



KENSINGTON COMMUNITY REFERENCE GROUP

MEETING 18

30 MARCH 2021

CONSTRUCTION UPDATE

Presenters

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

Kim Mas (Western Portal Construction Manager, CYP)



TUNNEL ENTRANCE



RAIL CORRIDOR TRACK WORKS



EGRESS BUILDING



TUNNEL INTERNAL STRUCTURES

CONSTRUCTION PROGRAM

Activity	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sept 2021
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						
Tunnel internal structures (invert), Western Portal to Arden						
Egress building fit out						
Egress building utility connection works						

Program is indicative and subject to change

SER/CER UPDATE

SIGNALLING EQUIPMENT ROOM / COMMUNICATIONS EQUIPMENT ROOM

Completed works (February and March)

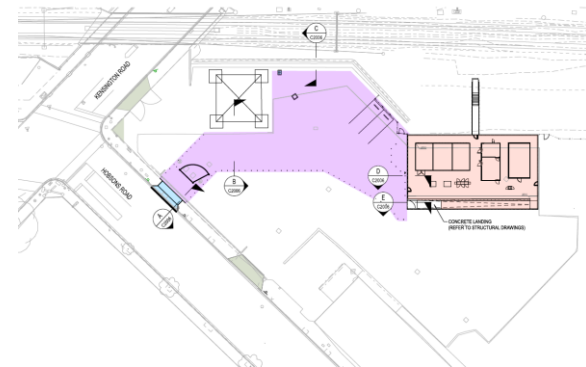
- Building deliveries and installation
- Constructed access driveway on Hobsons Road
- Removed existing driveway access on Kensington Road.

Upcoming works (April and May)

- Installation of architectural screens
- Complete drainage works
- Access driveway (pavement, asphalting, line marking, fencing and bollards).

Construction information

- Works scheduled during normal construction hours
- Some drainage works may require overnight use of a generator.



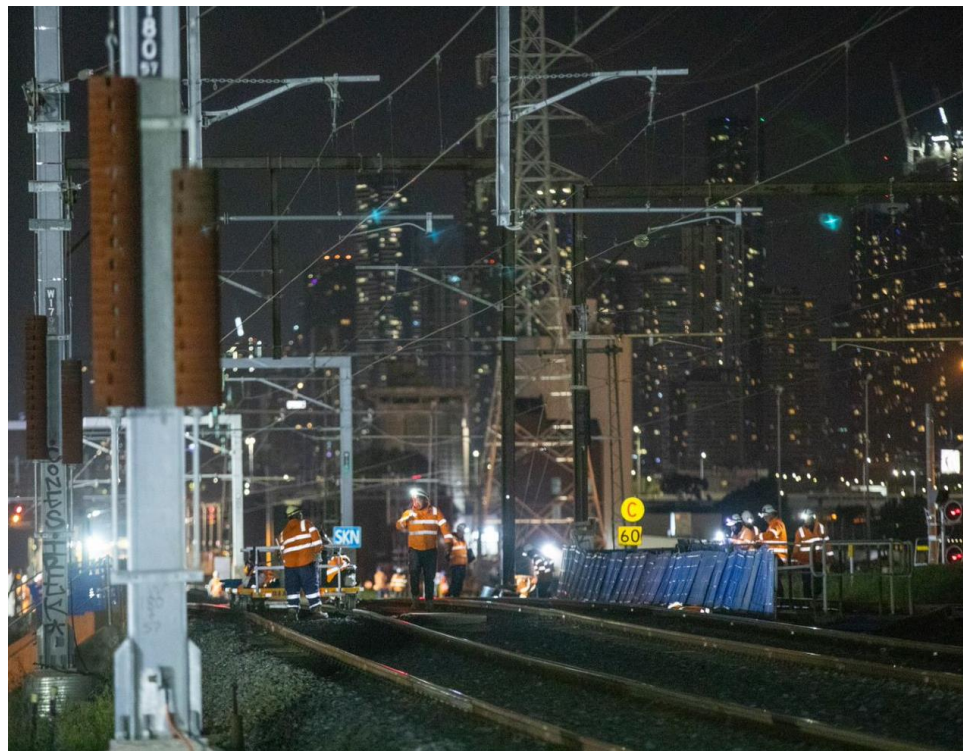
Presenter: Niall Forbes (RIA)

NOISE MONITORING

FEBRUARY – MARCH RAIL OCCUPATIONS

- Monitoring Period: 27 February to 7 March 2021
- Monitoring Location: Childers Street and Ormond Street

Noise Levels	Level (LAeq, dB)	RIMG Threshold (Unavoidable night works)
Modelled	45 - 53	65 dB
Measured	46 - 51	



PUBLIC REALM WORKS, CHILDERS STREET

- Four stages of works which includes: pavements, kerb/channels, drainage, street lights, line-marking/signage, rain gardens, WSUD, hard/soft landscaping, street furniture and flood wall design installation. Planned timing for works:
 - Stage A: March to mid-2021
 - Stage B: Feb to mid-2021
 - Stage C: April to mid-2021
 - Stage D: Commencing Mid-2021 (following CYP service connections).



DECLINE STRUCTURE BREAKTHROUGH & CAPPING BEAM DEMOLITION

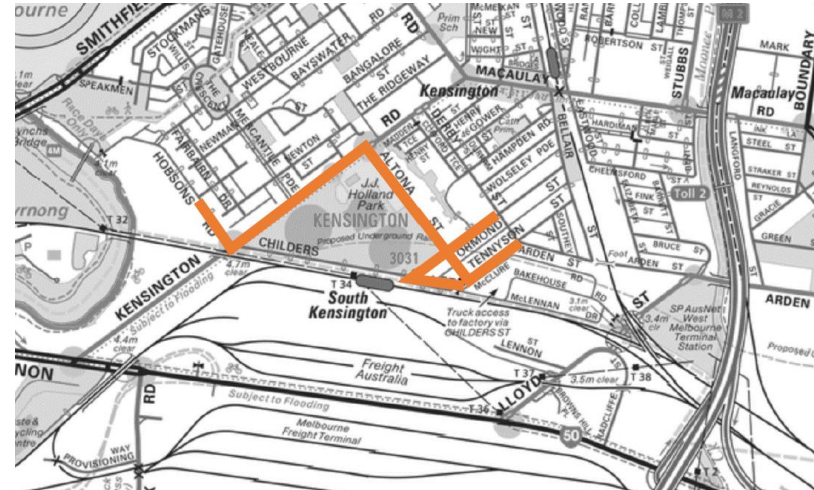
- Breakthrough of the western wall (below ground) of the egress building to connect the decline structure to the tunnels from mid-April 2021
 - Saw cutting to expose pile wall
 - Excavator-mounted jackhammer to break out concrete and pile reinforcement (approx. two weeks per tunnel/side)
 - Egress building and decline structure will provide some noise attenuation.
- Demolition of temporary capping beam on northern side of the egress building from mid-April 2021
 - Excavate earth to expose capping beam; install steel plate to protect gas main
 - Wire saw capping beam into ~18 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. Additional traffic control will be in place.
- All works will occur within normal construction hours only
- Both activities may be completed simultaneously.



TRAFFIC UPDATE

CONSTRUCTION PERIOD - PARKING MONITORING

- Two accessible public parking spaces currently available at 1-39 Hobsons Road
- Additional workforce parking provided at 180 Kensington Road
- Ongoing monitoring and parking counts undertaken to assess demand (weekdays and weekends)
- Monitoring history:
 - 2019/2020 (pre Covid-19)
 - 26 November 2020
 - 7 December 2020
 - 7, 8, 9 and 10 January 2021
 - 20, 30 and 31 January 2021
 - 24, 27 and 28 March 2021
- Monitoring areas include Hobsons Road, Kensington Road, Ormond Street, Altona Street and Tennyson Street.



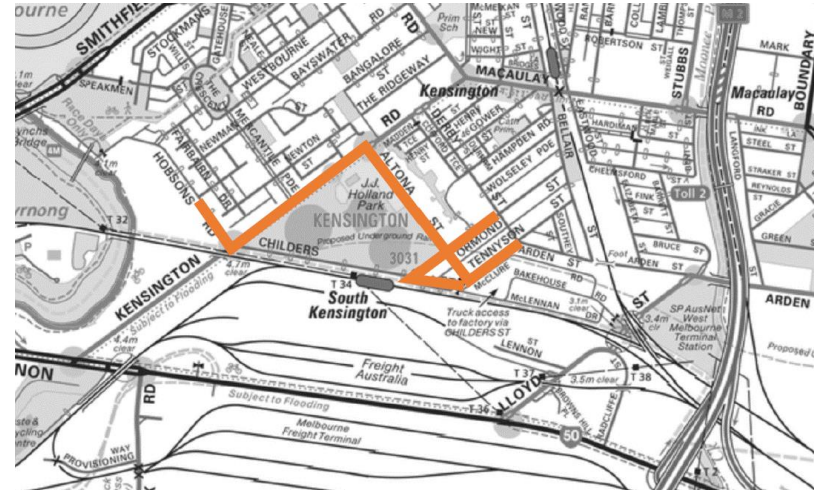
CONSTRUCTION - PARKING MONITORING

Summary

- Hobsons Road the busiest during weekdays due to Hobsons Road businesses
- Altona/Ormond streets busier on weekends likely due to high park usage
- Overall average parking occupancy/usage in the area:
 - 66% (26 November)*
 - 47% (7 December)*
 - 62% (20 January)
 - 60% (30 January)
 - 40% (31 January)

*survey area only included Hobsons/ Kensington roads.

- Parking surveys indicate that current on-street parking is sufficient to meet the current demand
- March survey data to be reviewed with traffic team
- RIA continue to monitor parking demand with CBD workers returning to offices.



Presenter: Jarrod Scurry (RIA)



COMMUNITY UPDATE

COMMUNICATION AND ENGAGEMENT

Notifications and communications

- February rail corridor works notification (12-13 February)
- Egress building concrete pour email update (17 February)
- February rail corridor reminder notification (23 February)
- March Kensington construction update (3 March)
- SMS advice of steel fixing works until 8pm (4 March)
- April rail corridor works notification (19 March).

Door knocks, meetings, briefings and events

- Kensington Community Children's Co-operative monthly progress meeting (10 February)
- City of Melbourne fortnightly progress meetings (17, 22 February, 3, 15, 17, 29 March)
- LSBE regular online meeting (26 March).



Works Notification

Out of hours works Kensington

1 April – 4 April and 9 – 12 April 2021

In April we will be working out of hours within the rail corridor, undertaking minor track works and installing signalling and service equipment along the existing Sunbury line.

What we are doing

- Inspecting and adjusting sections of tracks, involving the use of an excavator and truck.
- Installing and removing track monitoring equipment using hand tools
- Installing fencing along the rail corridor adjacent to the Kensington Road rail bridge, using a small excavator and power tools
- Installing new steel cable boxes and trenches within the rail corridor, between Lloyd Street and Macaulay Road, using excavators, rail mounted trucks and a non-destructive digging track
- Installing new signalling equipment, involving the use of specialised rail machinery, including an excavator
- Overhead works to install equipment onto 17 overhead structures, requiring the use of four elevated working cranes.

When

- 24/7 from 6pm, Thursday 1 April to 7am, Sunday 4 April 2021
- 24/7 from 6pm, Friday 9 April to 7am, Monday 12 April 2021

What you should be aware of

- Works will generate medium levels of noise
- Machinery will utilise horns and reversing beacons to ensure safe vehicle movements during the shutdown
- Use of temporary light towers powered by generators within the rail corridor. Where possible, they will be positioned to face away from residential properties
- To minimise disruption to the local community and rail users, important Metro Trains Melbourne maintenance works will also be carried out at this time. For more information on these works visit [metrotrains.com.au](https://www.metrotrains.com.au)

Travel changes

Buses will replace trains in April to allow the 24-hour works to take place. For journey planning and service information please visit [ptv.vic.gov.au](https://www.ptv.vic.gov.au) or call 1800 800 007



Presenters: Michael Prebeg (RIA) & Lucy Mackenzie Worters (CYP)

COMMUNITY ISSUES

Track turnout noise

- During February rail corridor works, interim track turnouts were installed which lead into the new tunnel entrance
- Since installation, the project team has received a number of queries from residents on Kensington Road about noise from the tracks
- A certain noise is generated by trains passing over turnout and crossover tracks which is unavoidable
- This is a common and standard noise across rail networks. An existing crossover at South Kensington station generates this type of noise
- RIA is undertaking a detailed noise and technical assessment to verify and determine the extent of the impact.



CRG SURVEY RESULTS

Content: 80% respondents said they found the content relevant and interesting.

Meeting frequency: 80% were happy with current frequency, with Tuesday being the preferred day. Majority of respondents preferred an evening timeslot.

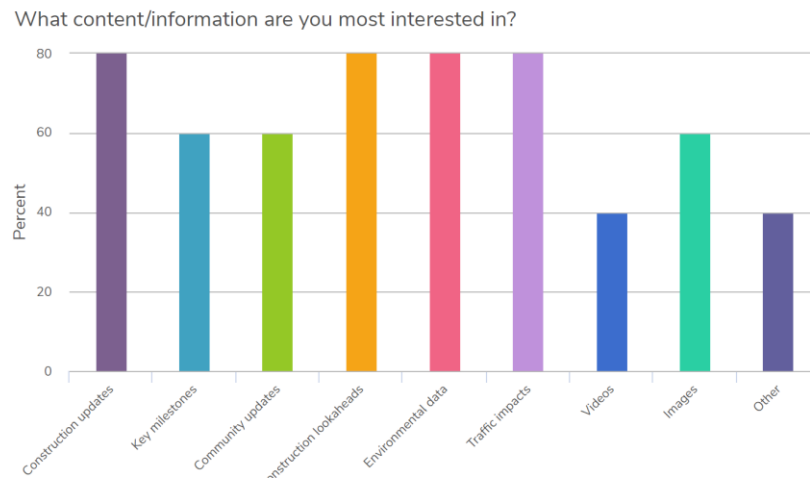
Zoom or in-person: 80% preferred in-person CRGs.

General feedback:

- One respondent requested higher emphasis on issue resolution
- Suggestion to provide summary of each meeting for circulation to community groups.

Next steps:

- Explore feasibility of moving CRG to evening timeslot
- Seek a return to in-person meetings from mid-year.



5 responses received in total



PLANNING AND DESIGN

LEGACY PARKING DESIGN

CHILDERS STREET

Initial investigation (December 2020)

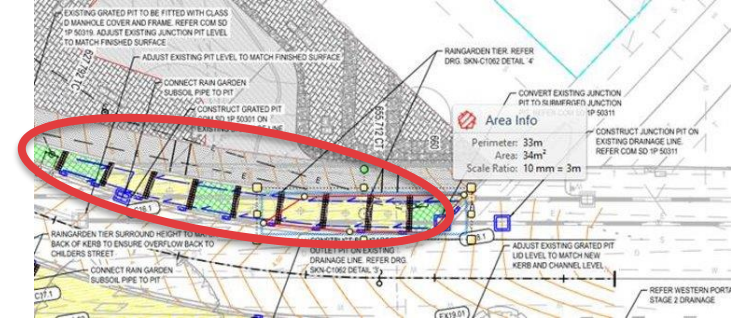
- Investigated the reinstatement of two car parks on the northern side of Childers Street
- Removes water sensitive urban design (WSUD) and requires offset to meet water run off and treatment guidelines
- Identified an area at west end of Childers Street to potentially offset WSUD.

Technical investigation (January to February 2021)

- Inclusion of WSUD would result in removal of proposed trees
- Impacts road geometry requiring replacement of already installed drainage
- Requires planning approvals (expected 6-month approval process)
- Will result in delays to reopening for public use.

Outcome

- 82 parking spaces will be provided along Childers Street, between South Kensington station and Kensington Road, with 4 Disability Discrimination Act (DDA) compliant parking spaces
- Existing parallel parking spaces on the northern side of Childers Street, between Younghusband Lane and Tennyson Street are retained
- Up to 4 vehicles can park on the southern side of Childers Street, between South Kensington station and Tennyson Street.



URBAN DESIGN

Flood Wall Creative Design

- Stephen Banham has finalised the creative design concept and is working closely with RIA team to ensure the design meets technical requirements of the wall.
- **The flood wall design will be finalised by mid-April**
- A community update revealing the Childers Street urban design along with a section of the flood wall will occur in April/May
- Flood wall design installation will commence in mid-2021.



Better Stations – South Kensington Station

March 2021



**Better
Stations for
everyone**

‘Better Stations’ – economic stimulus funding

- As part of the economic response to the coronavirus (COVID-19) pandemic, the Victorian Government is upgrading regional and metropolitan train stations.
- This is part of a \$328.4 million investment into critical public transport and road maintenance upgrades to create and support more than 600 jobs.
- At 10 metropolitan and 6 regional stations the Victorian Government is making improvements to passenger amenities to make travelling on the network better
- Stations included: Heathmont, Royal Park, Jordanville, Anstey, Moonee Ponds, Aircraft, Huntingdale, Footscray, Frankston, **South Kensington**, North Geelong, North Shore, Kilmore East, Broadford, Lara, Melton.



How were the stations and scope determined?

- Key metrics were to create jobs, improve accessibility and facilities at stations.
- The stations and works were prioritised based on PTV's customer satisfaction survey, RACV's 'On Track' customer satisfaction surveys, the 2014 Station Accessibility Audit and operator requirements.
- Upgrades at stations focus on improving accessibility and customer amenity for all passengers.
- Works include platform surface upgrades, line markings, tactile ground surface indicators (TGSIs), improvements to station car parks, bicycle racks and DDA accessible shelters.
- At some stations we are providing upgraded seating, passenger information and toilet facilities.

South Kensington works

At South Kensington we are:

- Installing new platform tactile ground surface indicators (TGSIs) on both platforms and line marking (coping painting).
- Resurfacing platform 2 and new fencing
- Minor lighting upgrade at Underpass
- **Timeline:**
 - Platform 1 Coping Painting and TGSIs installation at South Kensington Station. Expected March – May 2021
 - Platform fencing on platform 2. Works expected April – May 2021
 - Platform 2 TGSIs and resurfacing. Works expected August 2021 (depending on occupations window availability.)

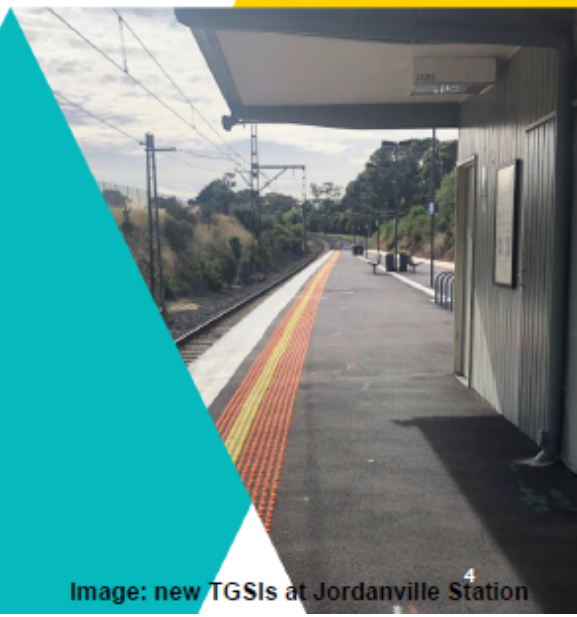


Image: new TGSIs at Jordanville Station



OTHER ITEMS?



OTHER ITEMS

- Lucy Mackenzie Worters moving on to Parkville precinct
- Next CRG meeting will be held on Tuesday 25 May 2021
- CRGs will be hosted online until mid-year, subject to Department of Health and Human Services advice.



Western Portal

South Kensington

Arden

Parkville

North Melbourne

Melbourne Central

State Library

Parliament

Flagstaff

Town Hall

Southern Cross

Flinders Street

Richmond

Anzac

South Yarra

Eastern Portal

Sunbury Line

Cranbourne / Pakenham Line