



Arden and Parkville Community Reference Group

Meeting 32

Friday 22 September 2023



Minutes and actions

Project-wide update

METRO TUNNEL PROJECT

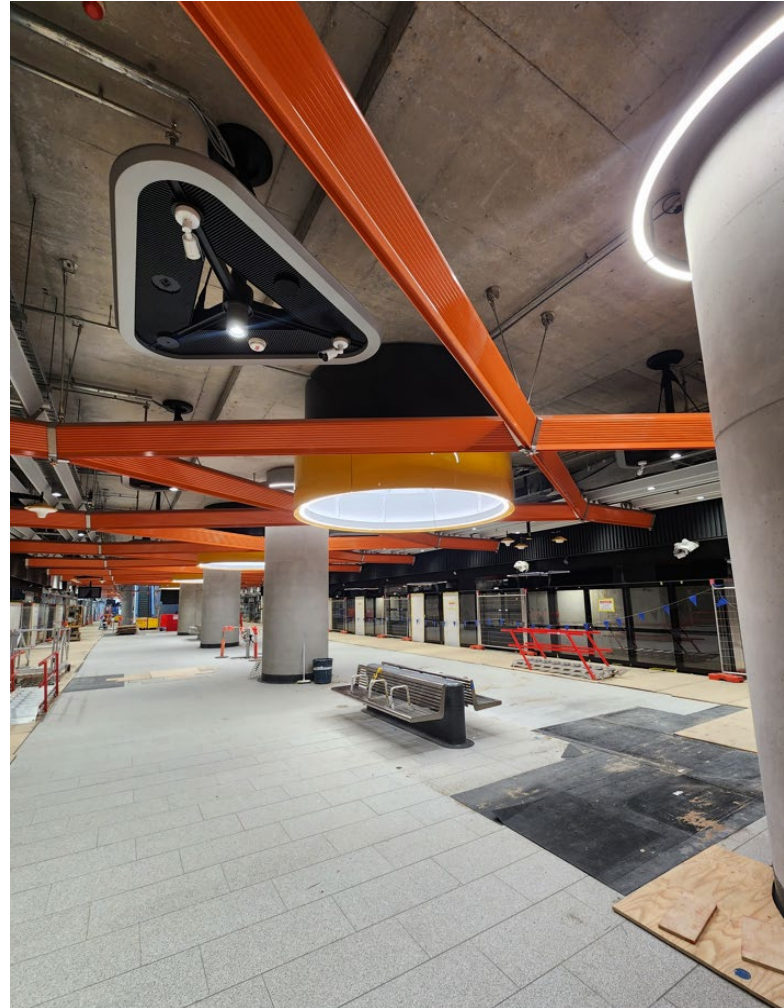
August 2023

Construction update: North Melbourne

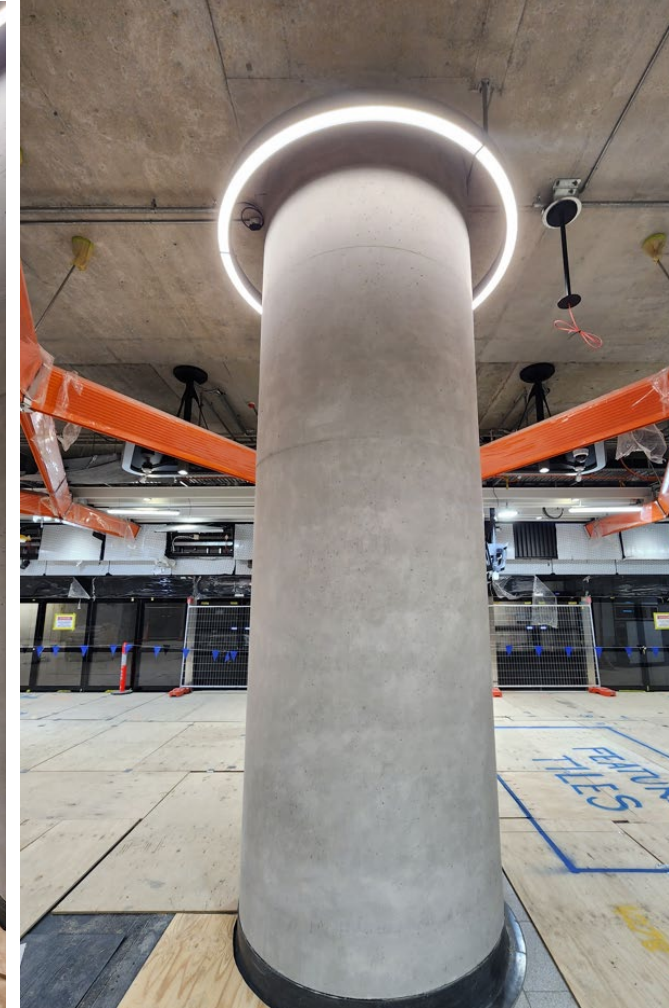
B2 – Platform level



- Western end of platform has been commissioned, permanent lighting is energised
- Protective elements have been removed from the architectural features
- Installation of the Passenger Information Displays (PIDS) and Distribution Antennae Systems (DAS) along the platform is complete and commissioned
- Installation of CCTV, beacon alarm systems, speakers and lighting 'flying fox' bracketry is complete
- Paving and platform seating on the platform is complete
- Over the following weeks eastern end of platform will be energised, escalator cladding, bracketry and will be finalised.



Western end of platform energised



Column halo lighting installed







B1 - Concourse level



- Front of house elements are now being commissioned
- Installation of bracketry for PIDS and directional signage is underway
- Distribution Antennae Systems (DAS) systems are being installed
- Aluminium cladding above the colour back glass now complete
- Fit out of public bathroom amenities is continuing
- Granite paving is complete on the concourse level
- Installation of shark tooth baffles is complete at the entrance.



Fit out of public amenities almost complete



Installation of PIDS and DAS underway on concourse

Presenter: Christian Green







Surface works

Laurens Lane

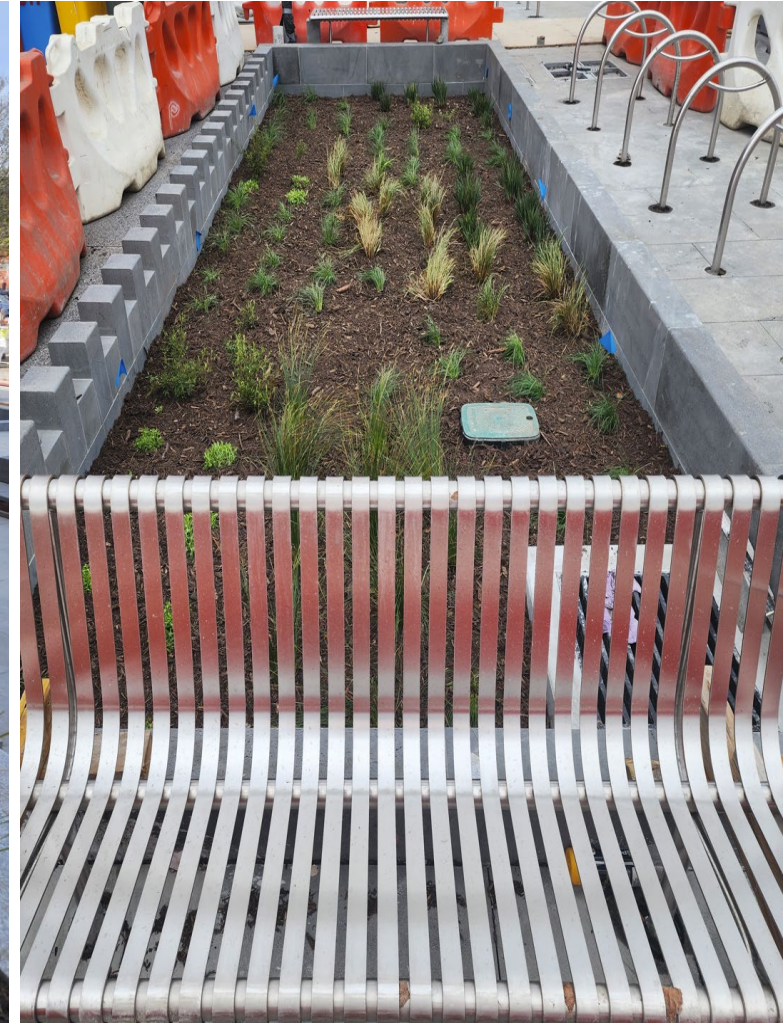


- Garden beds have been backfilled and planting has commenced on Laurens Lane
- Street furniture has been installed:
 - Bicycle hoops
 - Seating
 - Bollards
- Tree surrounds have been installed for future planting



Planting within the terrace garden beds

OFFICIAL: Sensitive



Installation of seating and bicycle hoops on Laurens Lane

Surface works

Station entrance



- Glazing of retail areas is underway
- Planting has commenced in the entrance built in garden beds
- Installation of sleepers on the entrance stairs is almost complete
- Terrace wall light fittings continuing to be installed
- Installation of ceramic tiling on the western façade is 65% complete
- Station flag markers and totems have been installed.



Station entrance signage



Planting underway



Surface works

Public realm – roads and footpaths

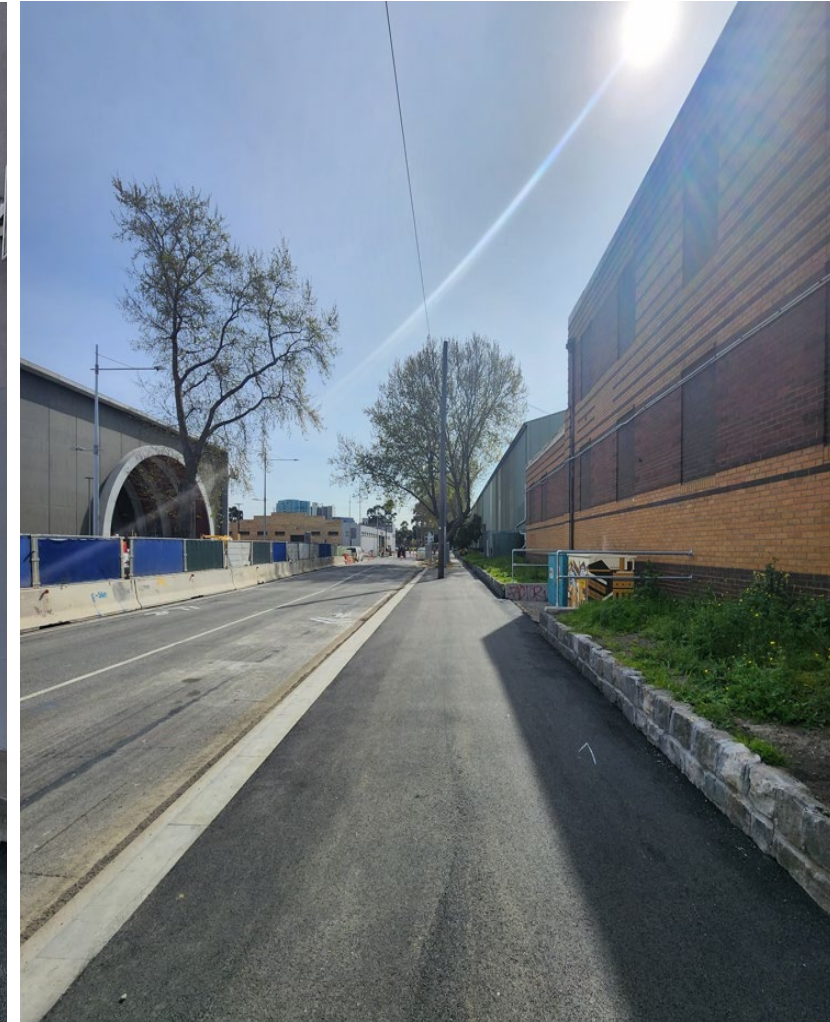


- Kerbing, drainage, footpath and crossover reinstatements are complete on the northern side of Barwise and eastern side of Laurens streets
- Laurens Street's eastern footpath is open to pedestrians
- Kerbing, drainage and footpath works are currently underway on the southern side of Barwise Street
- Kerbing is underway on Fogarty Street .



Laurens Street eastern footpath

OFFICIAL: Sensitive



Laurens Street eastern footpath

Presenter: Cameron Fields

Next stage kerbing and roadworks

Barwise and Fogarty streets



Timing

- Ongoing until October 2023

Works area

- – Barwise Street south
- – Substation has been decommissioned and removed

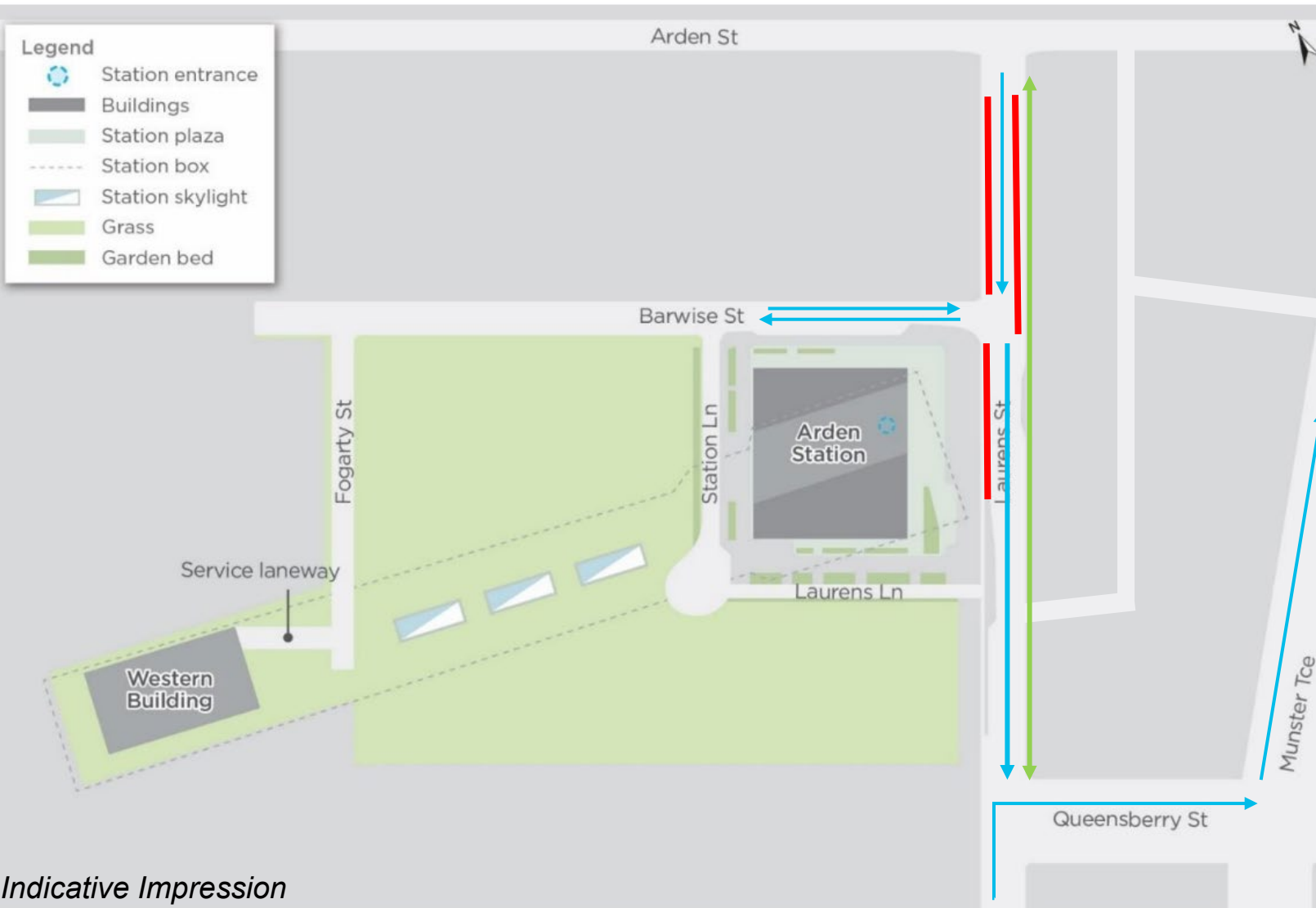
Traffic and pedestrian changes:

- Traffic controllers maintaining traffic flow for vehicles as required.



Arden Station precinct – Bike separator works

Laurens Street (Ongoing - September)



- **Timing:** Current – 28 September 2023
- **Status:**
 - Bike separator works
 - Laurens St, northbound lane closure between Arden and Queensberry streets
 - Laurens St cyclist lane closure between Arden and Queensberry streets, (northbound and southbound)
- **Traffic and pedestrian changes:**
 - Northbound vehicles and cyclists, detoured via Munster Tce
 - Southbound cyclists detoured via Dryburgh St
 - Pedestrians detoured to the eastern footpath.

Presenter: Cameron Fields

Next stage kerbing and roadworks

Laurens Street west – Bus outdent works



Timing

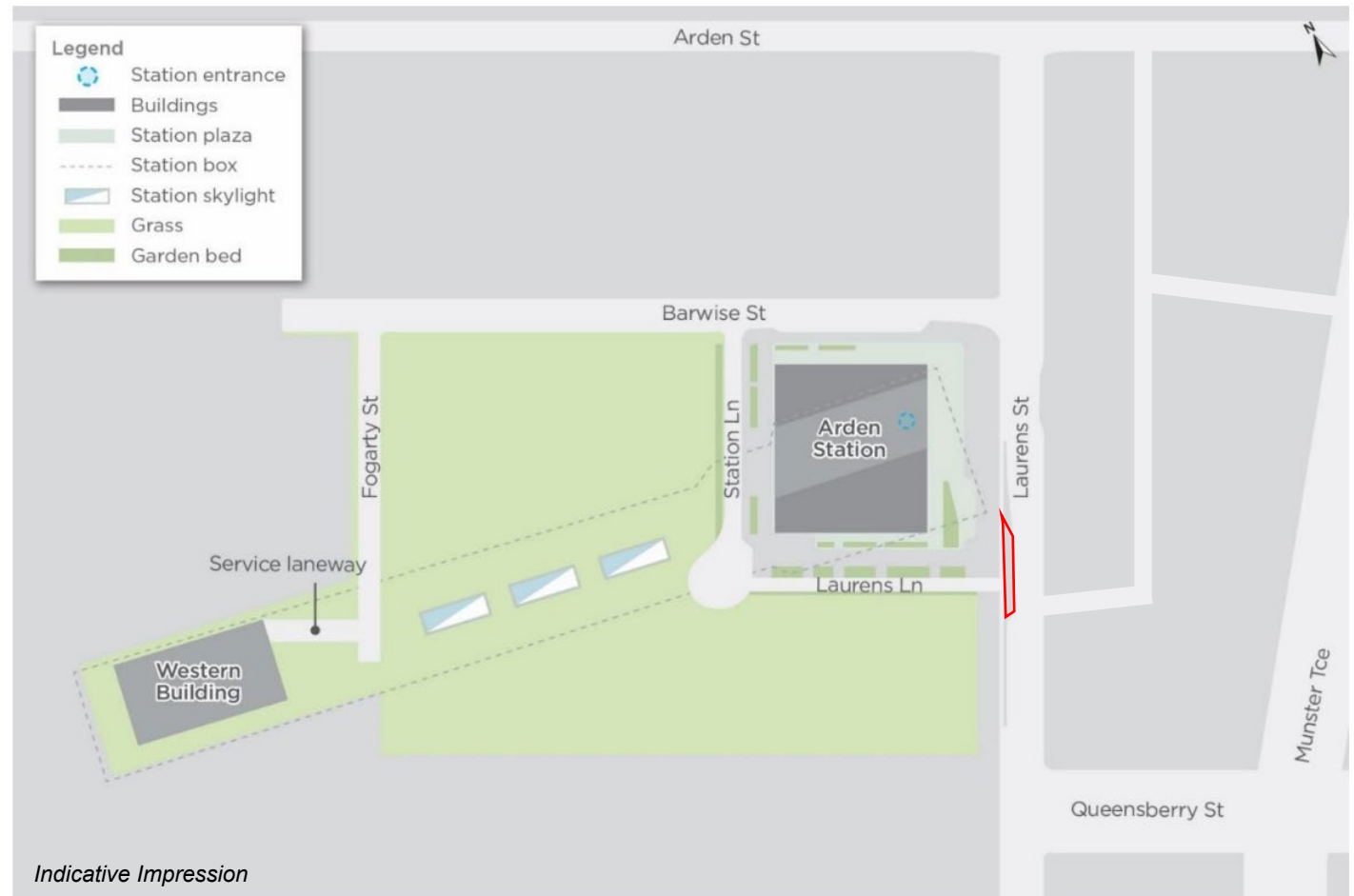
- September until October 2023

Works area

- – Western side of Laurens Street between Barwise and Queensberry streets

Traffic and pedestrian changes

- Closure of the northbound bicycle lane. Cyclists will be detoured via Dryburgh Street.



Next stage kerbing and roadworks

Barwise Street - final asphaltting



Timing

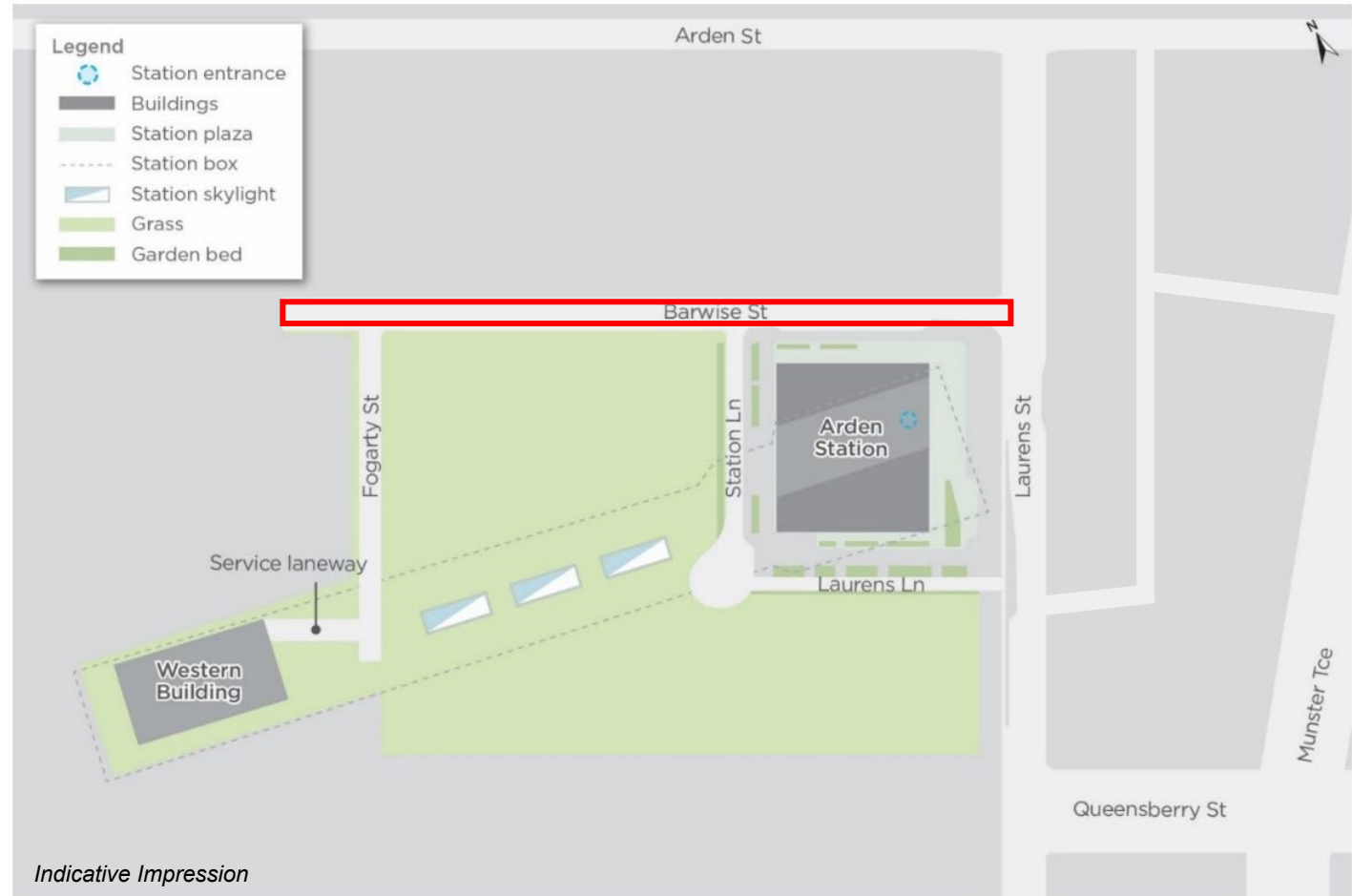
- Early October 2023

Works area

- – Final asphaltting on Barwise Street

Traffic and pedestrian changes

- Approximate 2-day closure of Barwise Street during normal construction hours
- Access to properties will be negotiated with directly impacted stakeholders.



Next stage kerbing and roadworks

Laurens Street – final asphaltting



Timing

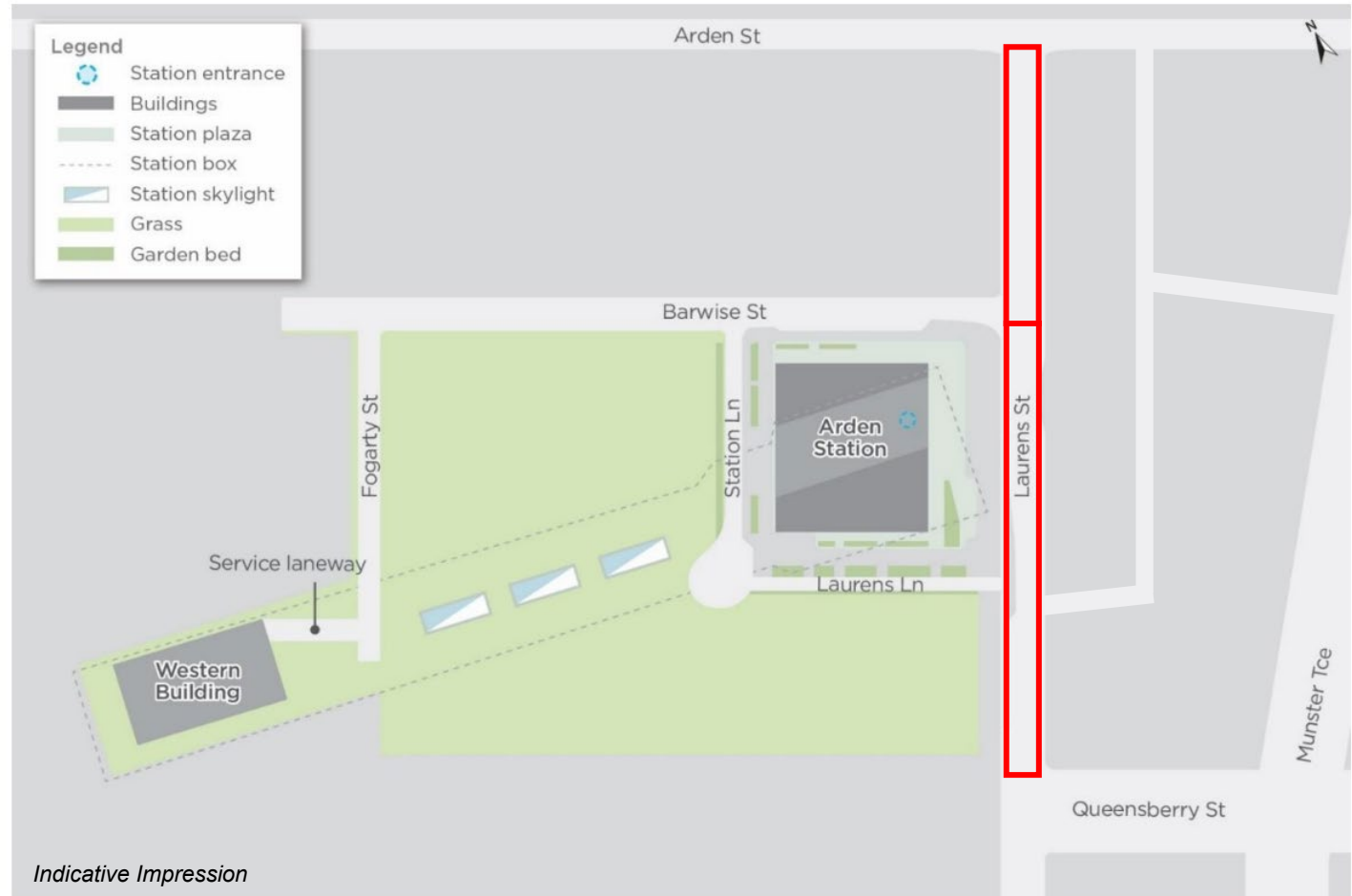
- Mid-October 2023

Works area

- – Final asphaltting on Laurens Street

Traffic and pedestrian changes

- Approximate 2-day closure of Laurens Street during normal construction hours
- Access to properties will be negotiated with directly impacted stakeholders.



Public realm works

Kerbing, road and landscaping



● Barwise Street

- South, ongoing to October

● Laurens Street west

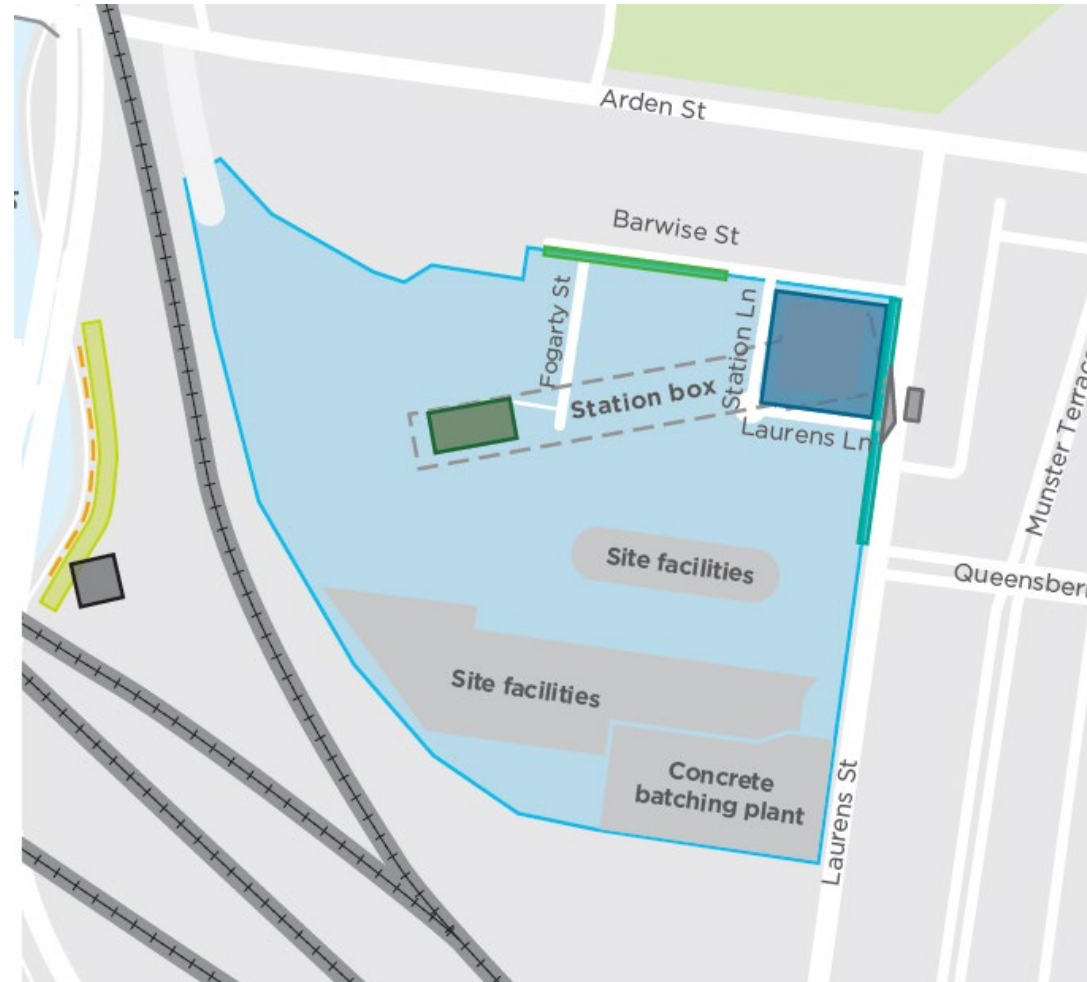
- South of Barwise Street, ongoing to October

● Terrace works

- Entrance stairs and ramps, ongoing to October
- Terrace wall cladding and capping, ongoing to October
- Garden beds, ongoing to October

● Station & Laurens lanes

- Bluestone paving, ongoing to October
- Garden beds, ongoing to October



Indicative Impression

OFFICIAL: Sensitive

Presenter: Cameron Fields

Six month program

North Melbourne



Activity	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Surface and utility works							
Station fit out and finishes							
Laurens Street public realm works							
Barwise Street public realm works							
Station testing and commissioning							
North Melbourne Intake Substation fencing and landscaping							
Public realm finishing works <i>Asphalting, line marking, wayfinding and finishes</i>							
Station building façade installation							

Further details on the program of reinstatement and public realm works will be provided in due course

Construction update: Intake sub-station (ISS)

Presenter: Christian Green

Intake substation (ISS) fencing and landscaping



- Planting is expected to commence in early October
- Fencing installation is expected to occur in early December
- During fencing installation and landscaping works, short term width reductions of the shared use path may be required in this section of the path, south of Arden Street
- Traffic controllers will maintain movements for cyclists and pedestrians
- Community planting opportunity will be available for members of CRG, FOMPC, North Melbourne Residents Association in mid-October.



Landscaping scheduled for October

Communications and stakeholder engagement update: North Melbourne

Presenter: Christian Green

Notifications and Communications

- North Melbourne – Work Notice Laurens Street driveway removal and reinstatement
- North Melbourne – Work Notice Laurens Street road and lane closure
- North Melbourne – Work Notice Laurens Street road closure

Door knocks, meetings, briefings and events

- North Melbourne: Discussions with traders on Barwise and Laurens streets regarding crossover rectifications
- North Melbourne: Discussions with body corporate and residents on Laurens Street – Public realm works
- North Melbourne: Discussions with Real Estates and property managers on Laurens Street – Public realm works
- North Melbourne: on-site stakeholder meetings, as required.



Construction update: Parkville

Presenter: Patrick Walsh

Grattan Street east

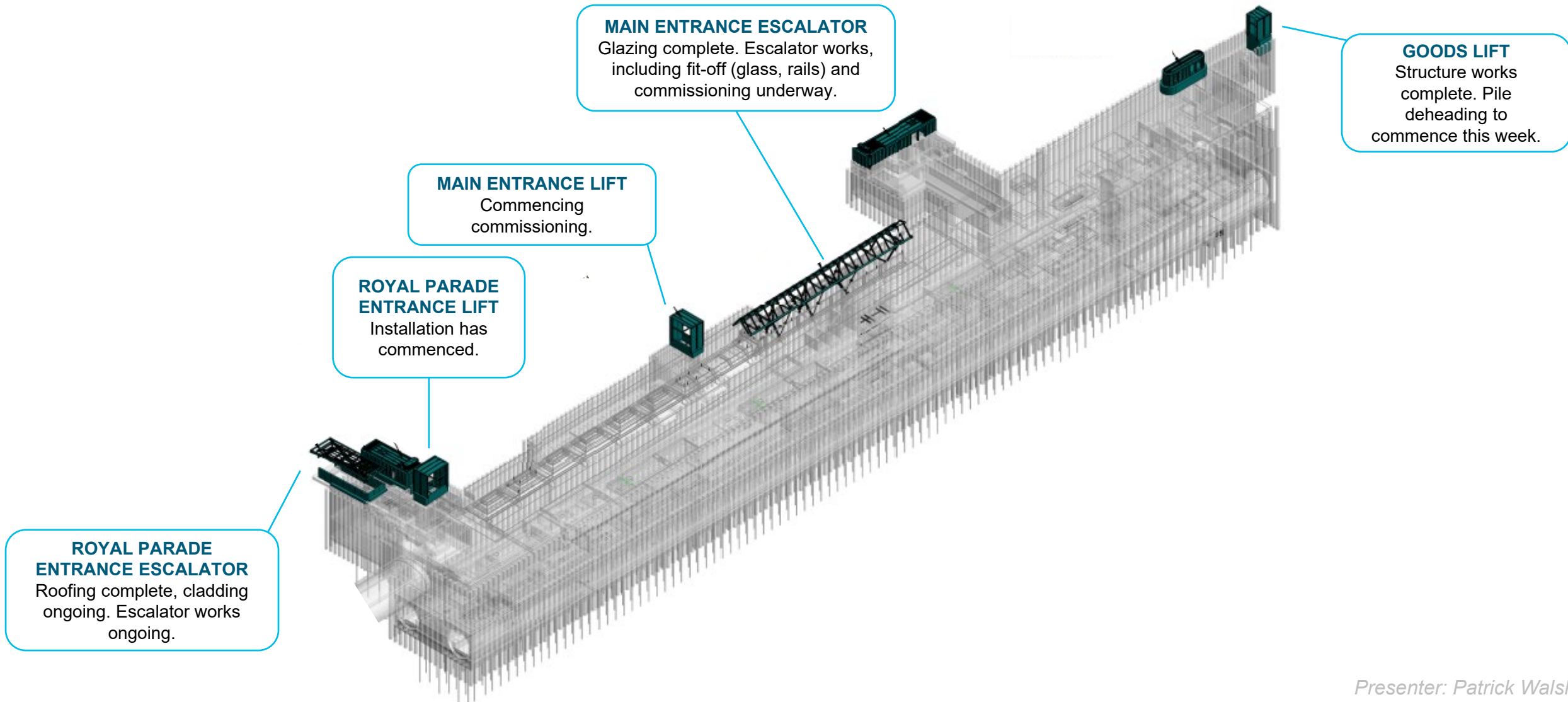


 Doherty
Institute

THE UNIVERSITY OF
MELBOURNE

Station entrances

Surface and fit out works



MAIN ENTRANCE ESCALATOR

Glazing complete. Escalator works, including fit-off (glass, rails) and commissioning underway.

MAIN ENTRANCE LIFT

Commencing commissioning.

ROYAL PARADE ENTRANCE LIFT

Installation has commenced.

ROYAL PARADE ENTRANCE ESCALATOR

Roofing complete, cladding ongoing. Escalator works ongoing.

GOODS LIFT

Structure works complete. Pile deheading to commence this week.

Chiller Plant and Tunnel Ventilation Shafts



Chiller plant

- Façade, internal walls and services fit out works are ongoing. To be complete within the next week
- Chiller trench works ongoing

Western Tunnel Ventilation System

- Structure works complete
- Commissioning complete, fans operational.

Eastern Tunnel Ventilation System

- Façade installation to commence in October
- Commissioning complete, fans operational.



Chiller plant structure

MEP and fit out works

Station box (including the Royal Parade underpass)



- B1: Commissioning zone, power and lighting on. Final finishes ongoing, including painting and flooring
- B2: Finishes and fit out works ongoing, upper-level cladding is progressing, colourback glass complete. Final north retail façade to be completed, and remaining bracketry. Stone flooring, MEP brackets and services fit off ongoing
- B3: Commissioning zone, power and lighting on. Final finishing on back of house facilities
- B4: Commissioning has commenced. Architectural fit off ongoing. Drum light installation is complete and MEP brackets commenced.



Fit out works

Station surface



- Pile deheading along the northern side of the station box complete
- Minor backfill activities ongoing
- Service installation ongoing, including the water main, sewer and drainage.



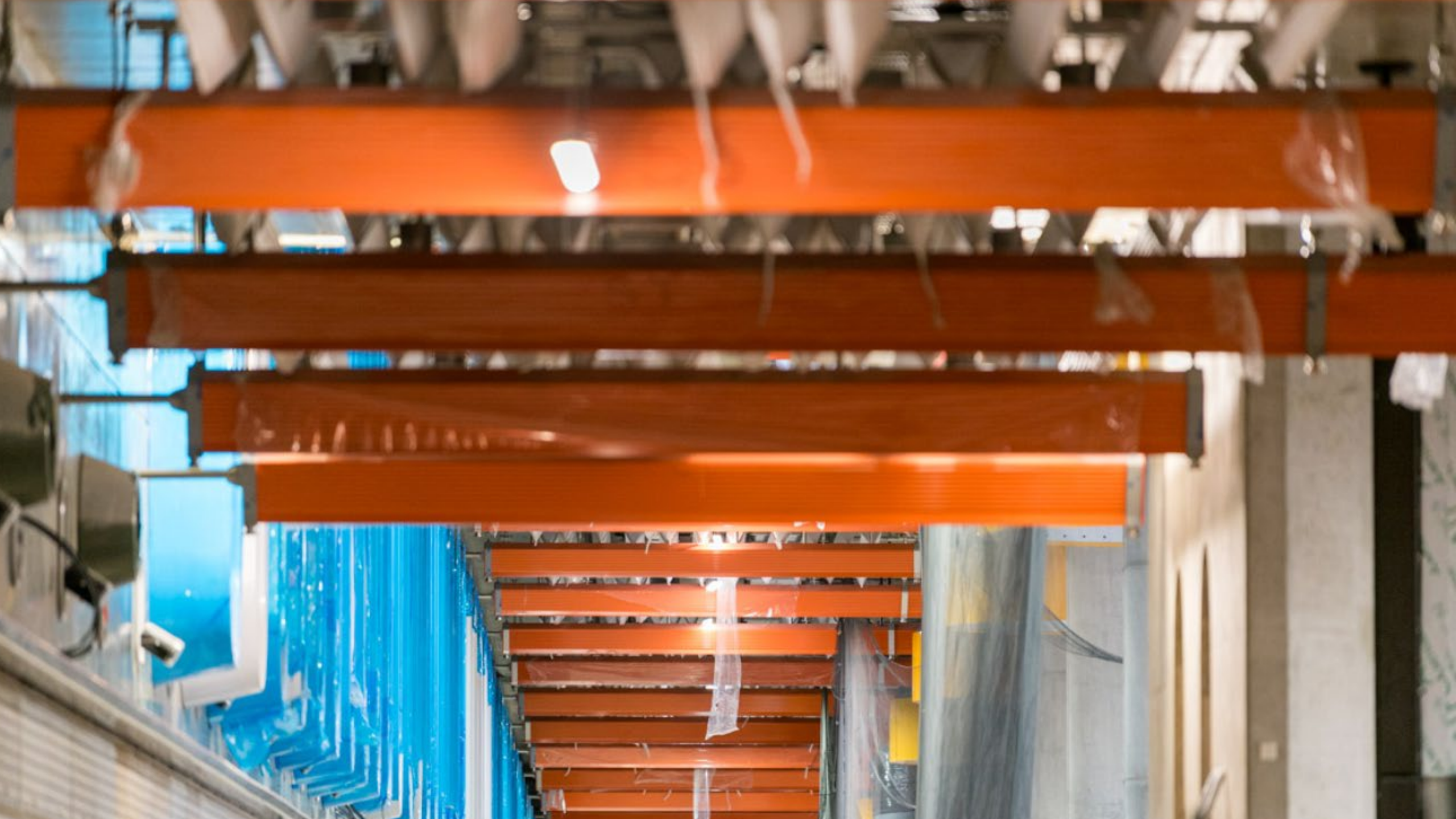




DANGER
DEEP
EXCAVAT























Hearing Loop

Emergency
Assistance

Push ↓

Service
Information

Push ↓



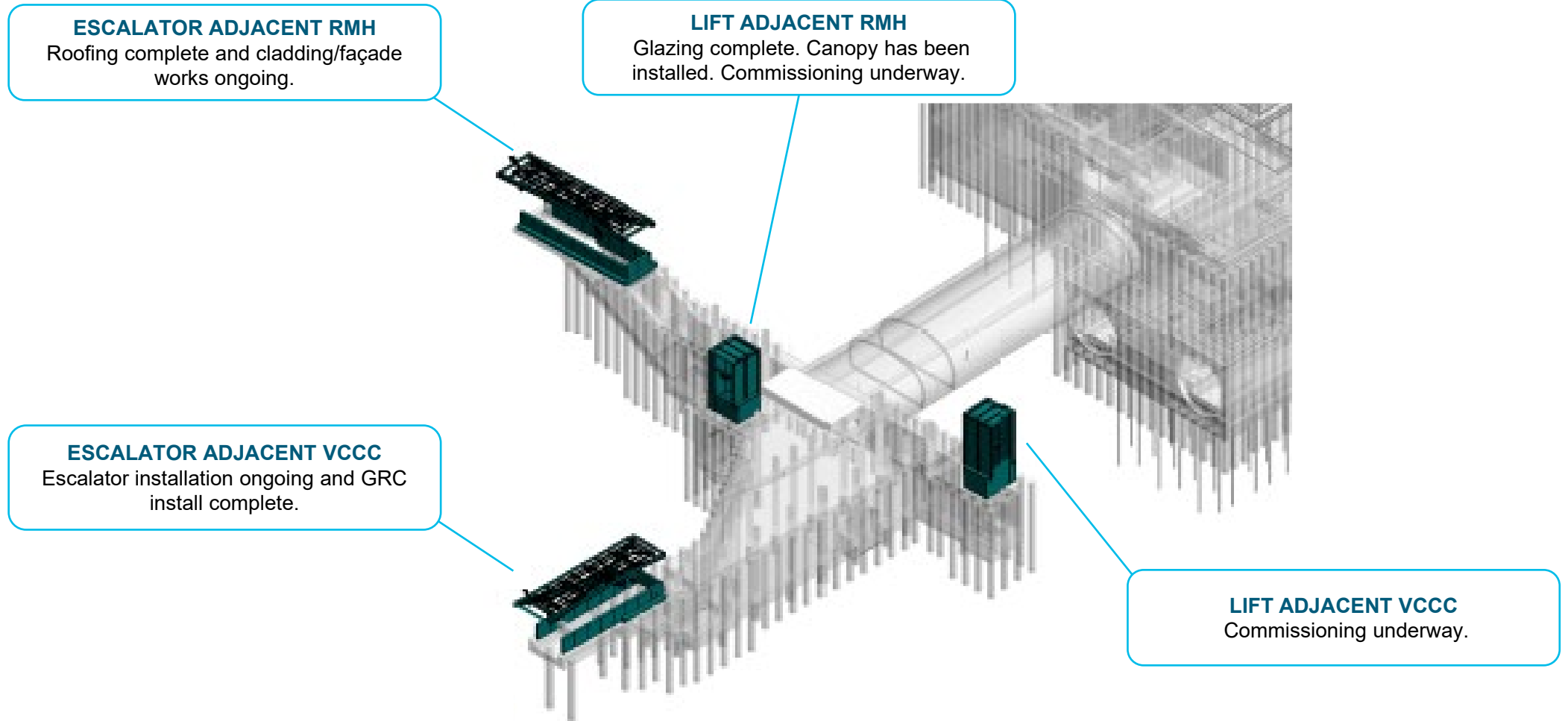
FIRE HYDRANT
AND FIRE
EXTINGUISHER

Grattan Street west and the Royal Parade underpass

Presenter: Patrick Walsh

Station entrances

Surface and fit out works



Grattan Street west and the Royal Parade underpass



- Ceiling complete in the underpass
- Typical panels leading to the escalators ongoing
- Shark tooth steel complete and shark tooth ceilings ongoing
- Other architectural and final services fit out works are ongoing.



Grattan Street west

Presenter: Patrick Walsh



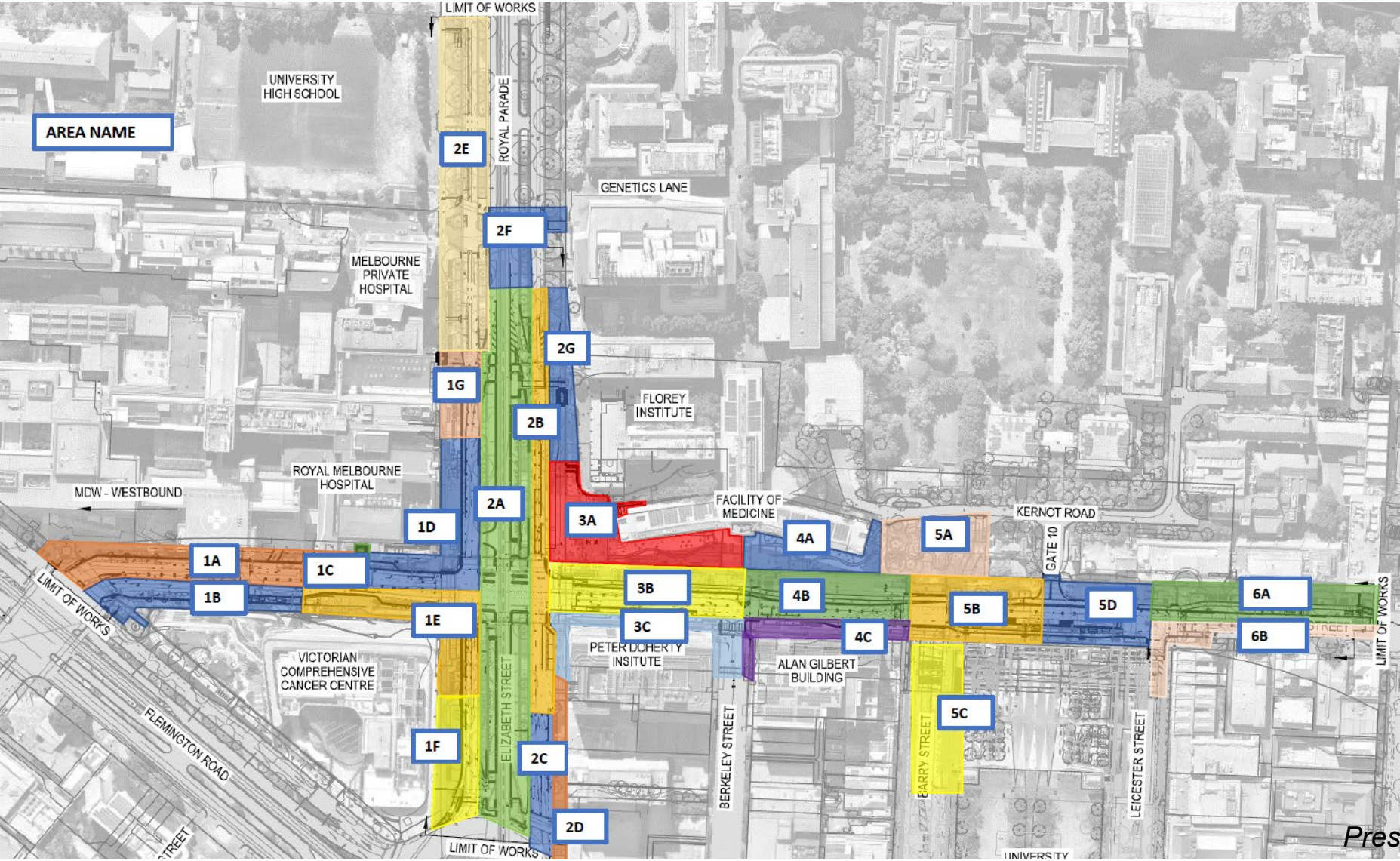


Reinstatement and public realm works

Presenter: Patrick Walsh

Reinstatement and public realm works

Work stages



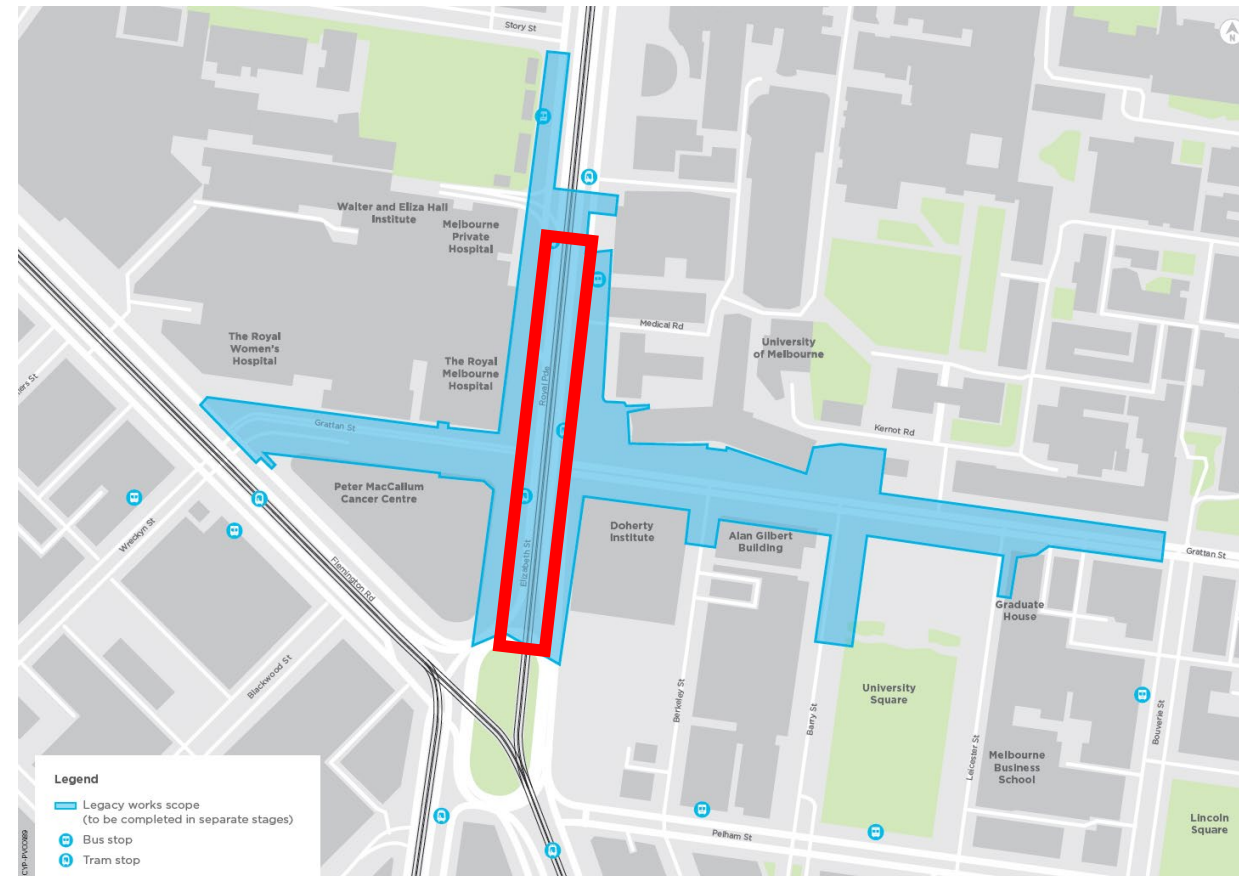
Presenter: Patrick Walsh

Median and kerb works prior to tram occupation

Reinstatement and public realm works



- Public realm and reinstatement works, including service installation, footpath and roads, are substantially complete on Elizabeth Street and Royal Parade
- Areas remain partially closed and with traffic arrangements or pedestrian diversions in place for kerb and median works to enable the tram occupation
- Areas with ongoing kerb and median work includes:
 - 2E, 1G, 1D, 1F, 2A, 2F, 2G, 2B, 2C & 2D
- The kerb and median works facilitate the widened service lanes and enable vehicle movement back into the fast lanes at the new tram super-stops (as part of the legacy design).

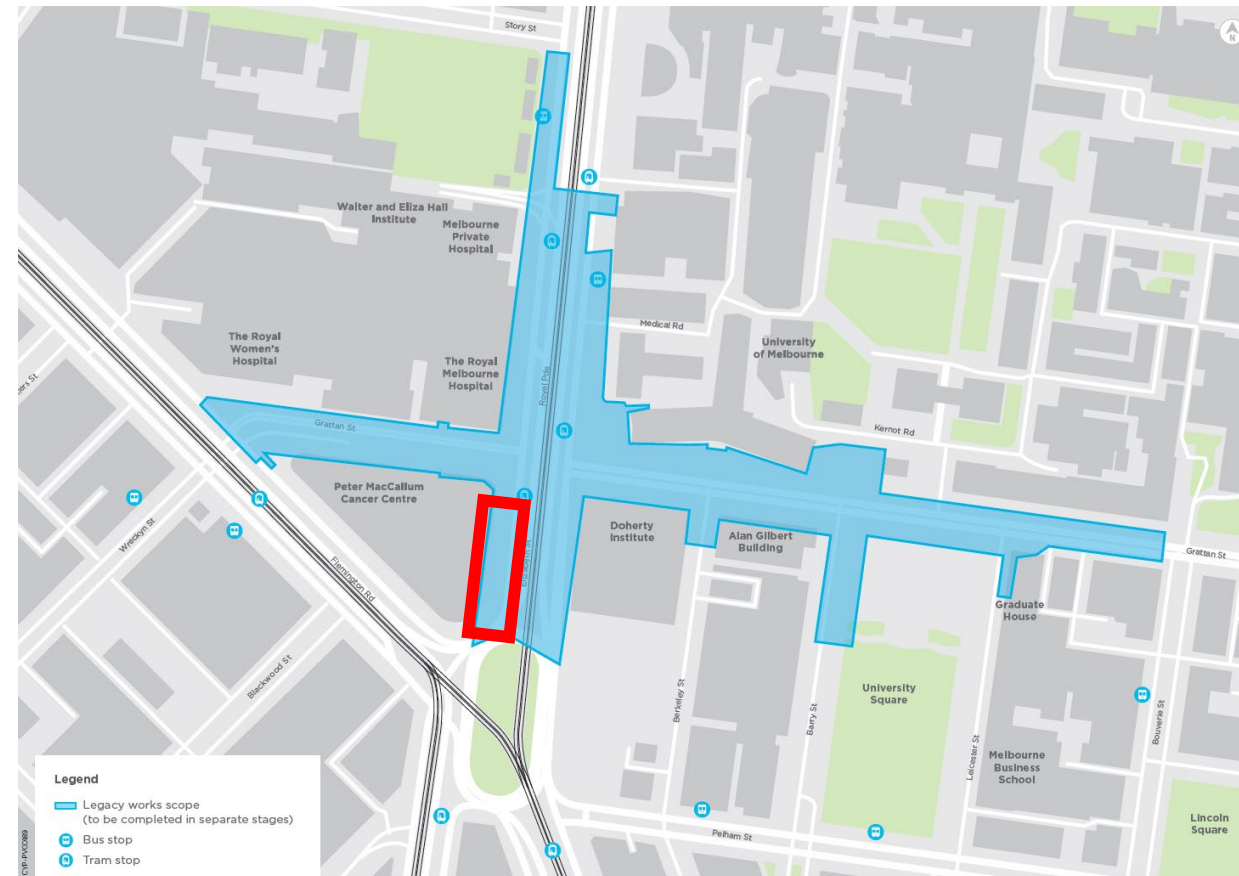


Stage 1F – Elizabeth Street northbound service lane

Reinstatement and public realm works



- Timing:
 - Ongoing until mid-October 2023
- The work area will include:
 - Elizabeth Street northbound service lane between the Haymarket roundabout RMH and Grattan Street
- Traffic and pedestrian changes:
 - Partial closure of the northbound service lane. Vehicles and cyclist access will be maintained
 - Access to the Peter MacCallum Cancer Centre loading bay is maintained
 - Peter MacCallum Cancer Centre pick-up/drop-off parking on Elizabeth Street is maintained.

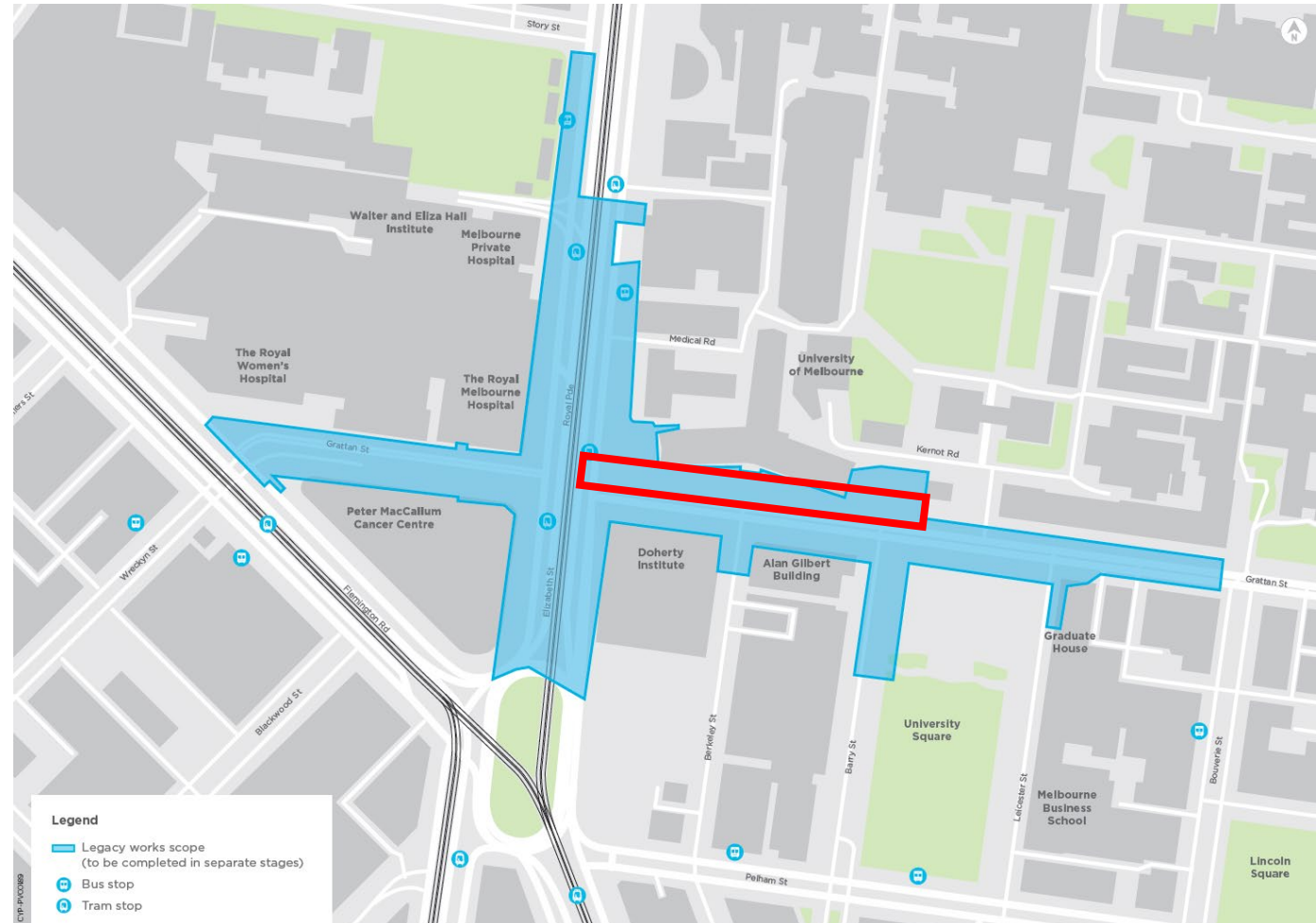


Stage 3A/4A/5A – Grattan Street east between Royal Parade and the University of Melbourne medical building



Reinstatement and public realm works

- Timing:
 - Ongoing – January 2024
- The works area will include:
 - The northern Grattan Street footpath between Royal Parade and the eastern side of the University of Melbourne Medical Building
- Traffic and pedestrian changes:
 - Pedestrian diversions will be implemented during stages of the works. Diversions will be staged to minimise disruption
 - Access to the University of Melbourne medical building will be maintained
 - Further detailed discussion with stakeholders will be undertaken and a works notification will be provided for these works.

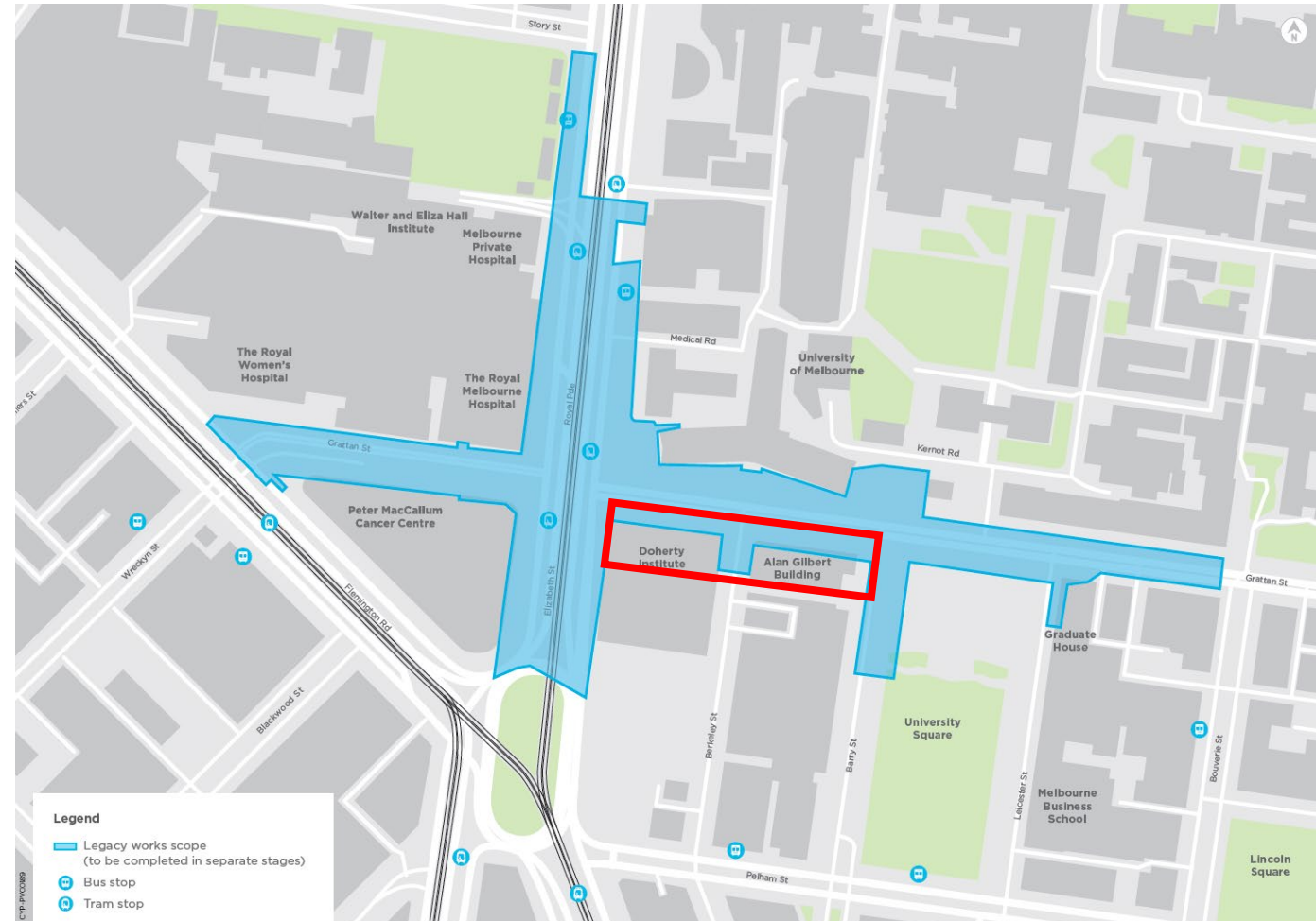


Stage 3C/4C – Grattan Street between Elizabeth and Barry streets

Reinstatement and public realm works and water main installation



- Timing:
 - Ongoing – December 2023
- The works area will include:
 - The southern Grattan Street footpath between Elizabeth and Barry streets
- Traffic and pedestrian changes:
 - Pedestrian diversions will be implemented during stages of the works via Haymarket Walk, Barry Street and Pelham Street
 - Access to the Doherty Institute and Alan Gilbert Building will be maintained and diversions will be staged to minimise disruption.

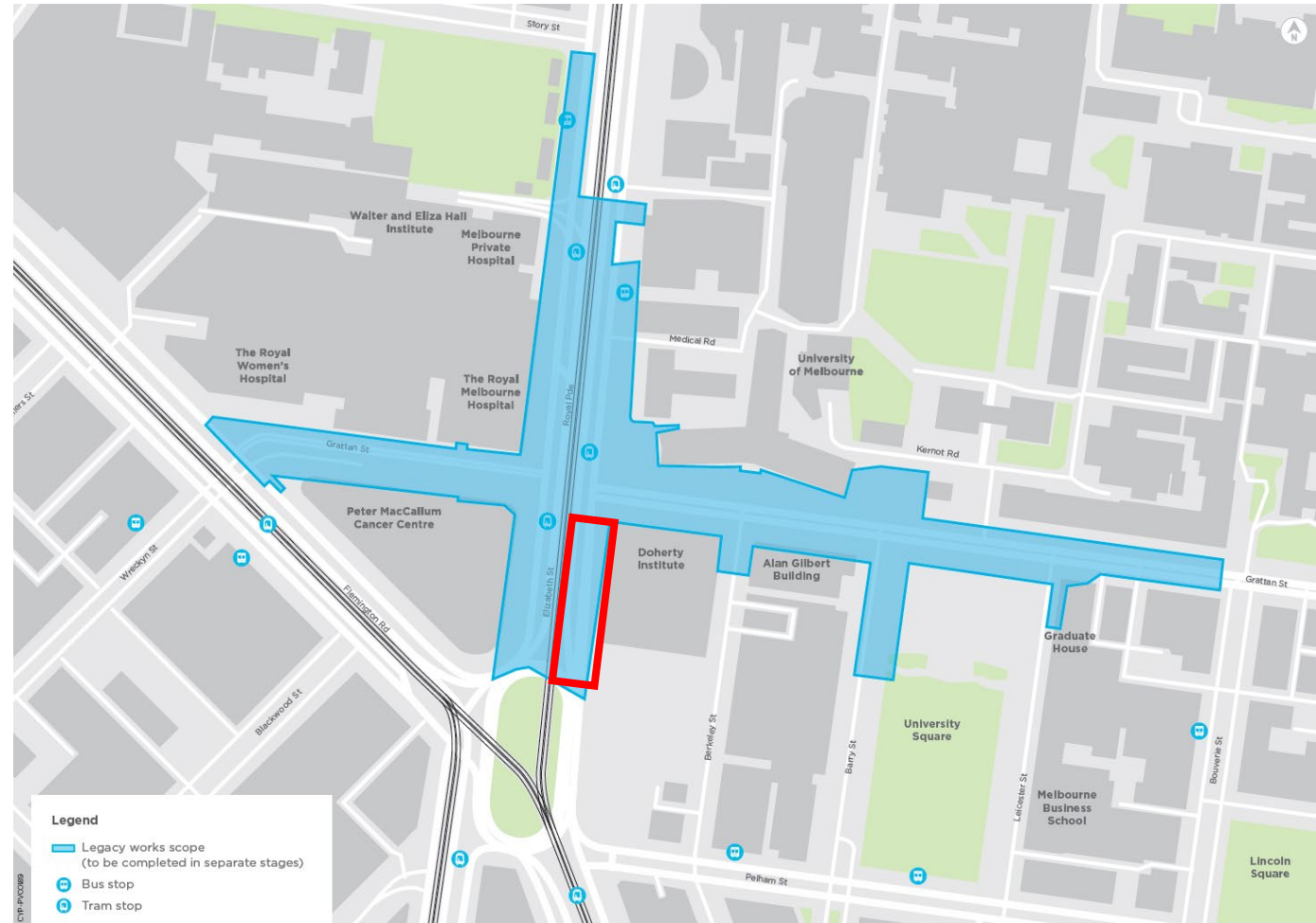


Stage 2C/2D– Elizabeth Street (east)



Reinstatement and public realm works

- Timing:
 - Ongoing until mid-October 2023
- The works area will include:
 - Elizabeth Street southbound service lane and adjacent footpath between Grattan Street and Haymarket roundabout
- Traffic and pedestrian changes:
 - Closure of the southbound service lane and eastern footpath with diversions in place
 - Access, including deliveries, will be maintained for local businesses and institutions.

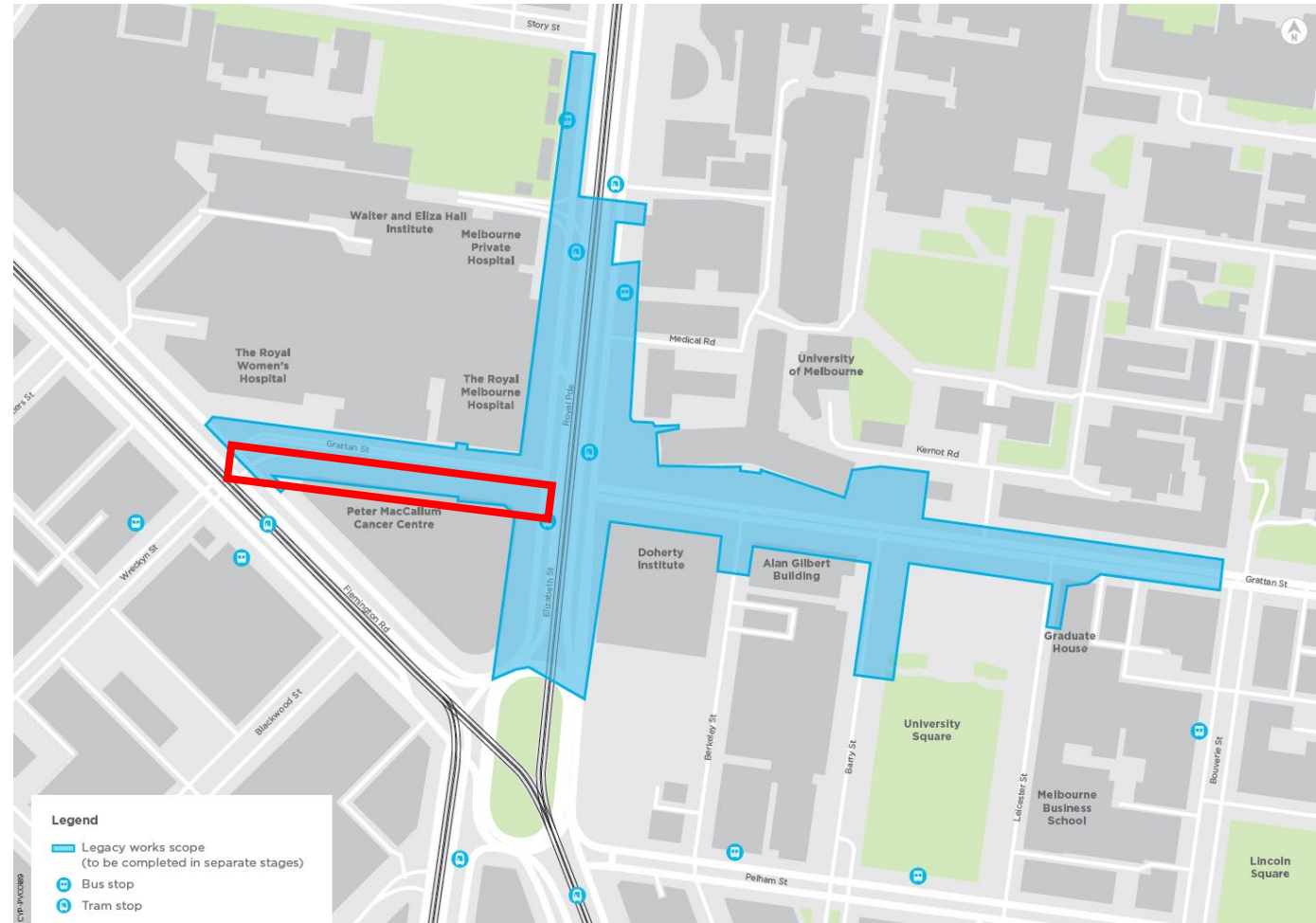


Stage 1B/1E– Grattan Street west (south)



Reinstatement and public realm works

- Timing:
 - Ongoing until mid-October 2023
- The works area will include:
 - Grattan Street west, southern side, between Flemington Road and Elizabeth Street/Royal Parade
- Traffic and pedestrian changes:
 - Eastbound traffic lane temporarily reopened
 - Pedestrian diversions will be implemented during stages of the works. Diversions will be staged to minimise disruption
 - Access to hospitals and businesses, and for emergency vehicles, is being maintained at all times.

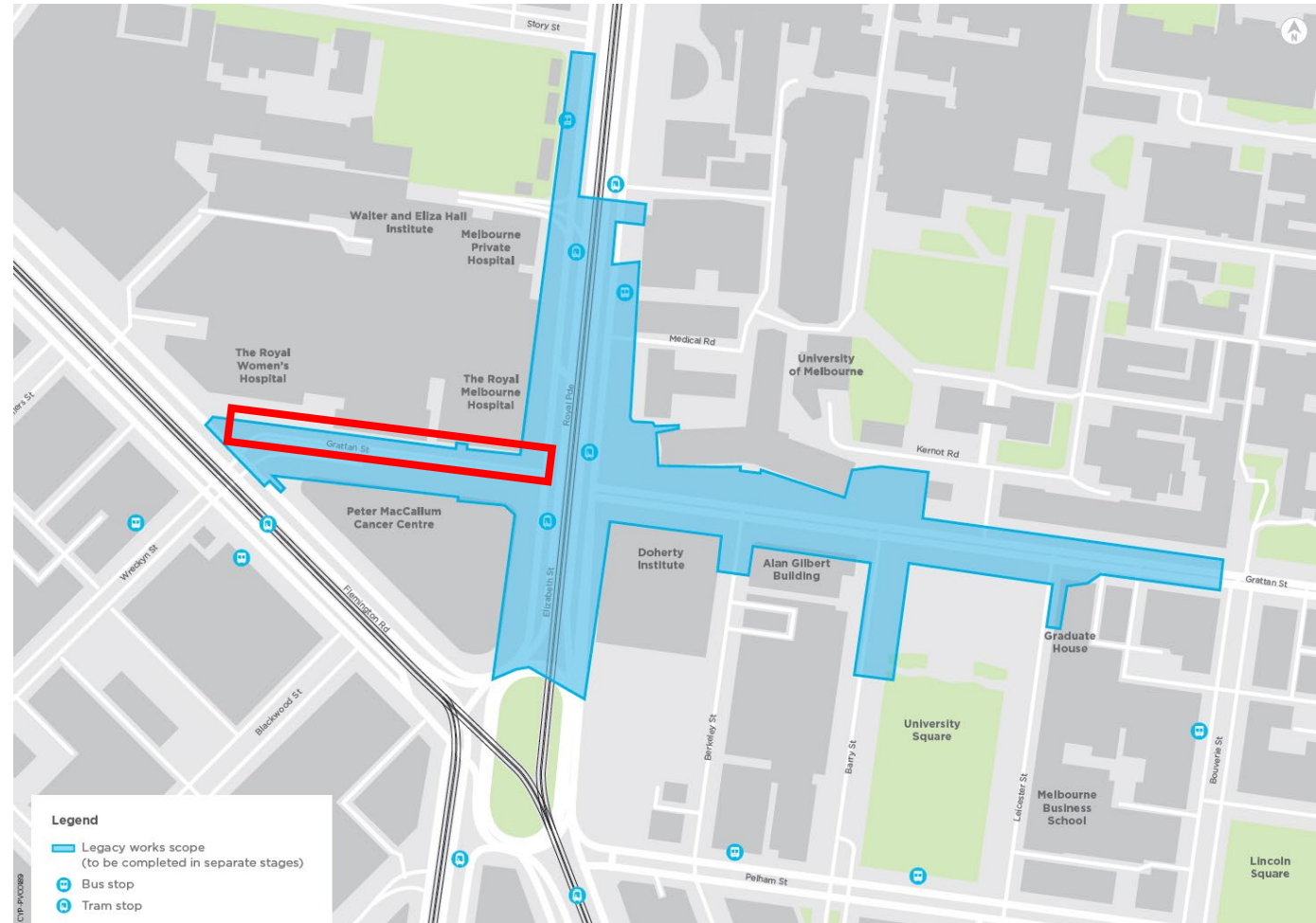


Stage 1A/1C – Grattan Street west (north)

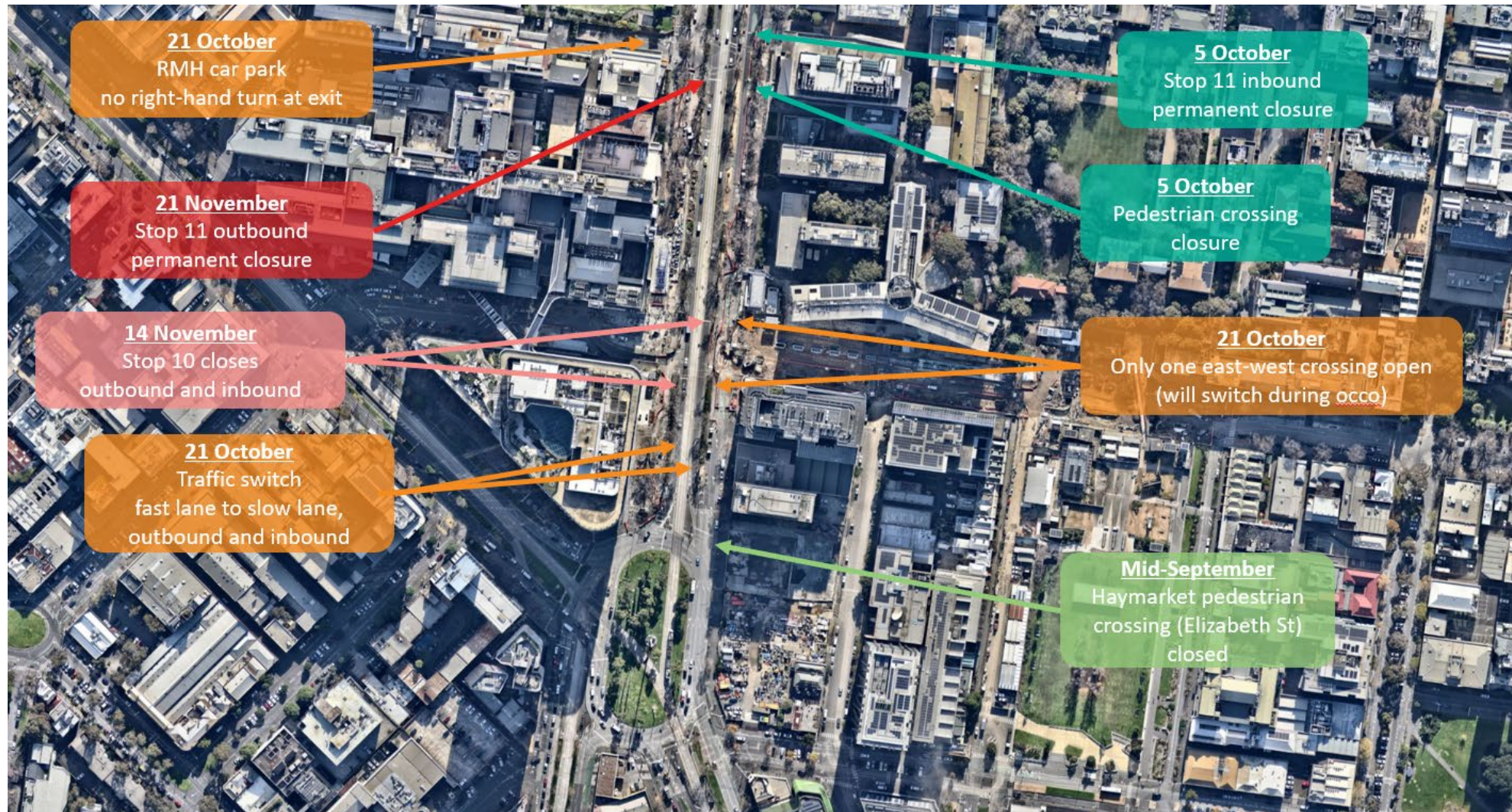


Reinstatement and public realm works

- Timing:
 - Mid-October to January 2024
- The works area will include:
 - Grattan Street west, northern side, between Flemington Road and Elizabeth Street/Royal Parade
- Traffic and pedestrian changes:
 - Traffic arrangements currently being drafted and detailed discussion with stakeholders will be undertaken
 - Pedestrian diversions will be implemented during stages of the works. Diversions will be staged to minimise disruption
 - Access to hospitals and businesses, and for emergency vehicles, will be maintained at all times.



Stage 2A, including accessible tram stop construction



- From 21 November to 30 November, buses will replace route 19 trams for 10 days from 21 November to 30 November between Queen Victoria Market and Brunswick Road
- The bus replacement services will enable the construction of an accessible tram stop
- Prior to the occupation, night works will be required. Notification for these works will be provided.







Program

Presenter: Patrick Walsh

Four Month Program

Timing is indicative and subject to change.



Activity	October	November	December	January
MEP and fit out works, architectural finishes				
Aboveground structures – steel, façade, glazing, finishing works				
Capping beam and pile deheading (intermittent)				
East TVS – fit out				
West TVS – structure and fit out				
Chiller plant – fit out and façade works				
Goods lift – structure and lift works				
Grattan Street West station entrances – fit out and canopy				
Tram works (occupation)				
Reinstatement and urban realm works				
Stage 2A – Tram stop early works and occupation				
Stage 2B – Royal Parade/Elizabeth St southbound service lane				
Stage 2C/2D – Elizabeth Street southbound service lane and eastern footpath				
Stage 1B/1E – Grattan Street west				
Stage 1A/1C – Grattan Street west				
Stage 1F – Elizabeth St				
Stage 3C/4C – Grattan St				
Stage 3A/4A – Grattan St northern footpath				
Stage 5A – Grattan Street/Gatekeeper's Cottage area				
Stage 5D – Goods lift area				

Refer previous slides for information on works



Creative Program

Triangular Dimensions

Barry Street



Jasmine Parasram: Parkville in Full Bloom

Barry Street



Alice Lindstrom and Mark Conlan: Parkville Storytelling Project

Barry Street



Marcus Lee
Barry Street



Communications and stakeholder engagement update: Parkville

Presenter: Danielle Smits

Communications and Engagement Update

Parkville



Notifications and Communications

- Parkville, pedestrian crossing closure, Elizabeth Street, mid-September to early December 2023
- Parkville, pedestrian changes, reinstatement and public realm works, Grattan Street west, September to late October 2023
- Parkville, reinstatement and public realm works, Elizabeth Street, August to mid-September 2023
- Parkville, reinstatement and public realm works, Grattan Street east, August to late October 2023

Door knocks, meetings, briefings and events

- Ongoing fortnightly meetings with University of Melbourne, Peter MacCallum Cancer Centre, The Royal Melbourne Hospital and City of Melbourne
- Other ad hoc meetings as required.

Other Business

Next meeting:

- Friday 17 November 2023, 7:30am (via Zoom)