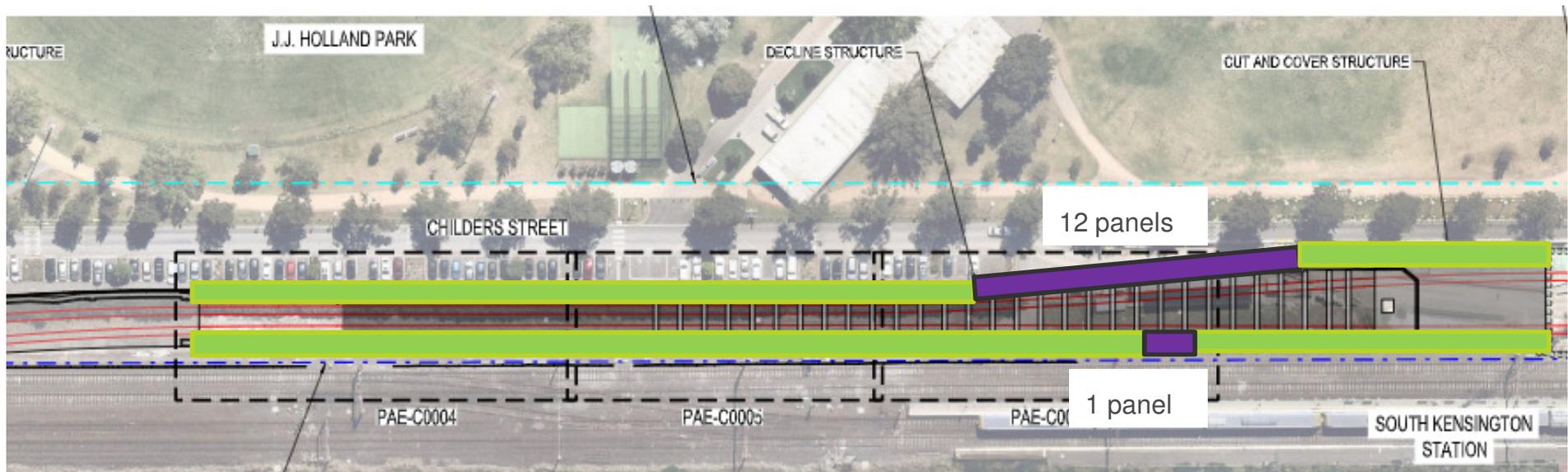
WHAT'S BEEN COMPLETED

- Completed Stage 1 Diaphragm walls (14 panels remaining)
- First concrete pour of tunnel entrance ground slab
- Installed temporary propping
- TBM Joan breakthrough
- TBM Meg breakthrough
- Tree trimming along TBM transport route B (Kensington & Macaulay roads)

Presenters: Niall Forbes; Adam Gorny

D-WALL PROGRESS

-  135 completed D-wall panels
-  13 remaining D-wall panels



Presenters: Niall Forbes (RIA)



TEMPORARY PROPPING



EXCAVATION AND GROUND SLAB WORKS

CONSTRUCTION PROGRAM

| Activity | Apr | May | Jun | Jul | Aug | Sept |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| TBM retrieval | Dark Grey | Dark Grey | Light Blue | Light Blue | Light Blue | Light Blue |
| Cross passage ground improvement reinstatement | Medium Grey | Medium Grey | Light Blue | Light Blue | Light Blue | Light Blue |
| Ancillary building construction | Light Blue | Light Blue | Dark Grey | Dark Grey | Dark Grey | Dark Grey |
| Diaphragm wall construction and capping beams | Medium Grey | Medium Grey | Medium Grey | Medium Grey | Light Blue | Light Blue |
| Permanent propping works | Dark Grey | Light Blue |
| Dewatering – well installation | Medium Grey | Medium Grey | Medium Grey | Medium Grey | Light Blue | Light Blue |
| Tunnel entrance roof slab construction | Light Blue | Light Blue | Light Blue | Dark Grey | Dark Grey | Dark Grey |
| Tunnel entrance excavation and base slab construction | Medium Grey |
| Flood wall panel installation | Light Blue | Light Blue | Dark Grey | Dark Grey | Dark Grey | Dark Grey |
| Cross passage construction (underground works) | Light Blue | Medium Grey |

Program is indicative and subject to change

Presenters: Adam Gorny; Niall Forbes

TUNNELLING AND TBM RETRIEVAL

TUNNELLING PROGRESS

Arden to Kensington

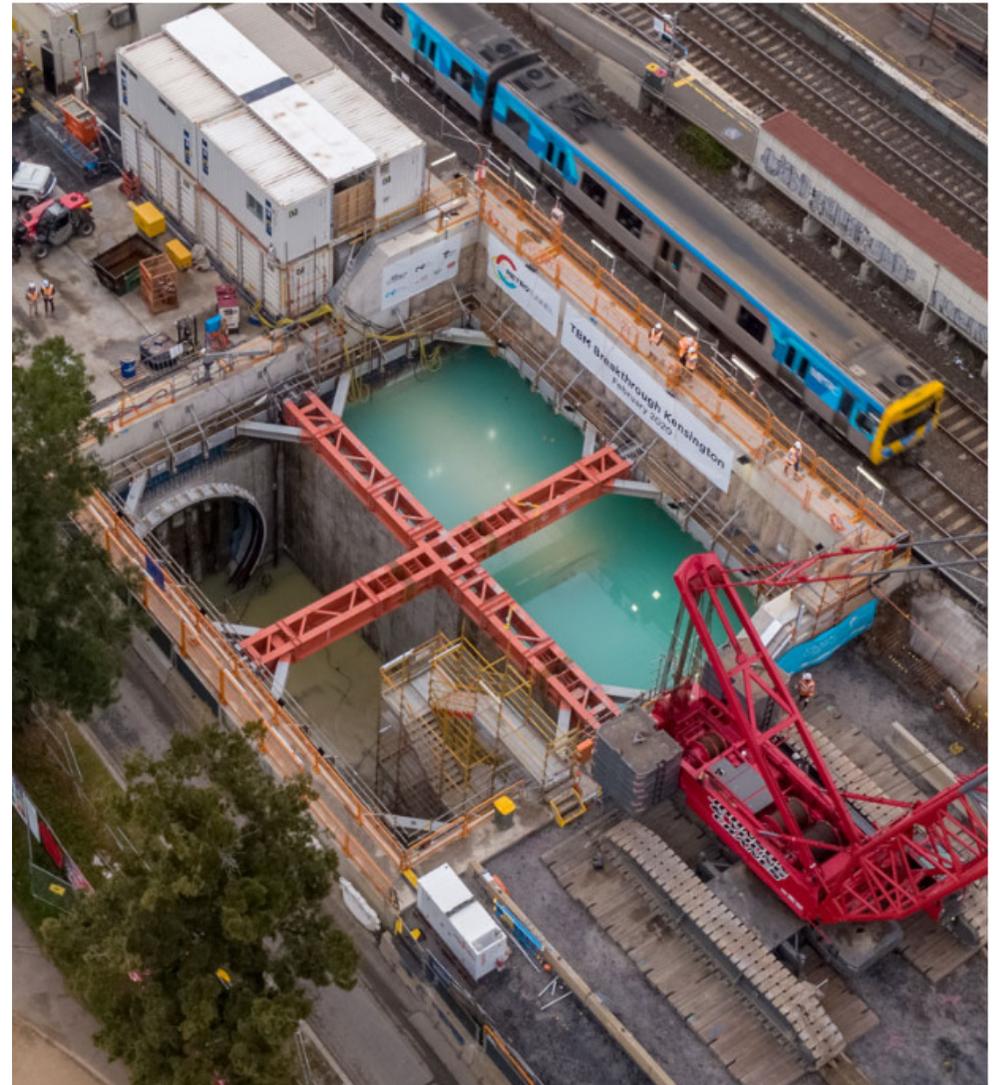
TBM Joan

- Breakthrough 18 February 2020
- 700 rings installed
- TBM Joan fully retrieved

TBM Meg

- Breakthrough 14 March 2020
- 693 rings installed
- Cutterhead, front and middle shields and tailskin retrieved

Presenter: Adam Gorny





TBM JOAN RETRIEVAL SHAFT DEWATERING

TBM JOAN RETRIEVAL SHAFT DEWATERING





TBM JOAN BREAKTHROUGH & DEWATERING

[Time lapse video](#)

RETRIEVAL SHAFT FLOODING & TBM DISASSEMBLY





TBM MEG BREAKTHROUGH



TBM RETRIEVAL AND REASSEMBLY

Retrieval works

24/7 works, ongoing until May 2020:

- Transportation of TBM Meg's gantries back through the constructed tunnel

Retrieval works

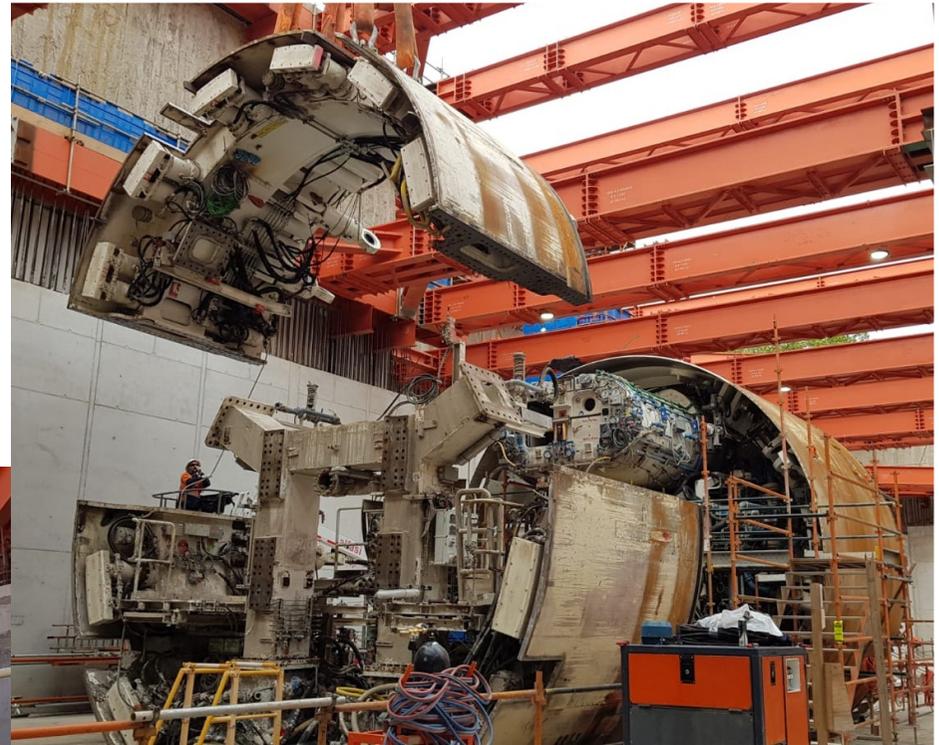
- Steel bell reassembled in east box at Arden Station
- TBM Joan's cutterhead, front and middle shield and tailskin lowered into the station box at Arden with reassembly underway
- TBM Joan's gantries relocated from the west box to the east box at Arden

Presenter: Adam Gorny



TBM CUTTERHEAD RETRIEVAL

TBM JOAN REASSEMBLY





TBM RETRIEVAL WORKS – NOISE MONITORING RESULTS

1HR LAEQ

| Address | Actual (dBA) – max monitored | Limit (dBA) – on site mitigation (unavoidable works) | Limit (dBA) – relocation (unavoidable works) |
|-------------------|------------------------------|--|--|
| 135 Ormond Street | 59.75 | 65 | 70 |

Presenter: James Hamilton



TUNNELLING COMMUNICATIONS AND ENGAGEMENT

Communications to potentially impacted properties

- TBM arrival four week out letters - issued
- One-on-one resident meetings - completed
- Tunnelling information sessions (resident and LSBE) - completed
- TBM 1 arrival notification letters - issued
- TBM 2 arrival notification letters - issued
- Regular updates to impacted stakeholders as required, via email, phone and SMS - completed
- Respite and relocation options - offered.

Presenter: Kim Norton

PLANNING

FLOODWALL DESIGN TREATMENT

Current Activities

- Finalising creative design brief with the project curator

Next Steps

- Community feedback from workshops, development plan public display & pop-ups in 2019 to be provided to the curator to assist in informing design concepts
- More information on community engagement activities will be provided in the coming months
- Engagement activities will be reviewed in-line with advice on Covid-19



Kensington Artist Impression

Presenter: Michael Prebeg (RIA)

PLANNING UPDATE

Development Plan Update

- Rescheduled public display period from 4 May to 22 May 2020
- Next CRG on 7 May will be used to provide a presentation on the proposed amendments
- Print and digital platforms to be utilised to provide community the opportunity to make submissions and ask questions

Proposed amendments

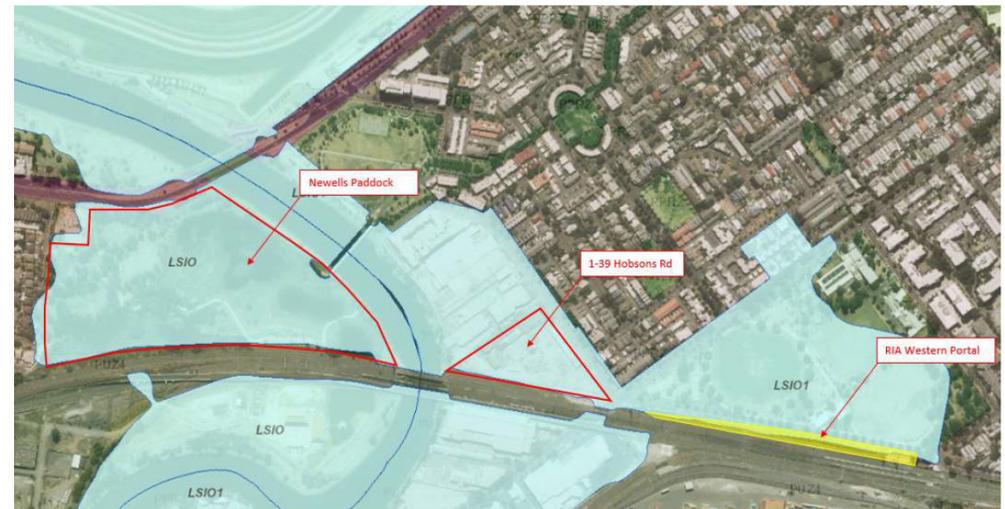
- RIA currently refining designs for proposed rail services – Communications Equipment Room (CER) and Signaling Equipment Room (SER) alongside rail corridor
- Updated rail services building design will be part of amendments to the development plan for public display
- Inclusion of 1-39 Hobsons Road into development plan and project area
- Flood plain management / protection alongside rail corridor
- Minor updates to station entry and forecourt
- Minor update of Childers streetscape design
- Editorial updates to reflect proposed amendments



Presenter: Michael Prebeg (RIA)

FLOOD COMPENSATION

- Western Portal decline structure is located within the Maribyrnong River flood plain
- A Metro Tunnel Project and Melbourne Water requirement to offset the loss of flood plain
- Site limitations with Newells Paddock to achieve full offset volume
- RIA currently reviewing alternative locations within flood plain area including 1-39 Hobsons Road rail embankment
- Ongoing discussions with Maribyrnong Council and City of Melbourne to finalise site selection



Presenter: Niall Forbes (RIA)

INTAKE SUBSTATION

- Early Works Plan amendment approved 24 December 2019
- Development Plan approved 27 March 2020
 - Approved plans available at metrotunnel.vic.gov.au/planning

Works update

- Demolition completed during February 2020
- Ongoing work – service locating/NDD
- Major construction expected to commence mid-2020



Presenter: Adam Gorny

OTHER ITEMS?

