



ARDEN AND PARKVILLE COMMUNITY REFERENCE GROUP

MEETING 11

29 May 2020

AGENDA

1. Introductions and welcome
2. Strata update
3. Construction update – Parkville
4. Construction update – North Melbourne
5. Tunnelling
6. Stakeholder and communications
7. Parkville Creative Program Update
8. Questions
9. Meeting close

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.

COVID-19 MANAGEMENT

Property Condition Surveys

- In response to Coronavirus (COVID-19) the Project has put in place new procedures for undertaking property condition surveys, consistent with best practice health and safety guidelines
- Property condition surveys will be undertaken by an independent specialist who will be in good health and will not have been in close contact with anyone who has COVID-19 or travelled overseas in the past 14 days
- At the time of booking an appointment, the resident/s will be asked:
 - if they have travelled overseas in the last 14 days
 - if they have been in close contact with anyone who has been overseas in the last 14 days
 - if they have been in close contact with anyone who has tested positive for COVID-19
 - if they are currently under a self isolation directive by the DHHS
 - if they are experiencing any flu-like symptoms
- The independent specialist:
 - will be wearing gloves and a mask for the duration of the appointment
 - will maintain a distance of 1.5 metres where possible
 - will not touch or move any belongings
- Property condition survey invitation letters issued prior to the implementation of COVID-19 restrictions have been reissued between North Melbourne and Parkville advising of new COVID-19 protocols in place

STRATA UPDATE



Construction partner:



Presenter: Barry McGuren

STRATA DIVESTMENT PARKVILLE STATION TO STATE LIBRARY STATION

- Strata (underground) land to be divested July 2020 – Parkville to State Library
- Pre-divestment letters w/c 25 May 2020
- Divestment to be gazetted 3 July 2020
- 2 years to make claim from gazettal date
- Based on actual loss of value of land
- Landowners can claim reasonable professional expenses
- Apartment/lot owner refer to Owners Corporation/Managing agent
- Call 1800 105 105 or <https://metrotunnel.vic.gov.au/contact/contact-form>

CONSTRUCTION UPDATE - PARKVILLE

CONSTRUCTION UPDATE – GRATTAN STREET EAST



Presenter: Joe Taouk

GRATTAN STREET EAST PROGRAM

Activity	May	Jun	Jul	Aug	Sep	Oct
Permanent structure works – base slab						
Permanent structure works – wall linings and columns						
Permanent structure works – suspended slab						
Royal Parade station entrance excavation and strutting						
Retail area excavation and strutting						

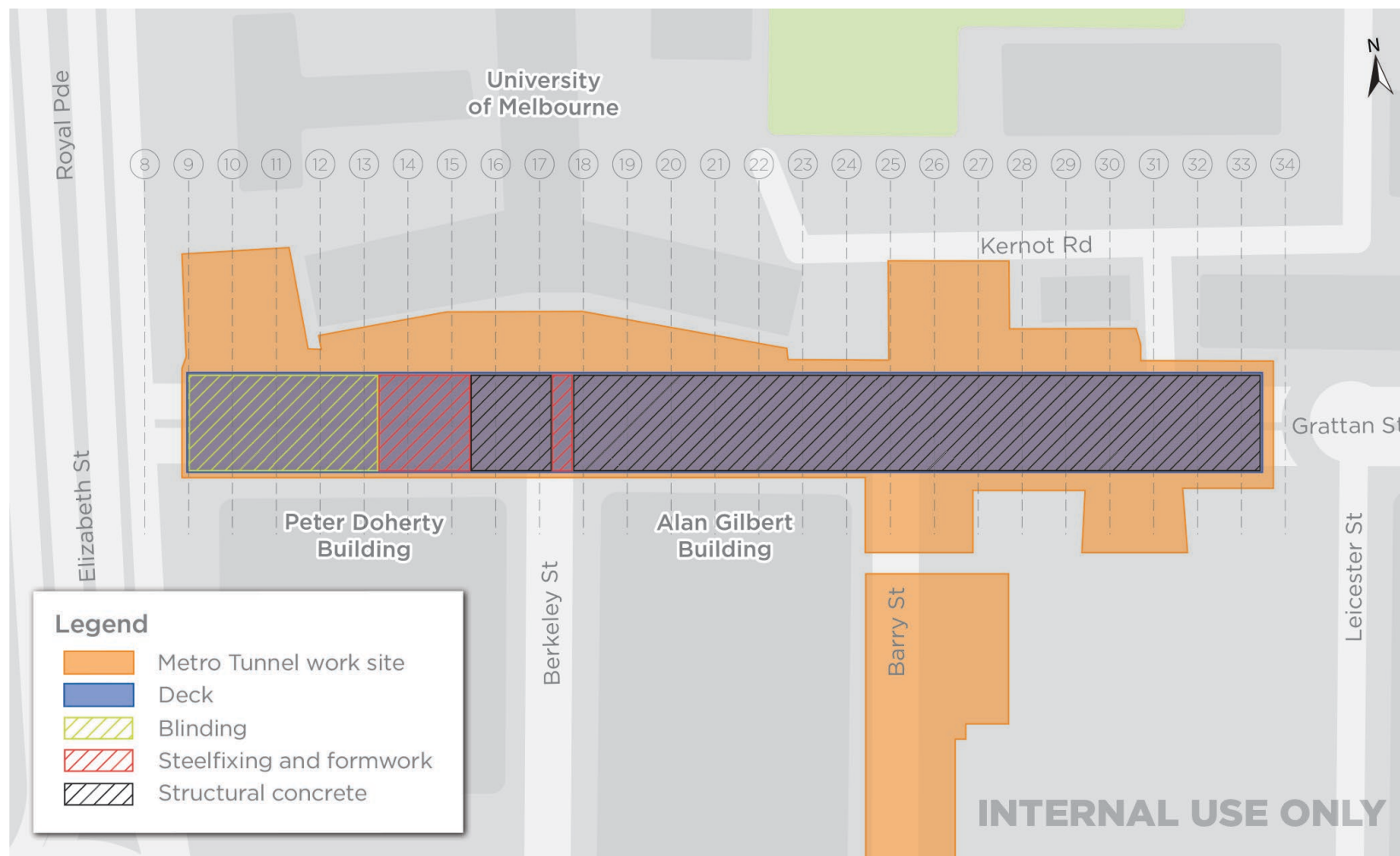
Dates are indicative and subject to change

WHAT'S HAPPENING AT GRATTAN ST EAST

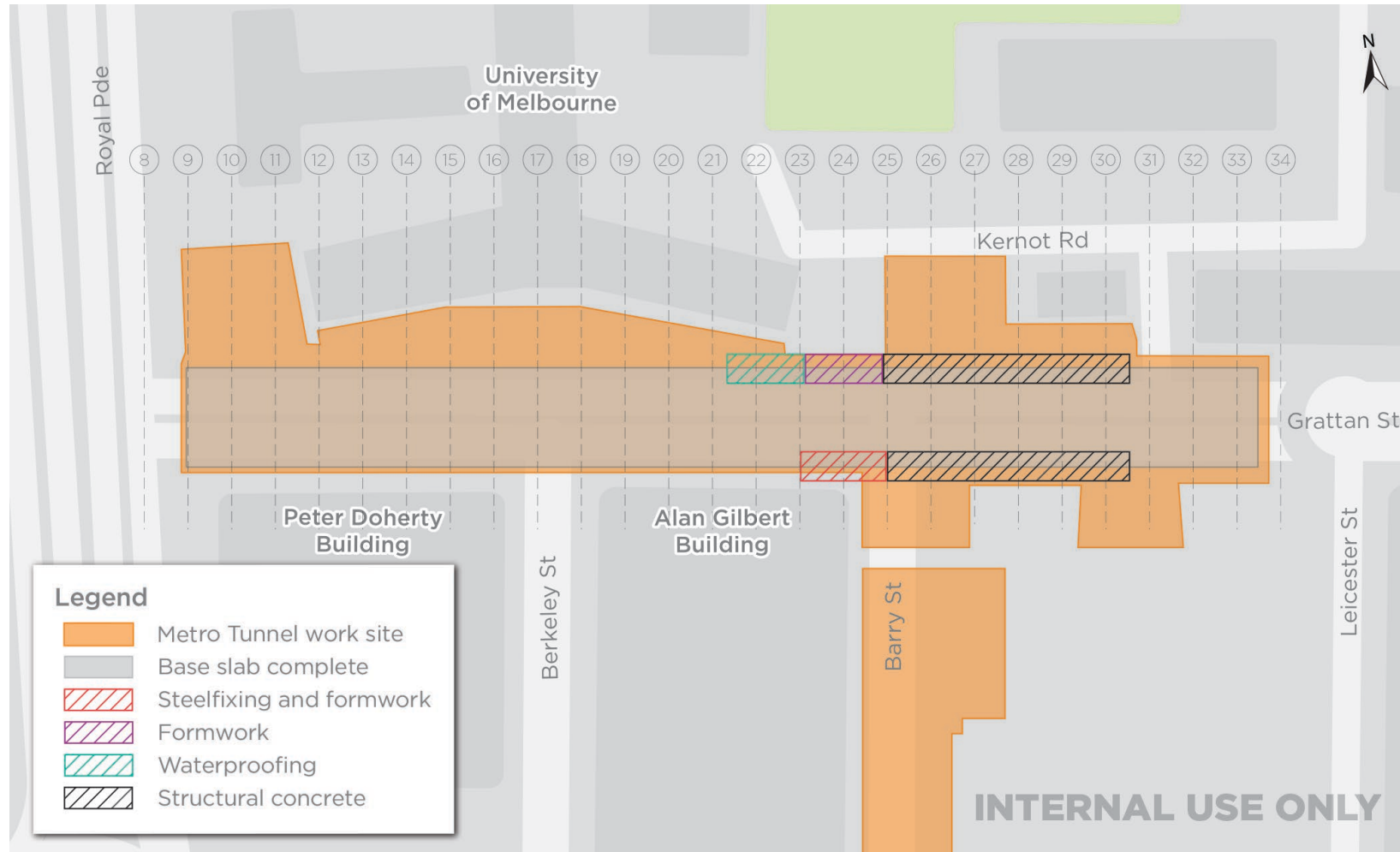
- Tension pile works complete
- Permanent structure works ongoing:
 - Base slab
 - Wall lining
 - Suspended slab
- Royal Parade station entrance excavation and strutting commencing early June



PERMANENT STRUCTURE WORKS PROGRESS – BASE SLAB, WALL LININGS

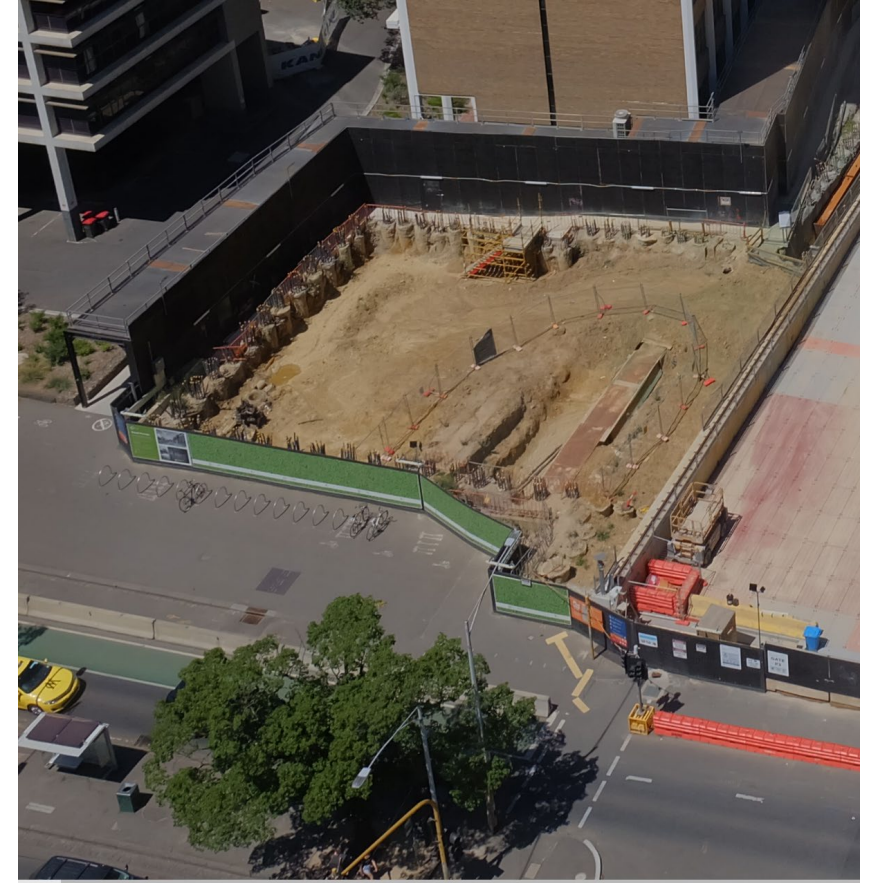


PERMANENT STRUCTURE WORKS PROGRESS – WALL LINING

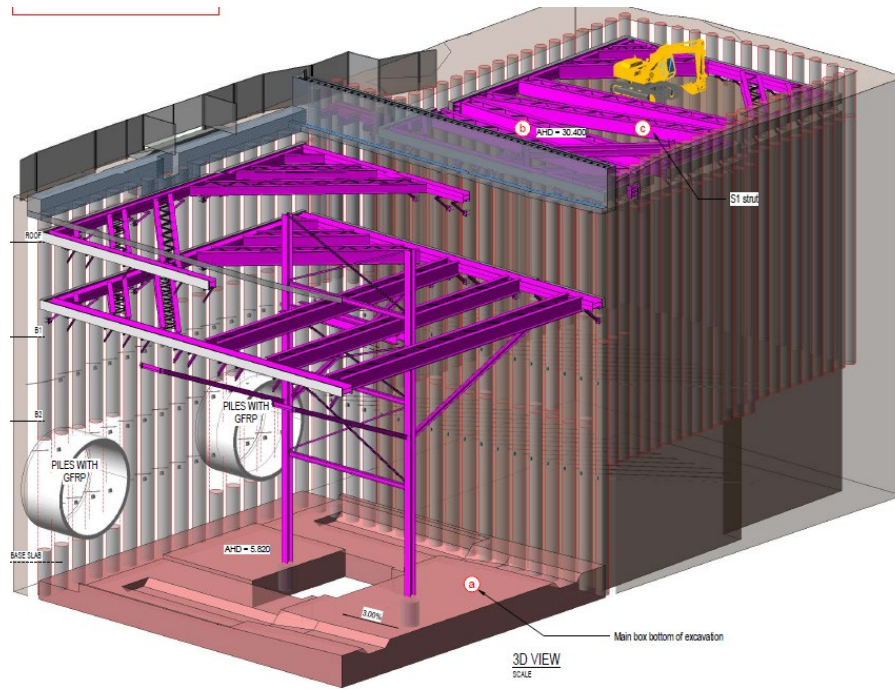


ROYAL PARADE STATION ENTRANCE EXCAVATION

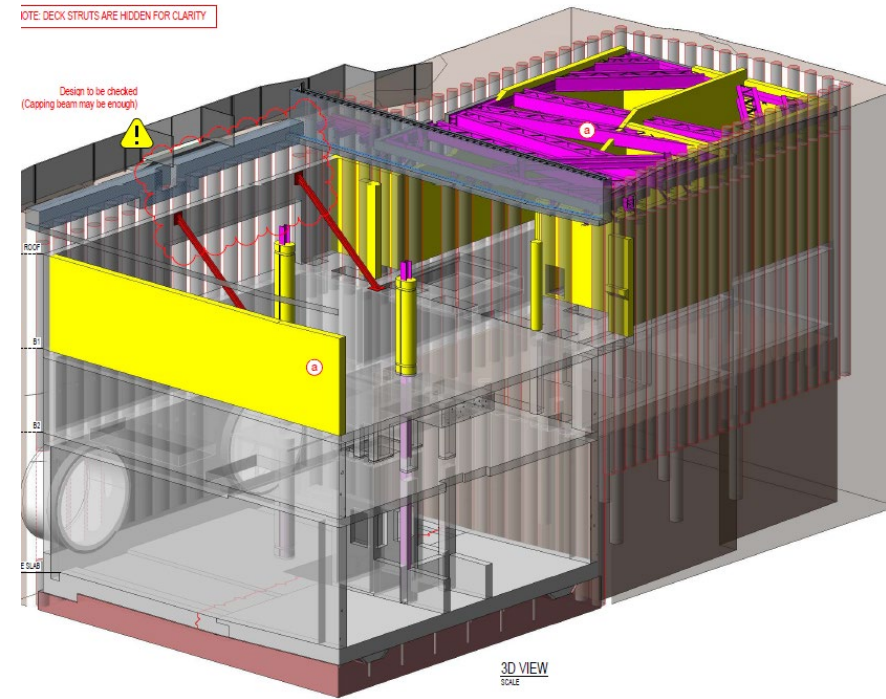
- Works to commence in late May/early June to excavate the station entrance
- Construction sequencing involves staging of excavation, strutting, shotcrete and tension piles
- Total excavation depth approximately 20 meters
- Excavation and associated works ongoing until mid-late 2021
- Following excavation and associated works, station entrance construction will continue with permanent structure works.



ROYAL PARADE STATION ENTRANCE EXCAVATION



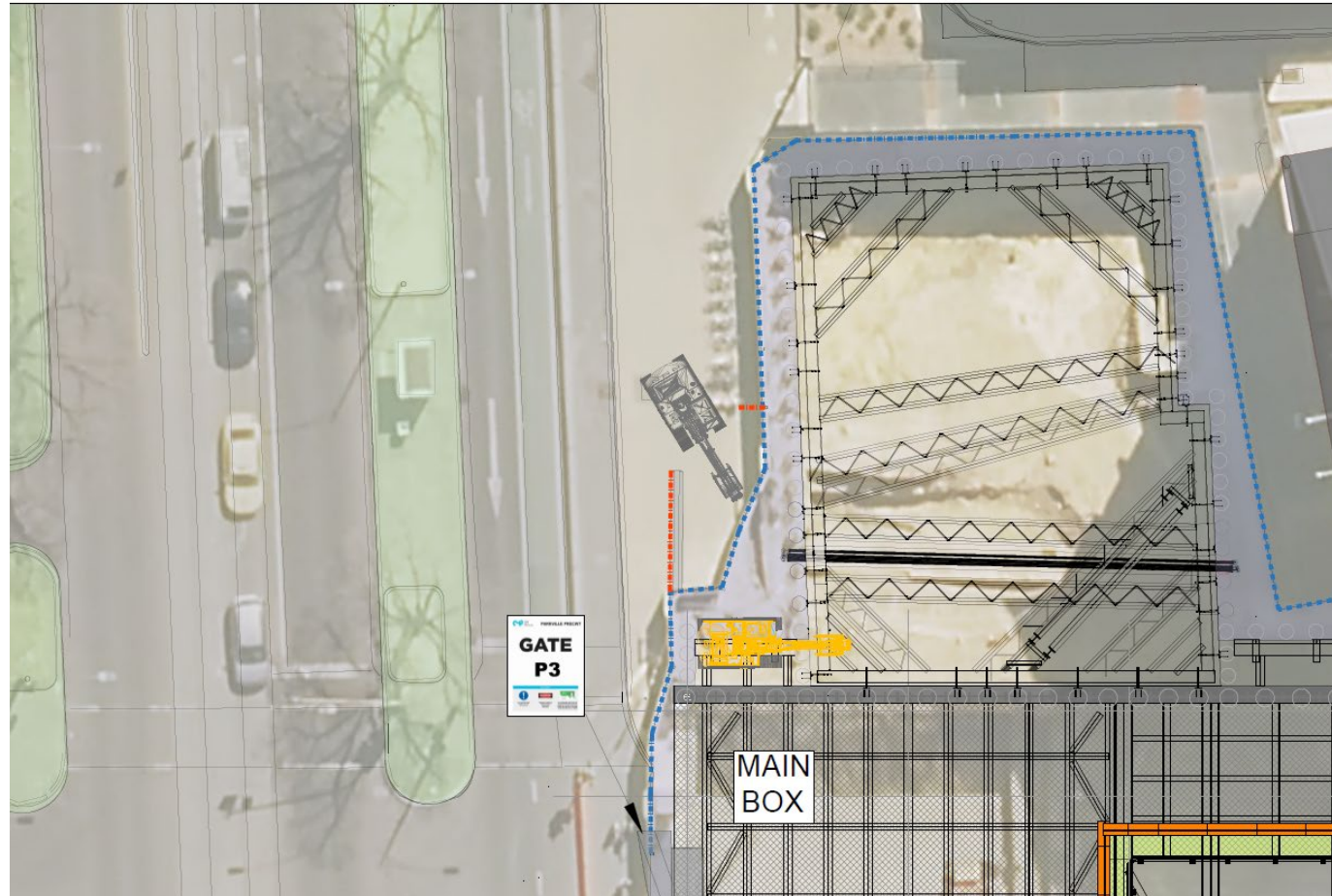
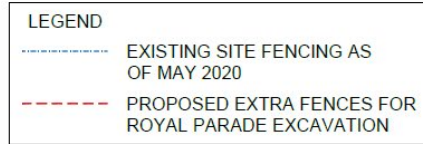
June 2020



Mid to late 2021

ROYAL PARADE STATION ENTRANCE EXCAVATION

Proposed hoarding
modification to
allow for station
entrance
construction





GRATTAN STREET EAST

Presenter: Joe Taouk



GRATTAN STREET EAST

Presenter: Joe Taouk



GRATTAN STREET EAST

Presenter: Joe Taouk



GRATTAN STREET EAST

Presenter: Joe Taouk



GRATTAN STREET EAST

Presenter: Joe Taouk



GRATTAN STREET EAST

Presenter: Joe Taouk

CONSTRUCTION UPDATE – GRATTAN STREET WEST


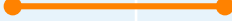

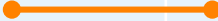
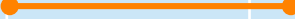
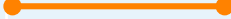
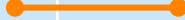


Construction partner:



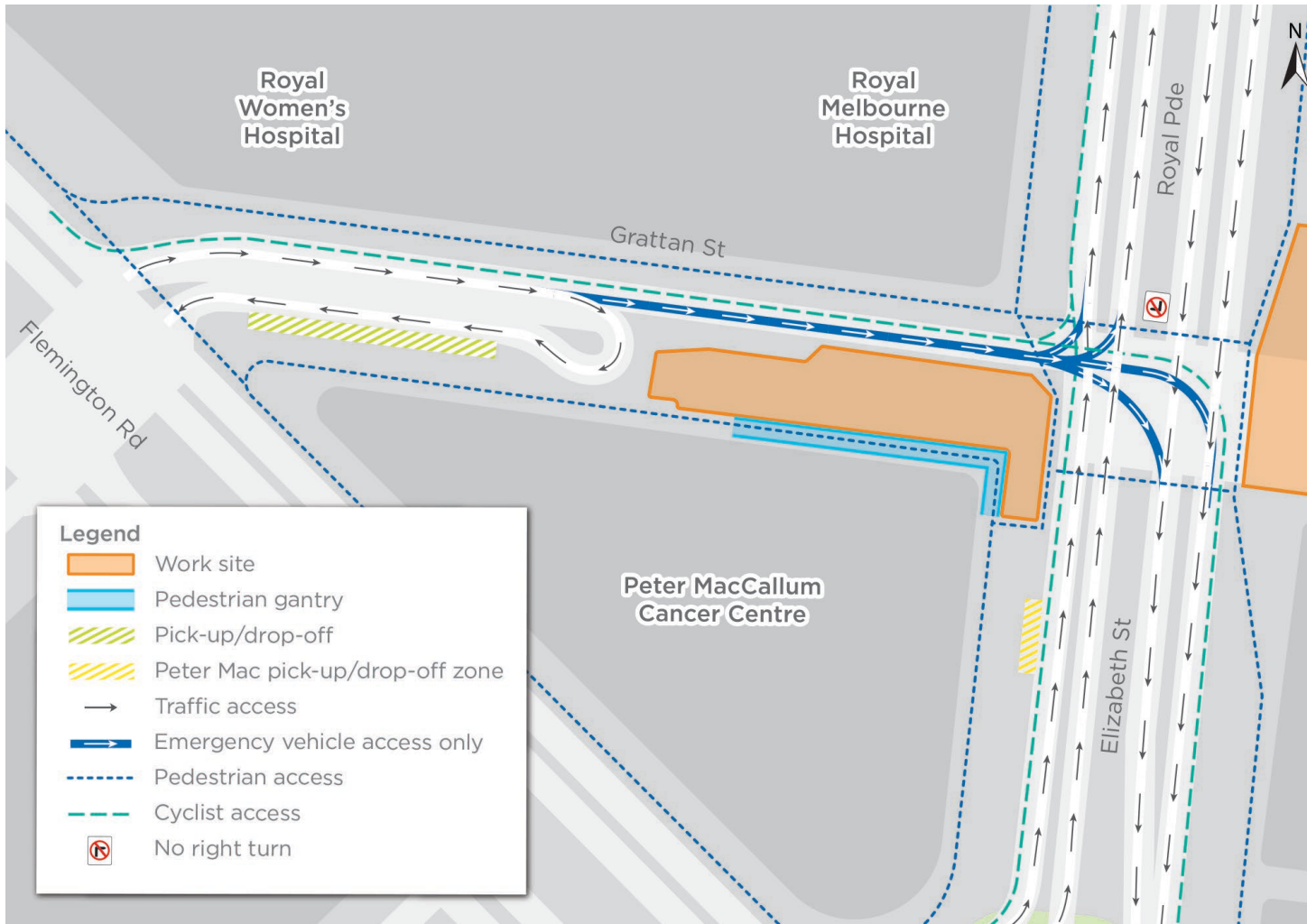
Presenter: Jacob Ramaekers

GRATTAN ST WEST STATION ENTRANCE CONSTRUCTION

Activity	2020	2021	2022	2023	2024
Service relocations					
Southern entrance – site establishment, piling, excavation, roof construction					
Southern entrance transition to northern entrance site – associated activities to establish site					
Northern entrance – site establishment, piling, excavation, roof construction					
South and north – excavation, base slab, walls/columns					
Royal Parade pedestrian underpass construction					
Internal fit-out, MEP, elevator and lift construction and commissioning					

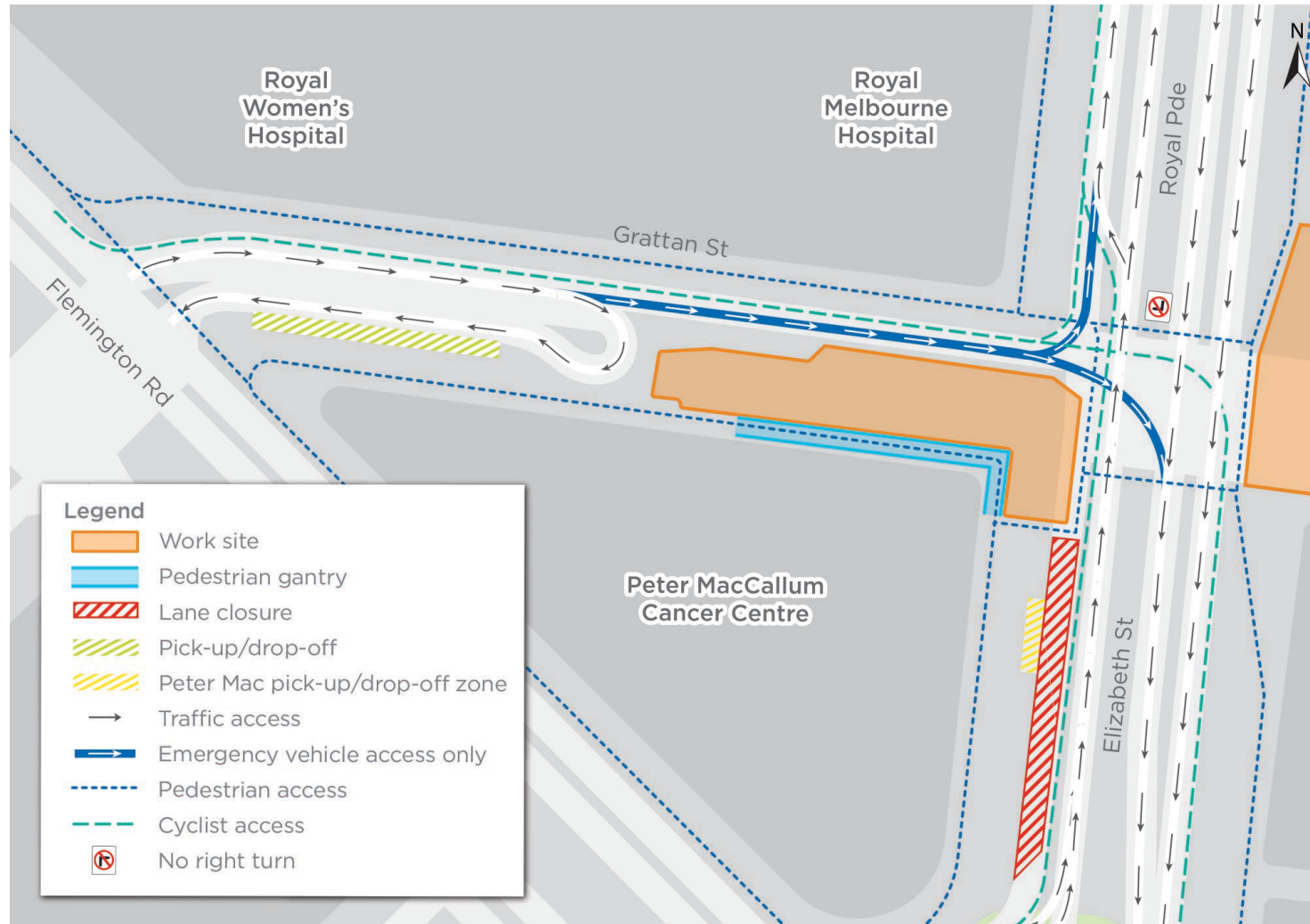
Timing is indicative and subject to change

TRAFFIC



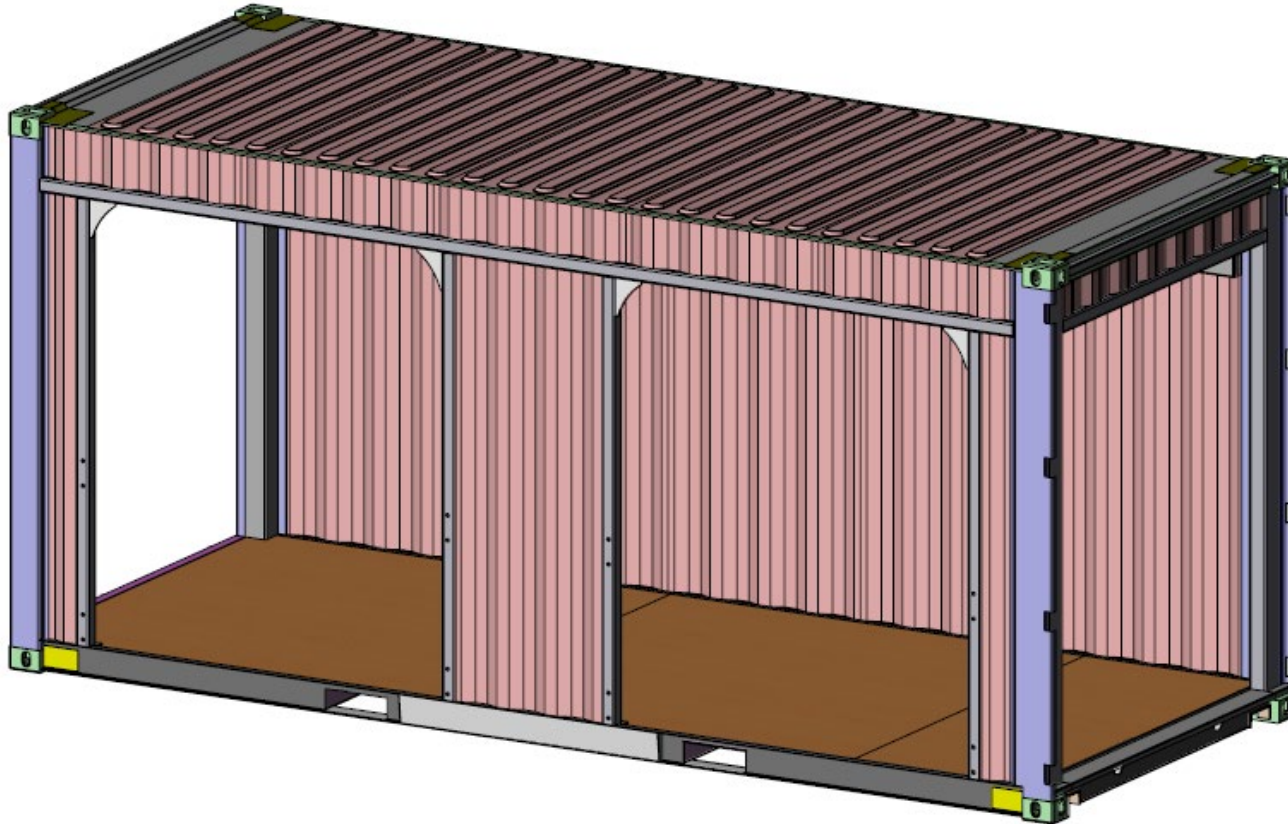
- Grattan Street westbound lanes closed
- Grattan Street eastbound for ambulances and cyclists only
- Additional ambulance parking provided on Grattan Street (not pictured) between work site and drop-off/pick-up parking

TRAFFIC – EASTERN BOUNDARY PILING



- Elizabeth Street northbound service lane will be closed
- Closure for up to three weeks

PEDESTRIAN CONTAINERS



- Installed to safely undertake piling and excavation activities
- DDA compliant
- Interior lighting
- Creative program and business support treatment



Peter MacCallum Centre

GRATTAN STREET WEST

Presenter: Jacob Ramaekers

CONSTRUCTION UPDATE – NORTH MELBOURNE

NORTH MELBOURNE PROGRAM

Activity	May	Jun	Jul	Aug	Sep	Oct	Nov
TBM reassembly and commissioning							
Tunnelling (Arden to Parkville)							
Cross passage ground improvement, Lothian St							
Concourse slab construction							
West box inner wall construction							
Inner wall construction (above concourse)							
Roof slab construction							
Intake substation early works and construction							

Program is indicative and subject to change

WHAT'S HAPPENING IN NORTH MELBOURNE

Arden Station site

- Inner wall construction
- Core walls and column construction
- Roof slab construction
- Strut removal activities
- Operation of concrete batching plant (including transport of concrete to other Metro Tunnel sites)
- Site maintenance activities
- Service proving
- Survey and monitoring activities

Cross passage 5 (Lothian Street)

- Site reinstatement

North Melbourne electrical (intake) substation

- Service investigations
- Site establishment
- Development Plan approved 27 March 2020 (major construction scheduled to commence in mid-2020)

WHAT'S HAPPENING AT ARDEN STATION

Out of hours works (Arden Station site)

- 6pm –10pm (evening works), Monday to Friday
 - Primary structure construction (including concrete pours), as required
 - Strut removal, as required
- 10pm – 7am (night works), Monday to Friday
 - Over-size equipment deliveries to and from site and use of a crawler crane to unload deliveries
 - After 6pm, construction vehicles will enter and exit via Arden Street wherever possible
- 24 hours, seven days a week
 - TBM reassembly and commissioning
 - Tunnelling, slurry treatment plant, grout pump and segment facility operation



CONCOURSE, INNER WALL & COLUMN CONSTRUCTION

Presenter: Kim Mas

COLUMN CONSTRUCTION



Presenter: Kim Mas



CROSS PASSAGE CONSTRUCTION

Presenter: Kim Mas

TUNNELLING



TUNNELLING TIMELINE

Indicative timing	Activity
February – May 2020	TBM 1 and 2 retrieved and transported back to North Melbourne
May – Oct 2020	TBM 1 and 2 tunnelling North Melbourne to Parkville

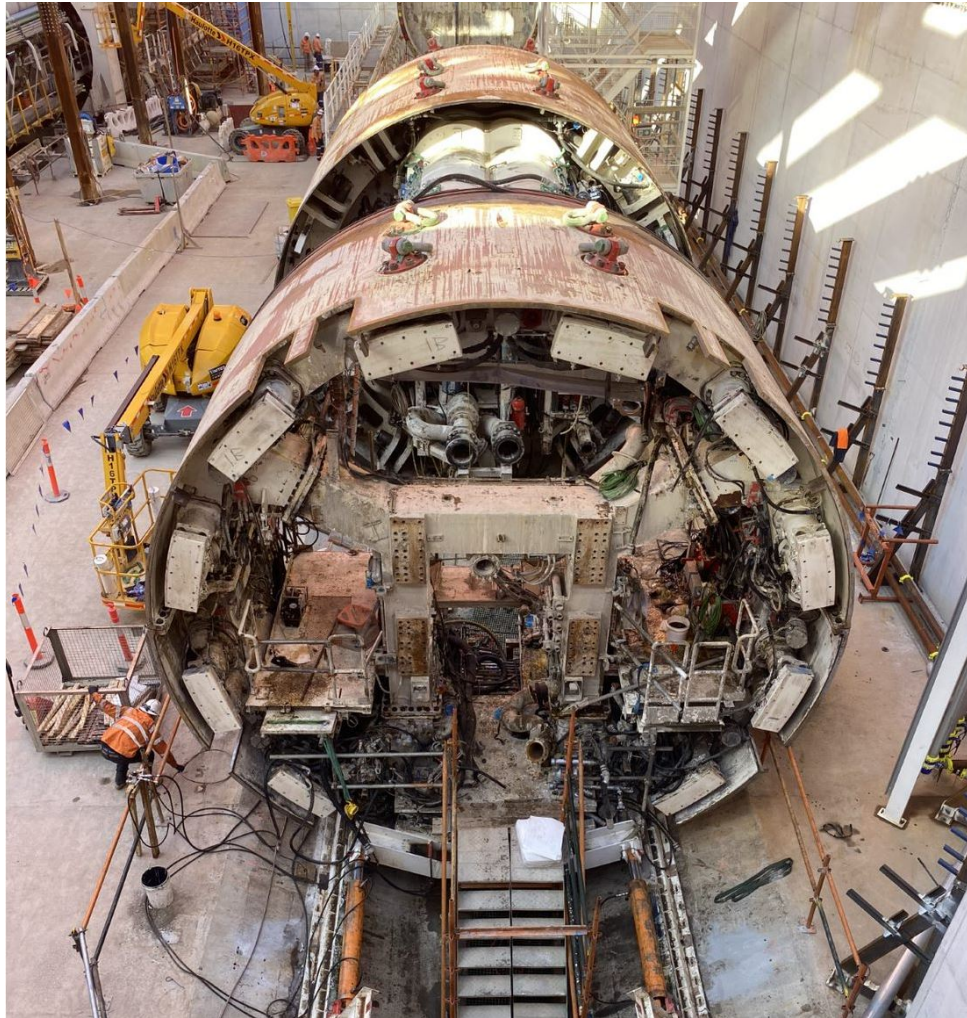
Program is indicative and subject to change



TBM REASSEMBLY

Presenter: Adam Gorny

TBM REASSEMBLY

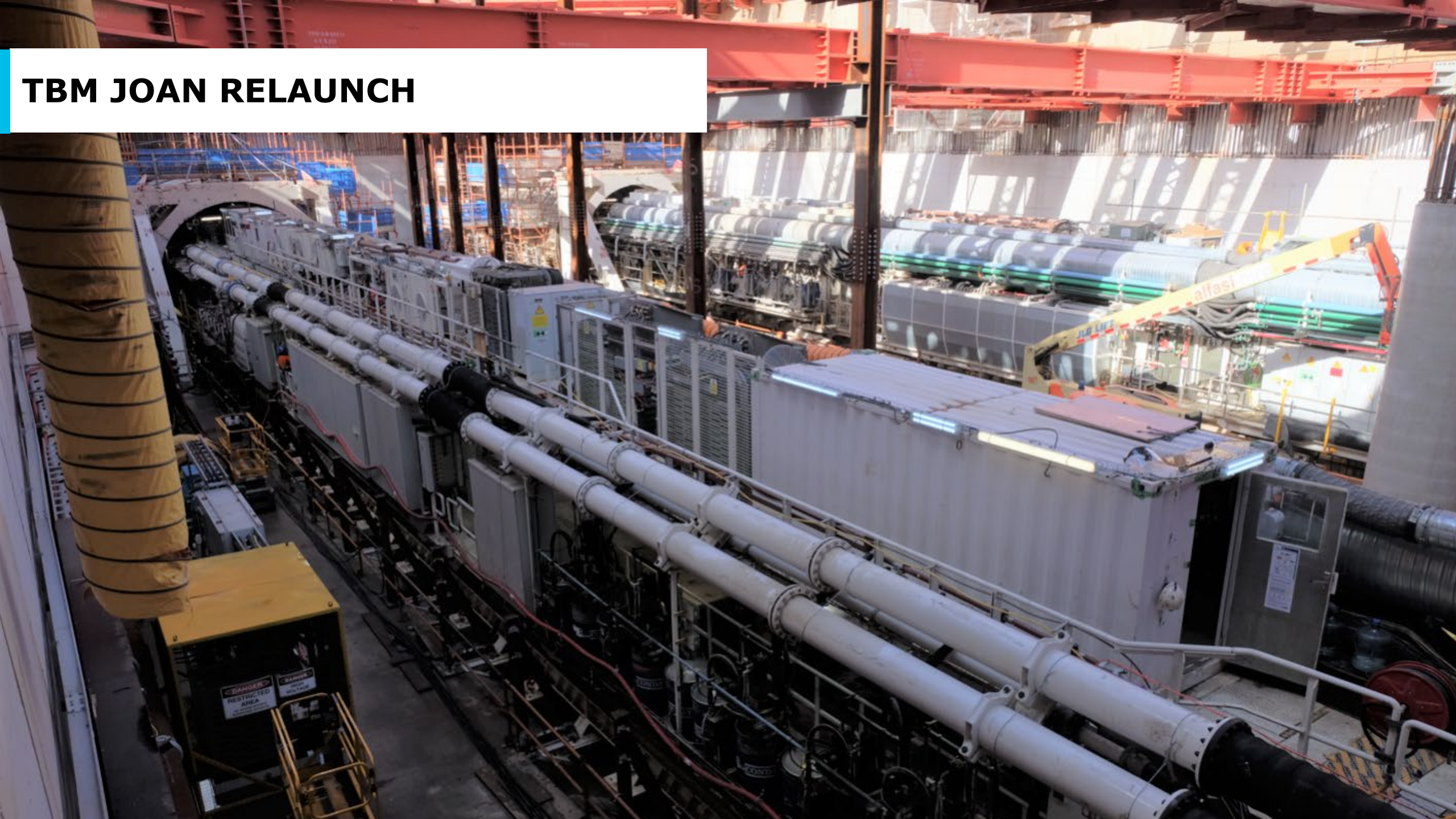


TBM REASSEMBLY

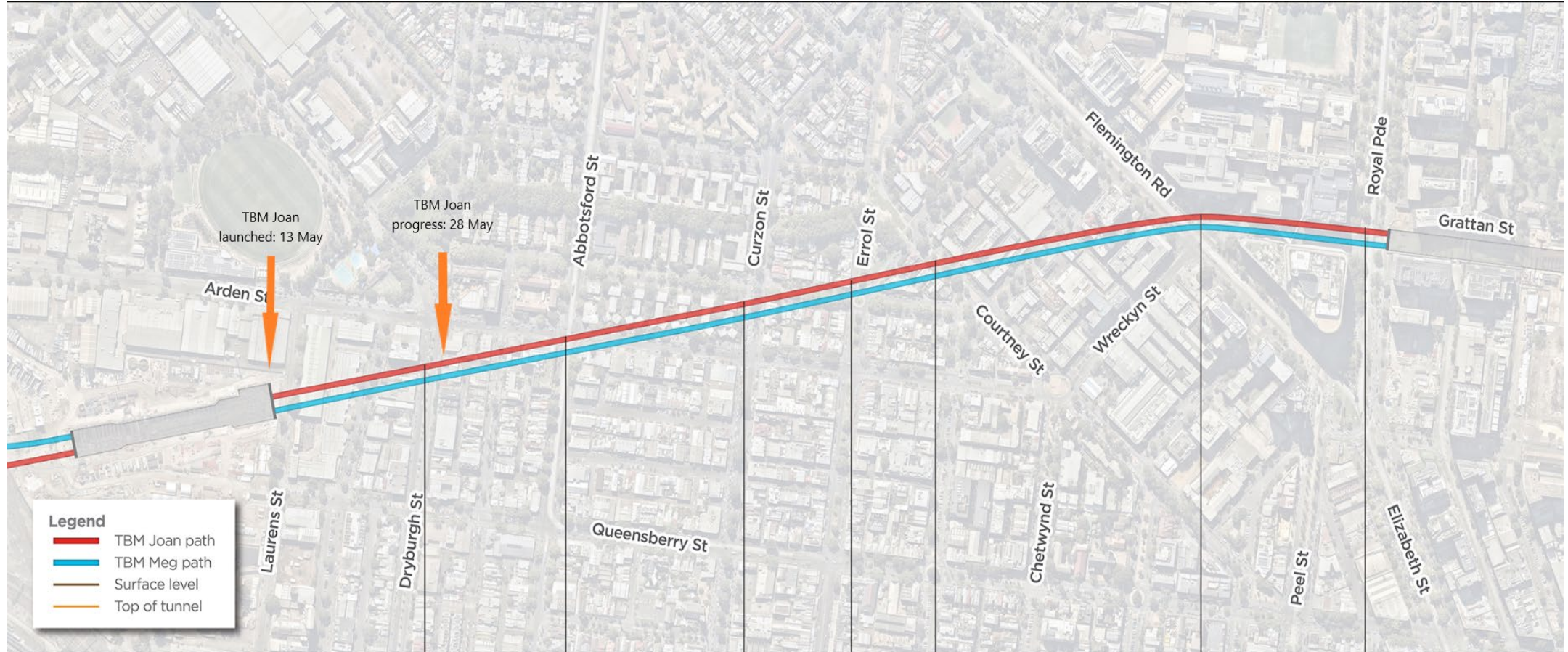


Presenter: Adam Gorny

TBM JOAN RELAUNCH

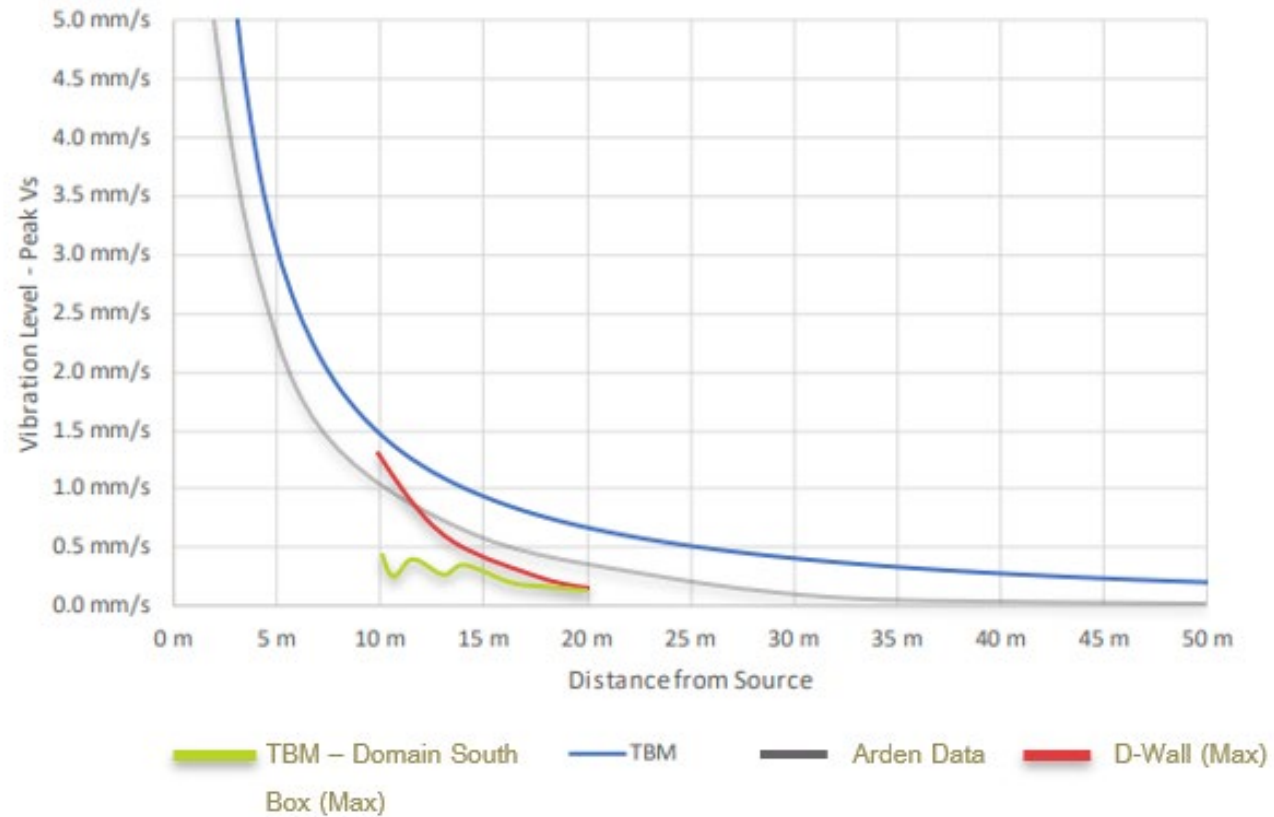


TBM PROGRESS



MANAGING NOISE AND VIBRATION - TBMS

TBM MONITORING



TUNNELLING COMMUNICATIONS AND ENGAGEMENT

COMPLETED

Notifications and communications

Laurens Street to Abbotsford Street

- TBM arrival letters, noise and vibration from TBM tunnelling fact sheet, tunnel depth and alignment map to residents and businesses
- Online tunnelling information session invitation (27 May)
- TBM1 one week out letters to businesses and residents fronting Laurens Street and Munster Terrace

Meetings, briefings and events

- Online tunnelling information session with NWMA and NMRA (30 April)
- Online tunnelling information session with North Melbourne Rotary Club (14 May)
- Online tunnelling information session with residents – Laurens to Abbotsford streets (27 May)
- Skype meeting held with developers of 141 Arden Street (28 May)

TUNNELLING COMMUNICATIONS AND ENGAGEMENT

UPCOMING

Notifications and communications

Abbotsford Street to Curzon Street

- TBM arrival letters, noise and vibration from TBM tunnelling fact sheet, tunnel depth and alignment map to residents and businesses on Little Dryburgh St N, Lothian Street and Arden Street
- TBM1 one week out letters to businesses and residents on Dryburgh Street, Little Dryburgh St N, Lothian Street and Arden Street
- TBM2 one week out letters to businesses and residents fronting Munster Terrace and Dryburgh Street

Meetings, briefings and events

- Online tunnelling information session with residents – Abbotsford to Curzon streets (3 June)
- Online tunnelling information sessions as requested/required

STAKEHOLDER AND COMMUNICATIONS UPDATE



ENGAGEMENT AND COMMUNICATIONS UPDATE

NORTH MELBOURNE AND PARKVILLE

Notifications and communications

- Arden – May 2020 Construction Update (3 April)
- Parkville – April/May 2020 Construction Update (3 April)
- Parkville – Grattan Street west station entrance notification (27 May)

Door knocks, meetings, briefings and events

- Parkville - fortnightly meetings with Peter MacCallum Cancer Centre, Melbourne Health, University of Melbourne, City of Melbourne and Graduate House
- Parkville – guest lectures for University of Melbourne (20 April, 30 April and 25 May)
- Parkville Precinct Reference Group (14 April)
- Parkville Creative Program Working Group (25 May)
- Arden – regular email and SMS updates to residents advising of CP5 reinstatement progress (May)
- Arden – fortnightly meetings with City of Melbourne (15 April, 29 April, 13 May, 27 May)

ENGAGEMENT AND COMMUNICATIONS UPDATE

NORTH MELBOURNE AND PARKVILLE

Community issues and enquiries

- Commencement of tunnelling, strata divestment and property condition survey enquiries
- Grattan Street west station entrance construction – comprehensive engagement with hospitals regarding construction activities

Upcoming engagement

- Cross passage ground improvement completion advice to residents and businesses
- Royal Parade station entrance excavation with key stakeholders

METRO TUNNEL CREATIVE PROGRAM



Presenter: Mary Parker

PARKVILLE STORYTELLING PROJECT

ABOUT THE PARKVILLE STORYTELLING PROJECT

This project was commissioned by the Metro Tunnel Creative Program, which was developed to maintain Melbourne's vibrancy, liveability and public engagement during the construction impacts of the Metro Tunnel Project. The Creative Program features activities and events designed and led by a team of designers, curators and place managers dedicated to enhancing city life alongside the construction of the Metro Tunnel.

A number of organisations in Melbourne's diverse Parkville precinct have shared information about important people, teams or programs related to the area. These were turned into a collection of short stories by award-winning local writer, Sonja Dechian.

The stories were then brought to life by four Melbourne illustrators and are now displayed here as a public art piece around the Metro Tunnel construction site for the new Parkville station.

Click a link to a virtual gallery below to see the artworks and hear the stories.

GALLERY



GRADUATE HOUSE



MEG LANNING

CAPTAIN
AUSTRALIAN WOMEN'S NATIONAL CRICKET TEAM



SHAWNA FARQUHARSON

CHIEF RESEARCH RADIOGRAPHER
THE FLOREY INSTITUTE OF NEUROSCIENCE AND
MENTAL HEALTH



PARKVILLE THANK YOU PHOTO ESSAY

By Phoebe Powell, 2020

The Parkville Biomedical Precinct is home to some of the best known medical researchers and academics in the world.

Through its 30 Precinct Partners, it delivers outstanding clinical care and education, and produces world-class biomedical research.

This photo essay is to acknowledge and show the human faces who work in the precinct and who played a role in keeping Melbourne safe during the coronavirus (Covid-19) pandemic.

It is thanks to these people that Melbourne remains globally recognised for its innovation in healthcare. For this, and for helping keep all Victorians safe and well, all of us at the Metro Tunnel Project would like to say thank you.



Presenter: Mary Parker

PARKVILLE THANK YOU PHOTO ESSAY

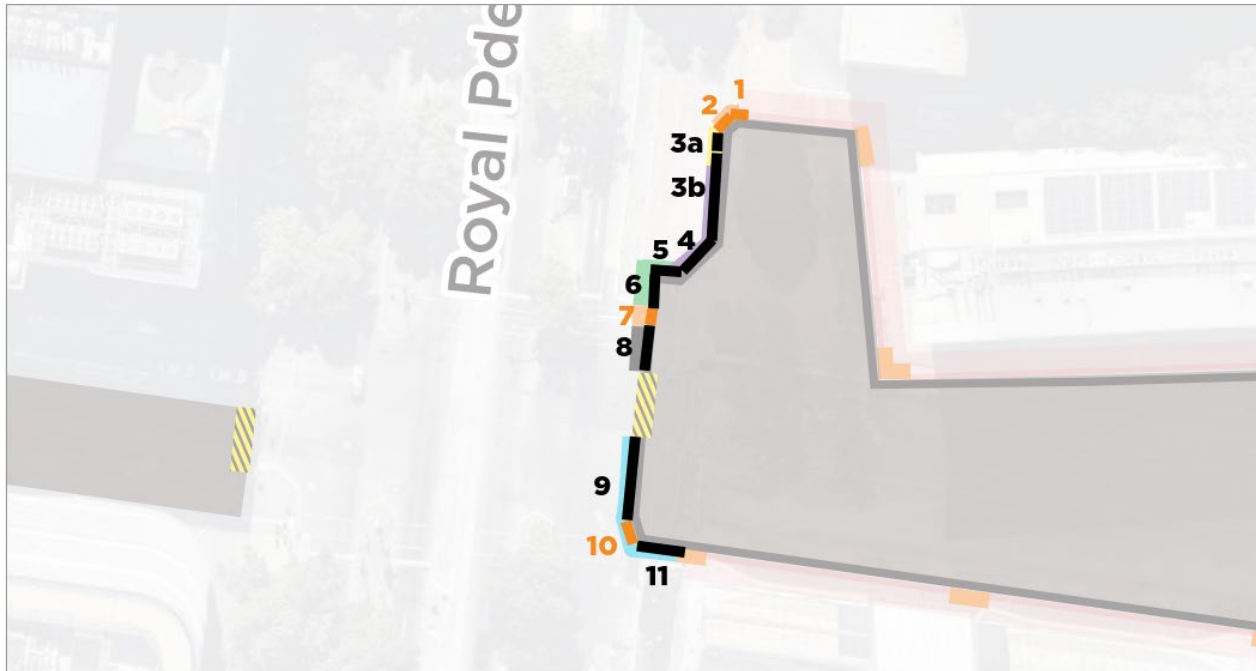
In these images you will see people who:

- Conducted thousands of tests for Covid-19
- Nursed and tended to patients with the virus
- Safely delivered babies during the time of pandemic
- Conducted clinical trials for potential vaccines for Covid-19
- Researched the impact of Covid-19 on children
- Maintained the ventilators for patients with the virus
- Kept the hospital and labs cleaned and sterilised

PARKVILLE 'THANK YOU' PHOTO ESSAY



PARKVILLE - GRATTAN ST EAST ARTWORK (CURRENT)



Construction partner:



Presenter: Mary Parker

PARKVILLE THANK YOU PHOTO ESSAY



Construction partner:



Presenter: Mary Parker

PARKVILLE THANK YOU PHOTO ESSAY



QUESTIONS?



NEXT MEETING

Friday 24 July 2020





Western Portal

Arden

Parkville

State Library

Town Hall

Anzac

Eastern Portal

South Kensington

North Melbourne

Melbourne Central

Flagstaff

Parliament

Southern Cross

Flinders Street

Richmond

South Yarra

Sunbury Line

Cranbourne / Pakenham Line