



Arden and Parkville Community Reference Group

Meeting 31

Friday 28 July 2023



Minutes and actions

Project-wide update

Presenter: Christian Green

State Library Station



- Shaft construction is continuing at all five State Library Station sites. Excavation of the La Trobe Street shaft is now complete
- 3 of 6 beams have been delivered to the main station entrance. They were lifted directly onto the architectural columns
- Aboveground works are continuing at the Little La Trobe Street site
- Structure and lining works are continuing within the station cavern. Platform screen doors have been installed
- Melbourne Central escalator installation works are ongoing.



Town Hall Station



- Precast segments of concrete are being delivered to the City Square site over the coming months to form walls and arches within the Station
- Flinders Street northern footpath closure is currently underway, with works progressing well and the footpath due to reopen in mid-September
- Repaving works are commencing on the Flinders Street northern footpath.



Anzac Station



- The base slab for the new entrance in Albert Road Reserve has been poured
- Works are underway on the legacy intersection arrangement at Albert Road and Kings Way
- Final paving has begun at platform level of the new Anzac Station.



Rail tunnel and fit out



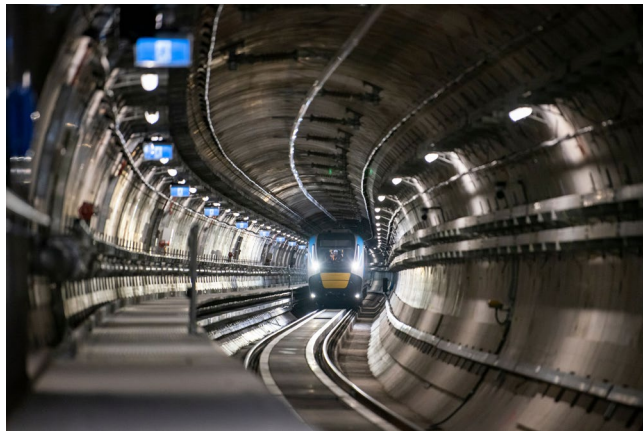
- RTF is nearing completion on the project
- MEP and power works have been completed
- Tunnel cleaning and the removal of temporary services are ongoing.



Biggest milestone yet as trains run through our Metro Tunnel



In the early hours of Tuesday 25 July, two test trains – one in each of the twin nine-kilometre tunnels – were driven through the eastern entrance of the Metro Tunnel at South Yarra, stopping at Anzac Station.



The first trains are now in the Metro Tunnel - YouTube

Presenter: Christian Green

Testing trains in the Metro Tunnel



Testing trains in the Metro Tunnel - YouTube

Construction update: North Melbourne

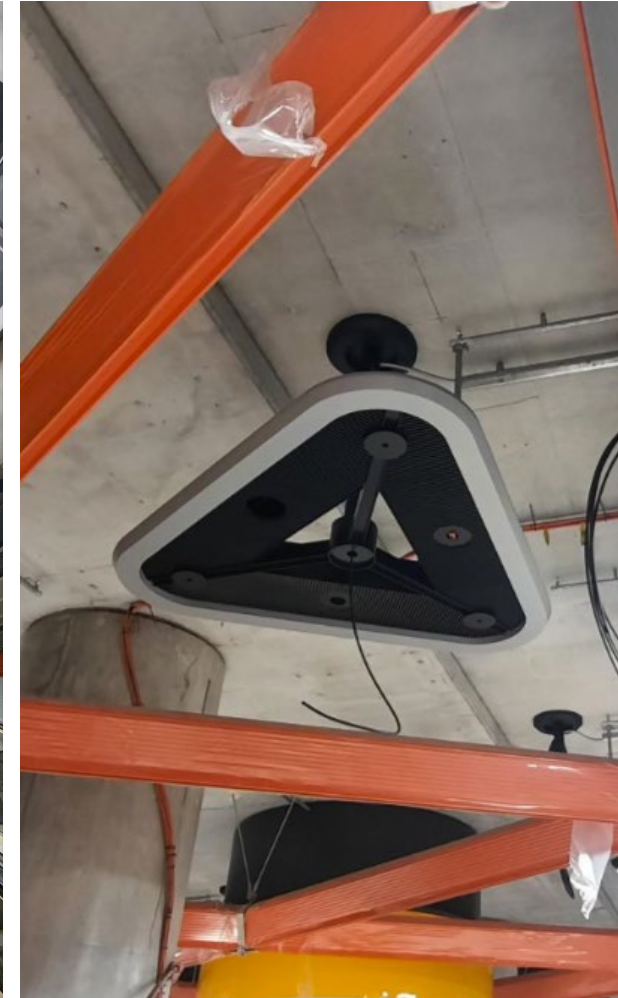
B2 – Platform level



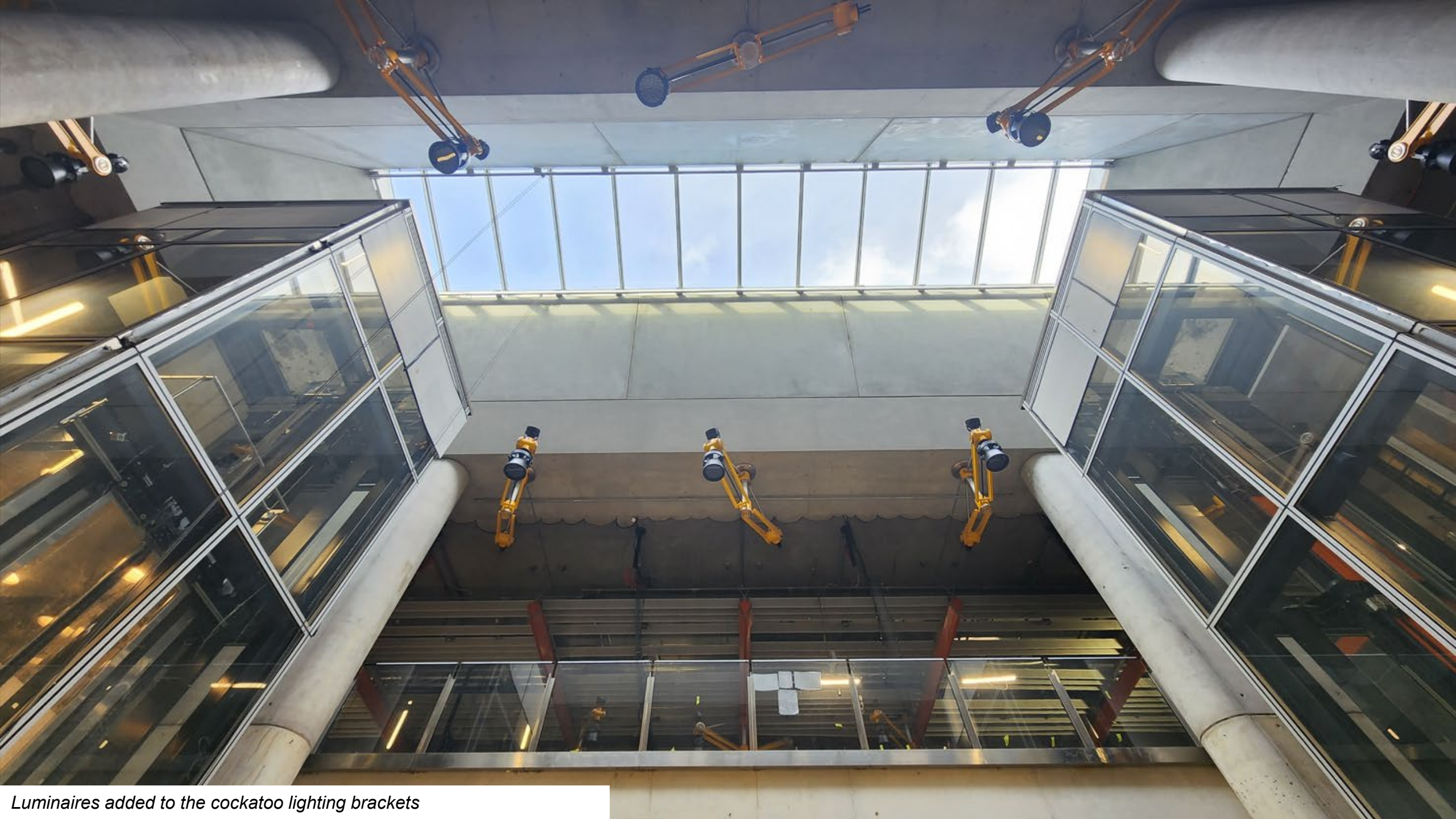
- Paving has commenced on the stairs
- Granite stone paving across the platform now 95% complete
- Balustrades on the escalators are fully installed, cladding installation underway
- Colour back glass panels are 80% installed on the platform
- Installation of downlights between the baffles is 90% complete
- Continuing to install the Passenger Information Displays (PIDS) and Distribution Antennae Systems (DAS) along the platform
- Installation of CCTV, beacon alarm systems, speakers and lighting 'flying fox' bracketry has commenced.



Staircase tiling works



'Flying fox' mounting brackets



Luminaires added to the cockatoo lighting brackets

B1 - Concourse level



- Testing and commissioning of escalators is continuing
- Installation of shark tooth baffles is underway at the entrance
- Installation of lighting is continuing, colour back glass 90% complete on the concourse
- Aluminium cladding above the colour back glass now 85% complete
- Fit out of public bathroom amenities is continuing
- Granite paving is approximately 80% complete on the concourse level.



Testing and commissioning of escalators

OFFICIAL: Sensitive



Installation of cladding above colour back glass

Presenter: Christian Green

Surface works

Terrace and station entrance



- EMU lights have commenced installation at the entrance and under the arches
- Luminaires added to the cockatoo lighting brackets under the arches
- Sleepers are being installed on the main entrance stairs
- Tiling of the terrace is continuing down the eastern ramp
- Pedestrian safety bollards have been installed on the southern side of the East building.



'Emu' lighting fixtures

OFFICIAL: Sensitive



Installation of sleepers on the entrance stairs

Presenter: Cameron Fields



Sleepers installed on the entrance stairs

Surface works

Entrance



- Tiling and tactile paving continuing around the vertical transportation areas
- Arched door shrouds are being installed within the entrance
- Installation and fit out of retail pop out window continuing
- Stone cladding is being applied to the terrace walls on the northern face
- Terrace wall light fittings continuing to be installed
- Preparation works for eastern façade cladding are complete
- Installation of ceramic tiling on the western façade is soon to commence.



Station entrance paving



Northern terrace stone cladding and ramp

Presenter: Cameron Fields



Laurens Street western footpath

Surface works

Public realm – roads and footpaths



- Kerbing and footpath works on the eastern side of Laurens Street have extended to Queensberry Street
- Laurens Street's western footpath is open to pedestrians
- Kerbing, drainage and crossover reinstatements continuing on the northern side of Barwise and Laurens streets
- Works are being progressively staged with close communication with stakeholders
- Garden beds and footpath formation underway.



Laurens Street eastern footpath

OFFICIAL: Sensitive



Laurens Street western footpath

Presenter: Cameron Fields

Next stage kerbing and roadworks

Laurens Street north



Timing

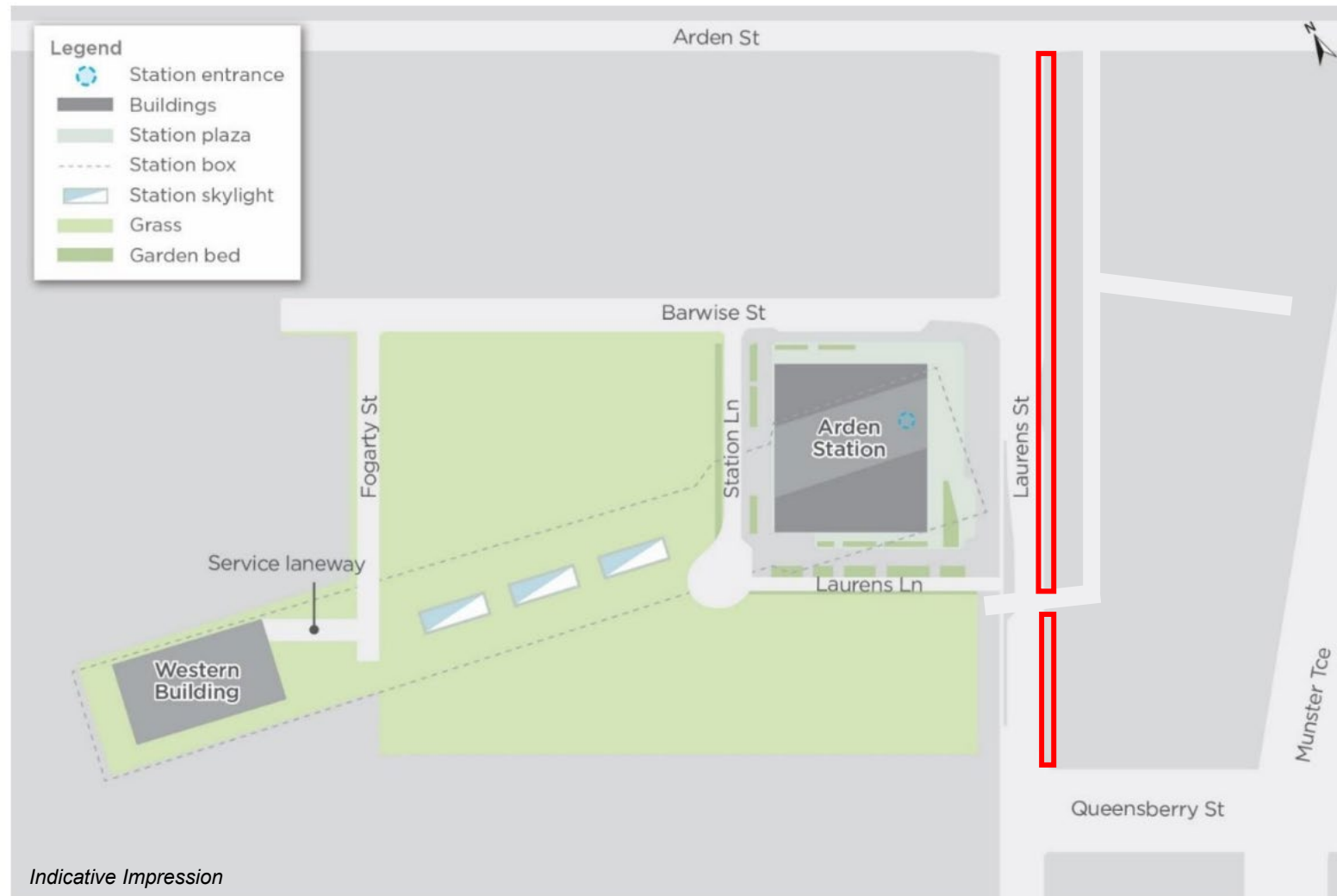
- Ongoing until Sept 2023

Works area

- – Eastern side of Laurens Street between Arden and Queensberry streets

Traffic and pedestrian changes

- Ongoing closure of the southbound bicycle lane. Cyclists detoured down Dryburgh street
- Pedestrian access is being maintained on the western pedestrian footpath
- Closure of the eastern pedestrian footpath on Laurens Street between Arden and Queensberry streets until September
- Access is being maintained to properties.



Next stage kerbing and roadworks

Barwise and Fogarty streets



Timing

- Ongoing until September 2023

Works area

- – Barwise Street north
- – Substation decommissioning
- – Driveway rectifications completed
- – Driveway rectifications underway

Traffic and pedestrian changes:

- Traffic controllers maintaining traffic flow for vehicles as required
- Removal of on street parking and loading zones from the northern side of Barwise Street.



Next stage kerbing and roadworks

Laurens Street west – Bus outdent works



Timing

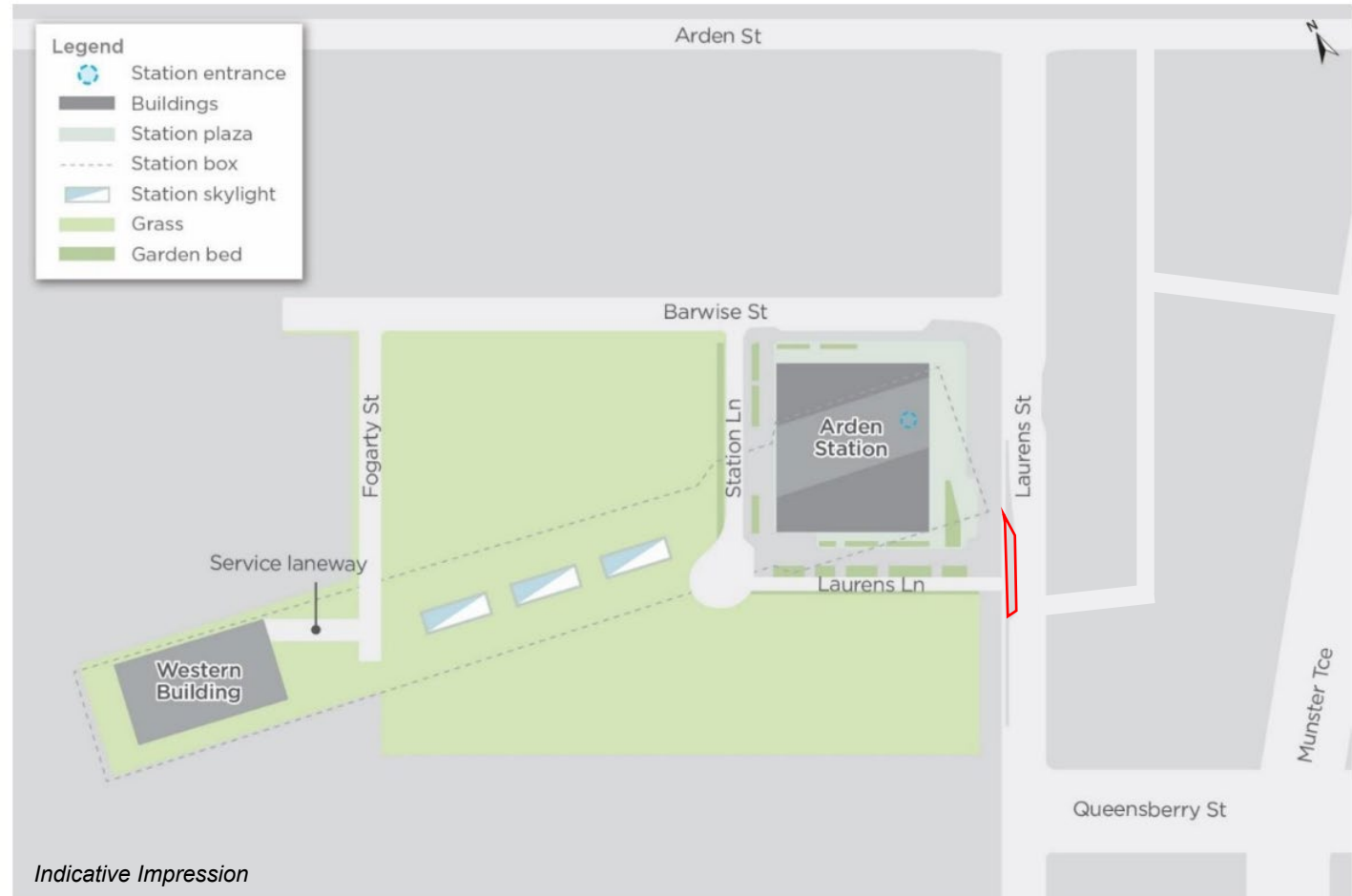
- August until October 2023

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.



Public realm works

Kerbing, road and landscaping



Barwise Street

- North, ongoing to September

Laurens Street west

- South of Barwise Street, ongoing to October

Laurens Street east

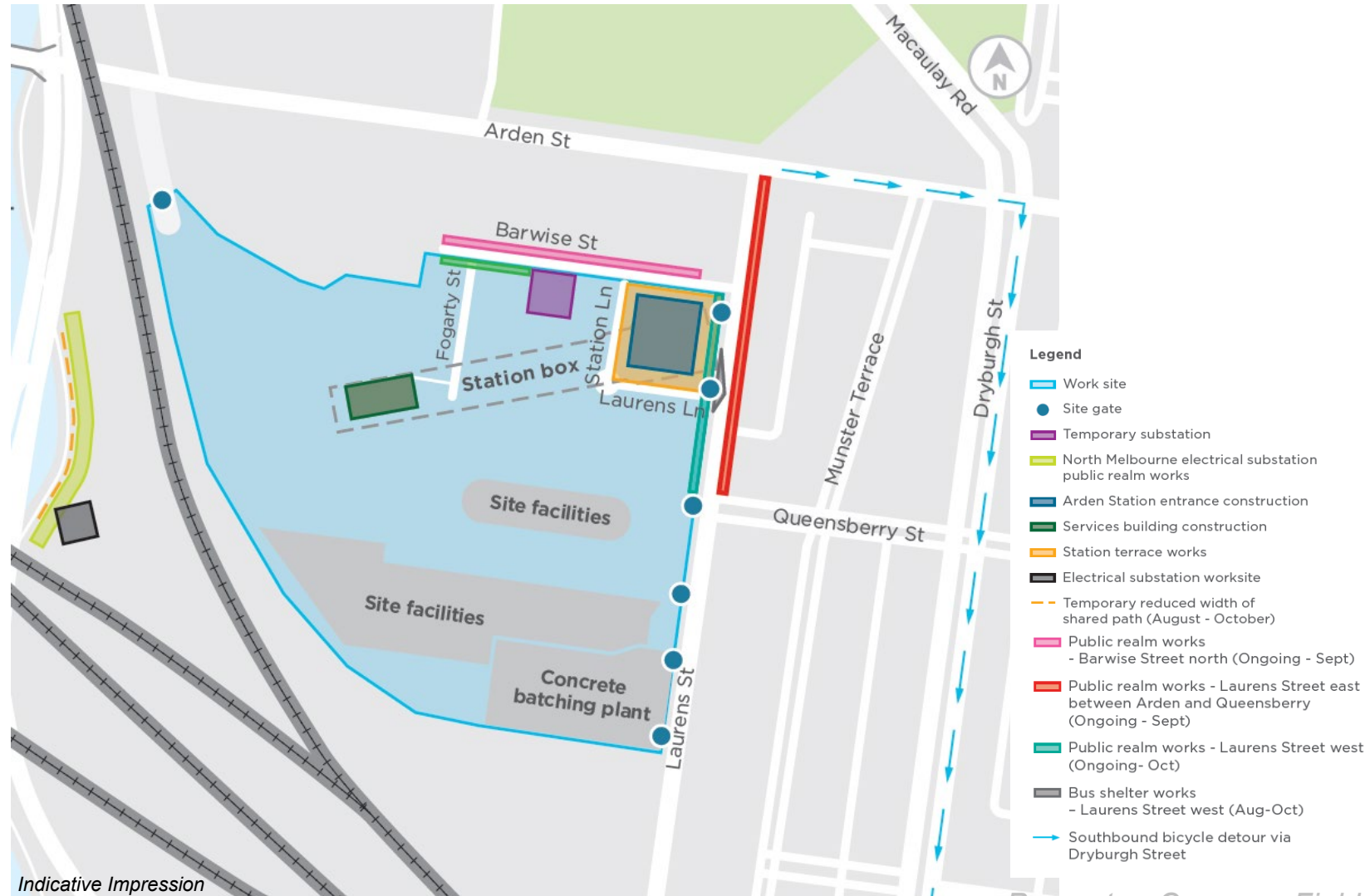
- Ongoing to October

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



Six month program

North Melbourne



Activity	Aug	Sep	Oct	Nov	Dec	Jan
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 tiling						

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



- Roof screen installation is complete
- Hardscape civil works, drainage and fencing foundation works are now complete
- Fencing installation and planting along Moonee Ponds Creek is expected to commence late 2023
- 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.



ISS fencing foundation works are complete

Communications and stakeholder engagement update: North Melbourne

Presenter: Christian Green

Notifications and Communications

- North Melbourne – Work Notice Laurens Street public realm works (distributed 14 July).

Door knocks, meetings, briefings and events

- 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: Discussions with traders on Barwise and Laurens streets regarding crossover rectifications
- North Melbourne: on-site stakeholder meetings, as required.

Wayfinding

- Laurens Street pedestrian signage updated (14 June).



Construction update: Parkville

Presenter: Patrick Walsh

Grattan Street east

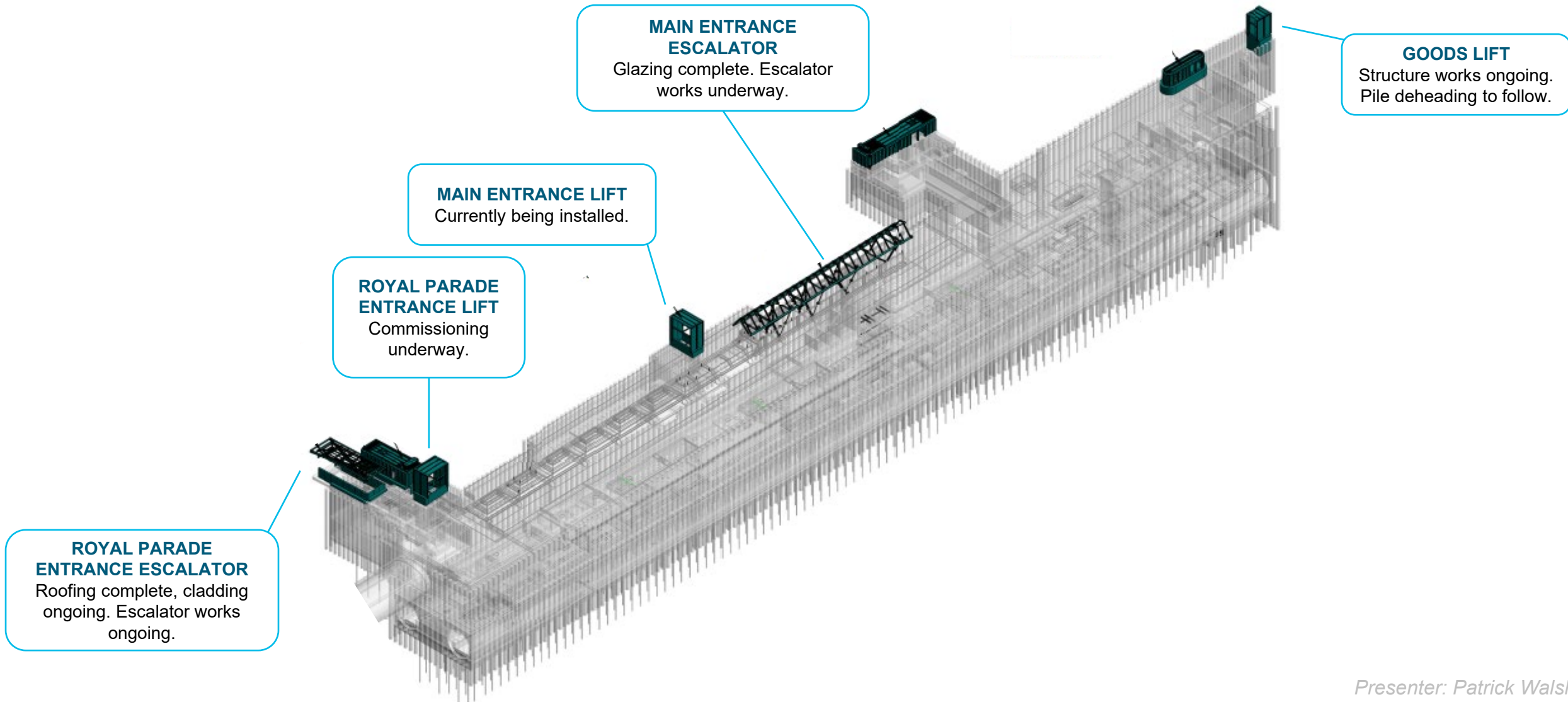


 Doherty
Institute

THE UNIVERSITY OF
MELBOURNE

Station entrances

Surface and fit out works



Chiller Plant and Tunnel Ventilation Shafts



Chiller plant

- Façade, internal walls and services fit out works are ongoing

Western Tunnel Ventilation System

- Structure works ongoing (final pour later this week)

Eastern Tunnel Ventilation System

- Façade installation to commence
- Fans working.



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, ongoing installation of colourback glass, MEP brackets and services fit off.
- 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. The retail area MEP fit out works are ongoing.



Fit out works

Station surface



- Pile deheading along the northern side of the station box, and at the Royal Parade entrance
- Minor backfill activities ongoing
- Service installation ongoing, including the water main on the southern side.

















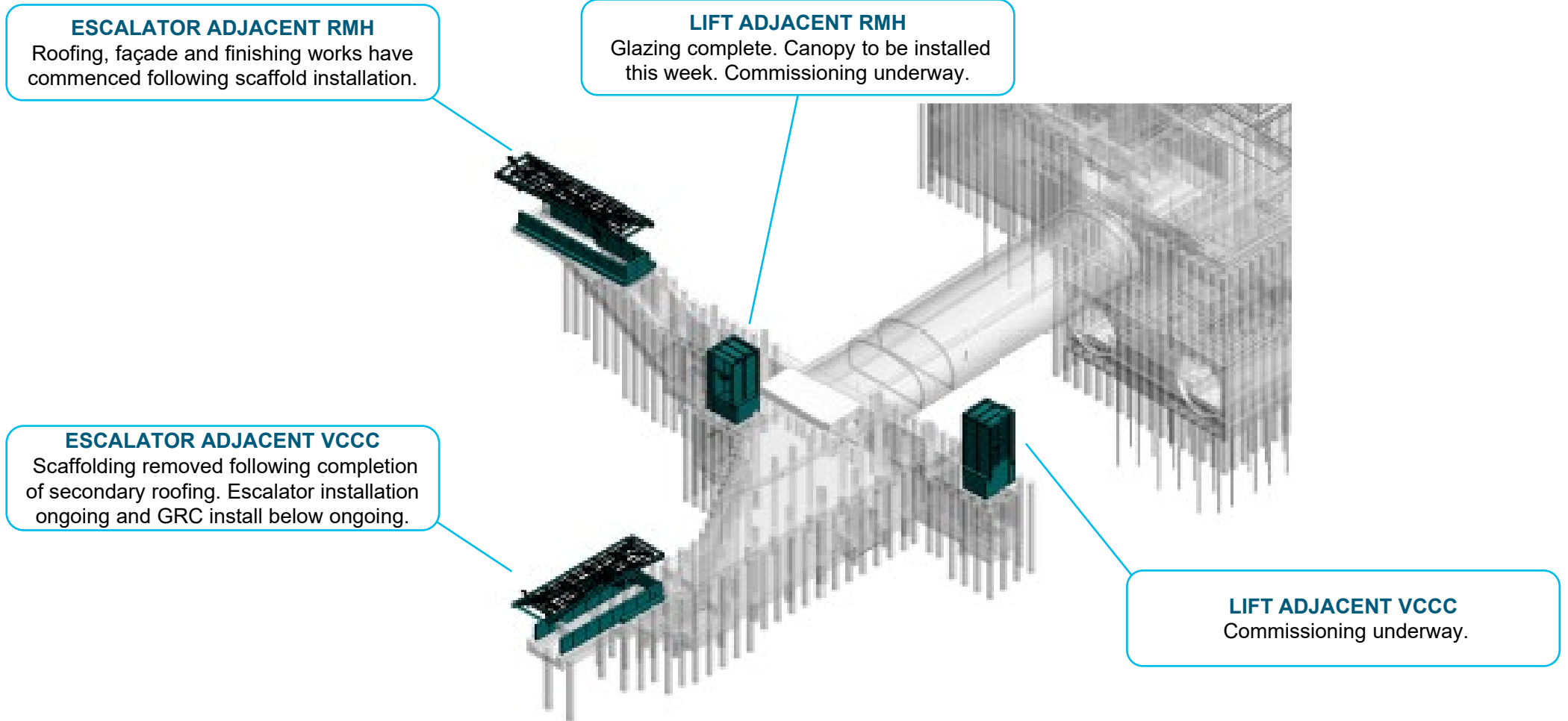


Grattan Street west and the Royal Parade underpass

Presenter: Patrick Walsh

Station entrances

Surface and fit out works



Grattan Street west and the Royal Parade underpass

Belowground, including the Royal



- Secondary service rough complete
- Typical panels leading to the escalators ongoing
- Shark tooth steel and ceilings ongoing
- Shark tooth being installed in the adit
- Other architectural and final services fit out works are ongoing.



Royal Parade underpass shark tooth works

Presenter: Patrick Walsh



ENTRY

Me
Emergency
Main Entrance



PEDESTRIANS

DANGER
CONSTRUCTION SITE
UNAUTHORIZED PERSONS
KEEP OUT

DANGER
DEEP EXCAVATION

AREA 1G
UHF 39

NO TRUCK
ENTRY

NO ENTRY
CONSTRUCTION
VEHICLES
EXCEPT





Pater MacCallum Cancer Centre
Melbourne Central Cancer Centre

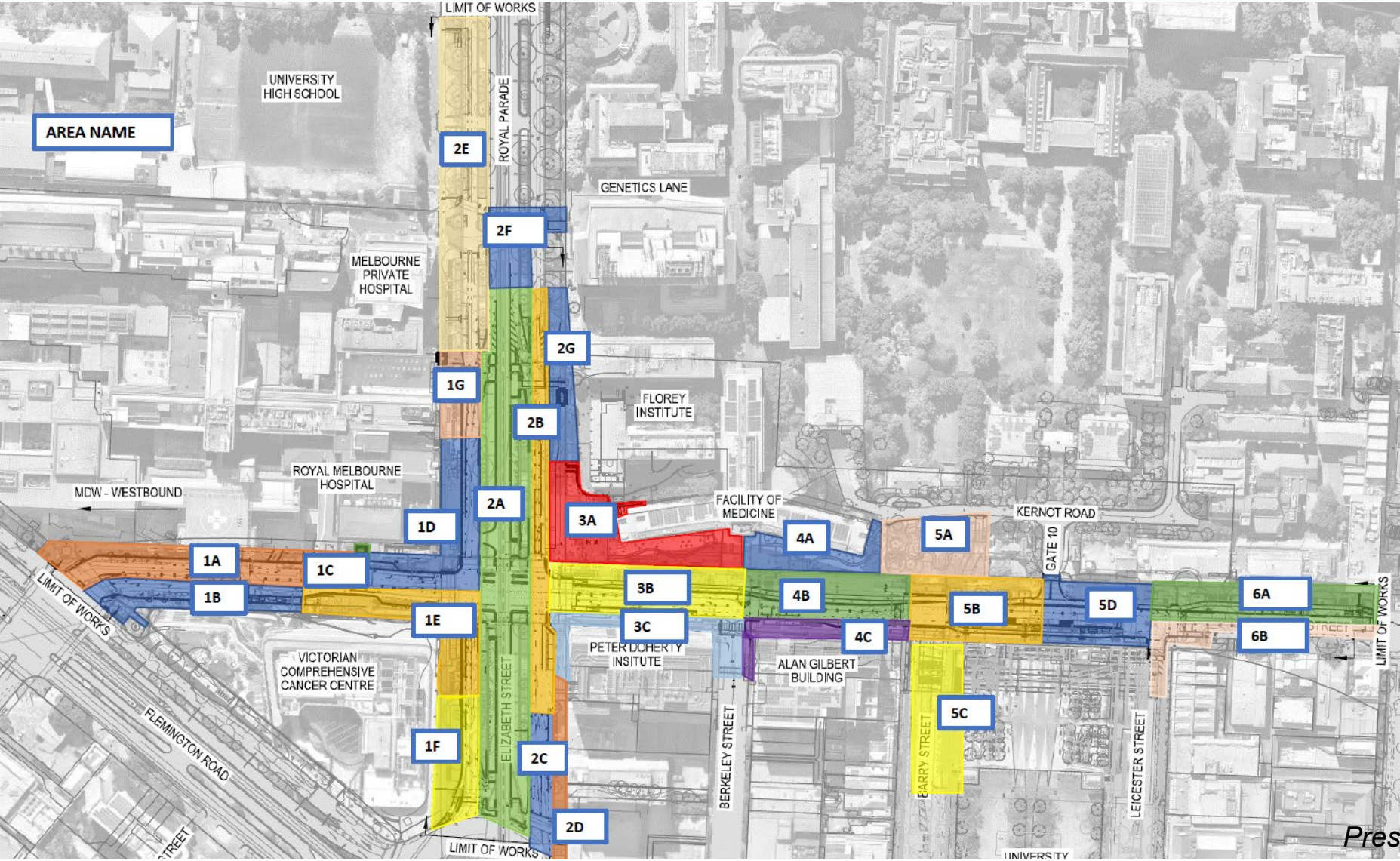
THE ROYAL
MELBOURNE
HOSPITAL

Reinstatement and public realm works

Presenter: Patrick Walsh

Reinstatement and public realm works

Work stages



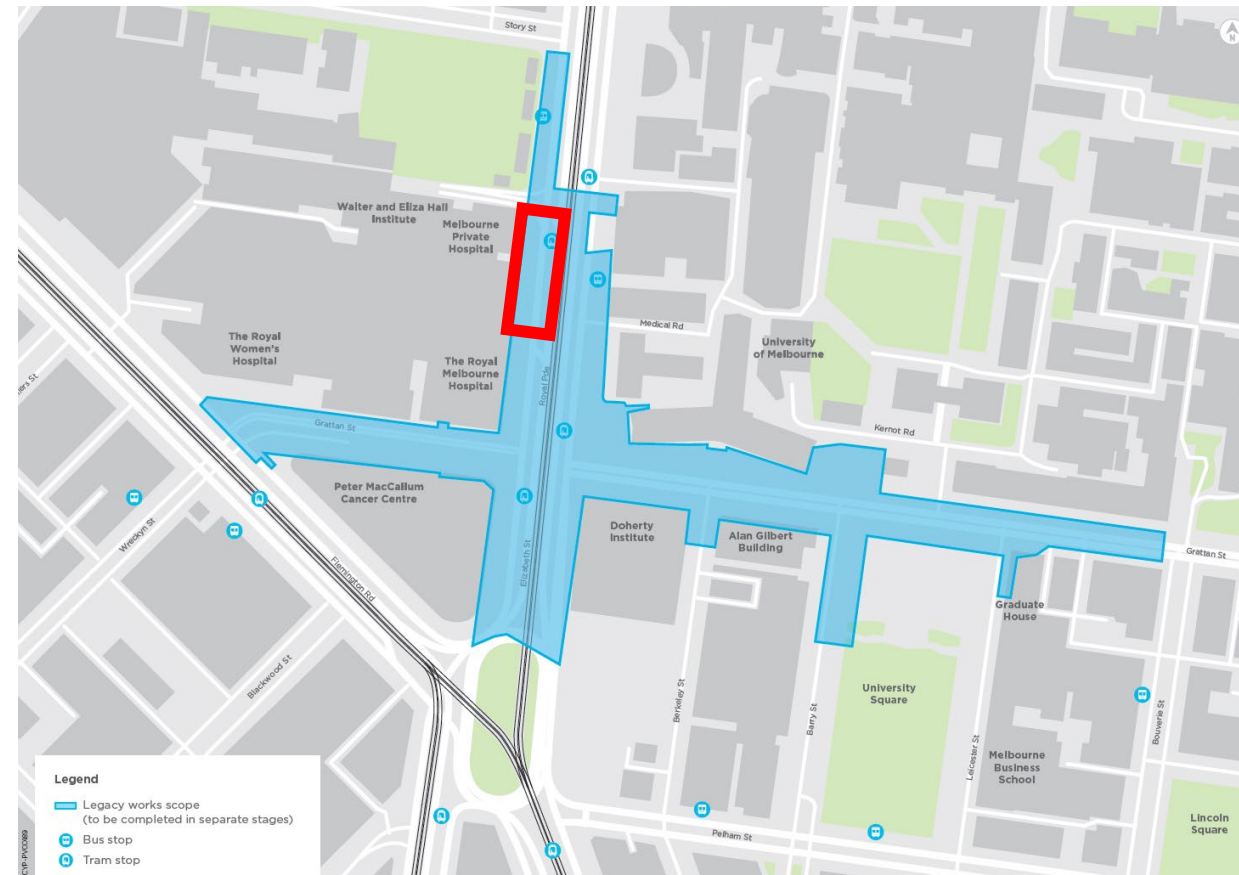
Presenter: Patrick Walsh

Stage 2E – Royal Parade northbound service lane

Reinstatement and public realm works



- Timing:
 - Works ongoing until September
- The work area includes:
 - Works complete north of the RMH car park and area reopened
 - Royal Parade northbound service lane
- Traffic and pedestrian changes:
 - Royal Parade northbound service lane is closed between Grattan Street and the RMH car park while remaining works are completed. Vehicles and cyclists are being directed into the inner lane
 - Ambulance access will be maintained at all times
 - The Royal Melbourne Hospital car park access is maintained from Royal Parade
 - The western Royal Parade footpath remains open.

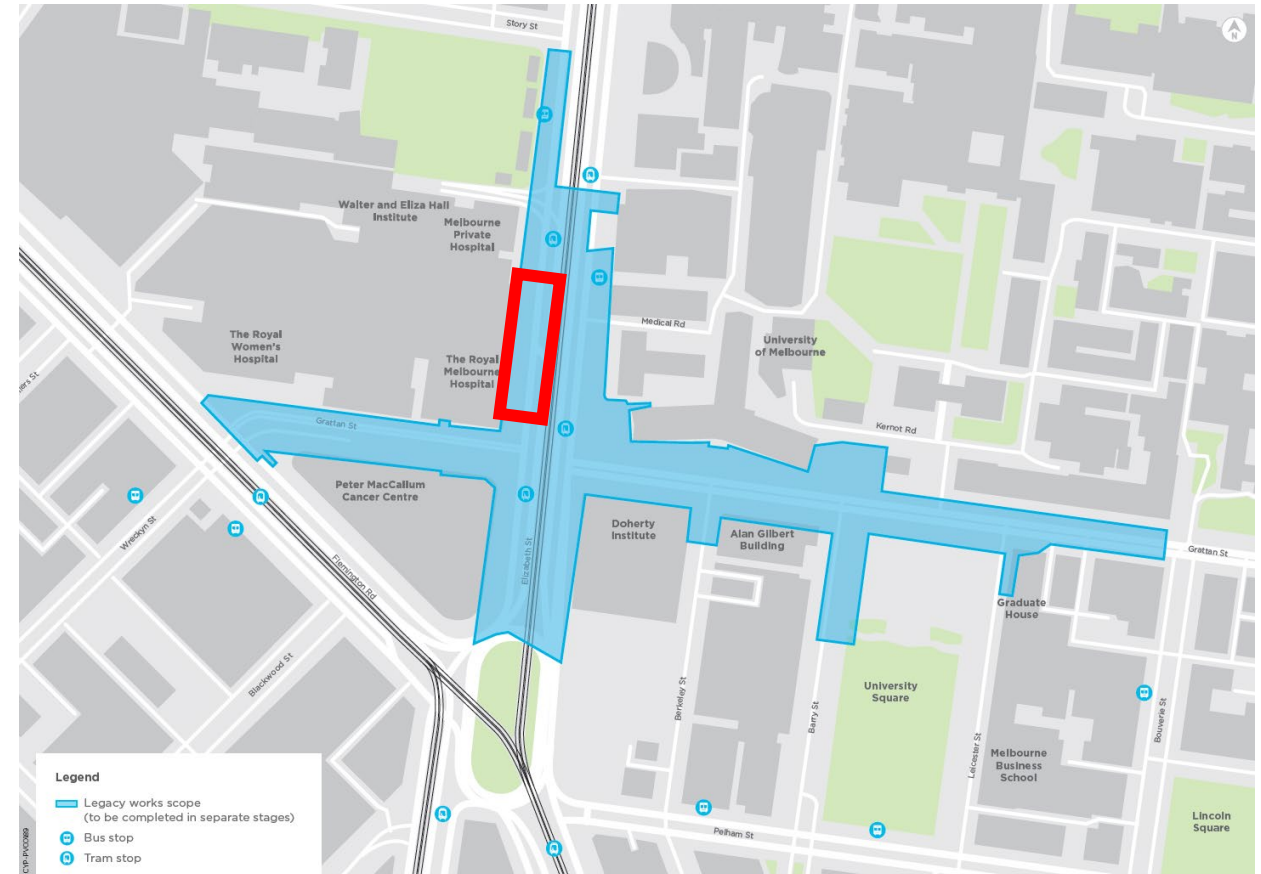


Stage 1D/1G – Grattan Street West and Royal Parade northbound lane

Reinstatement and public realm works



- Timing:
 - Works ongoing until August
 - Canopy works to continue until late 2023
- The work area includes:
 - Royal Parade northbound service lane between Grattan Street and the RMH stroke ambulance driveway
 - Royal Parade verge and median
- Traffic and pedestrian changes:
 - Closure of the Royal Parade northbound service lane. Vehicles and cyclists are directed into the inner lane
 - Access to the RMH car park maintained from the Royal Parade northbound inner lane
 - Ambulance access will be maintained at all times with minor changes
 - Localised pedestrian diversions may be required during these works.

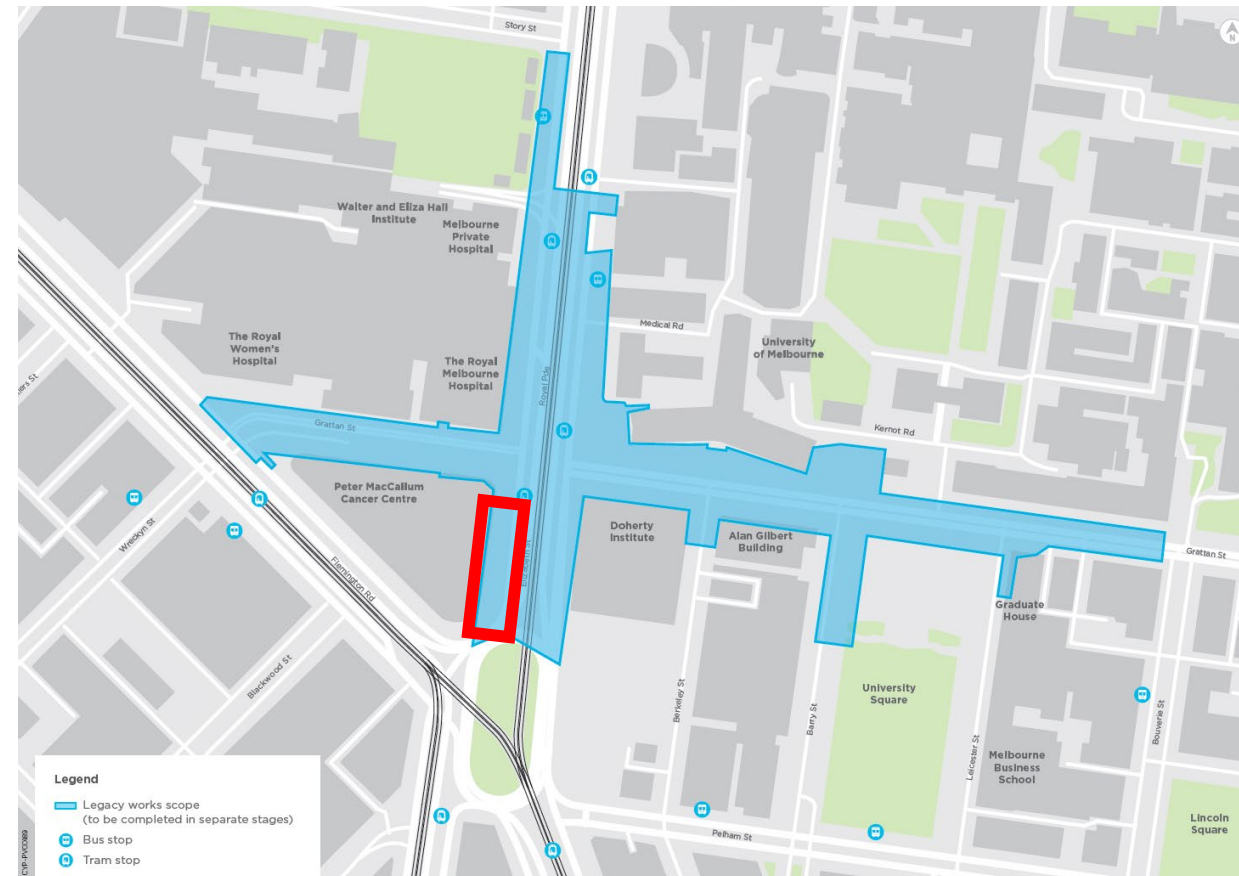


Stage 1F – Elizabeth Street northbound service lane

Reinstatement and public realm works



- Timing:
 - Ongoing until late September 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.

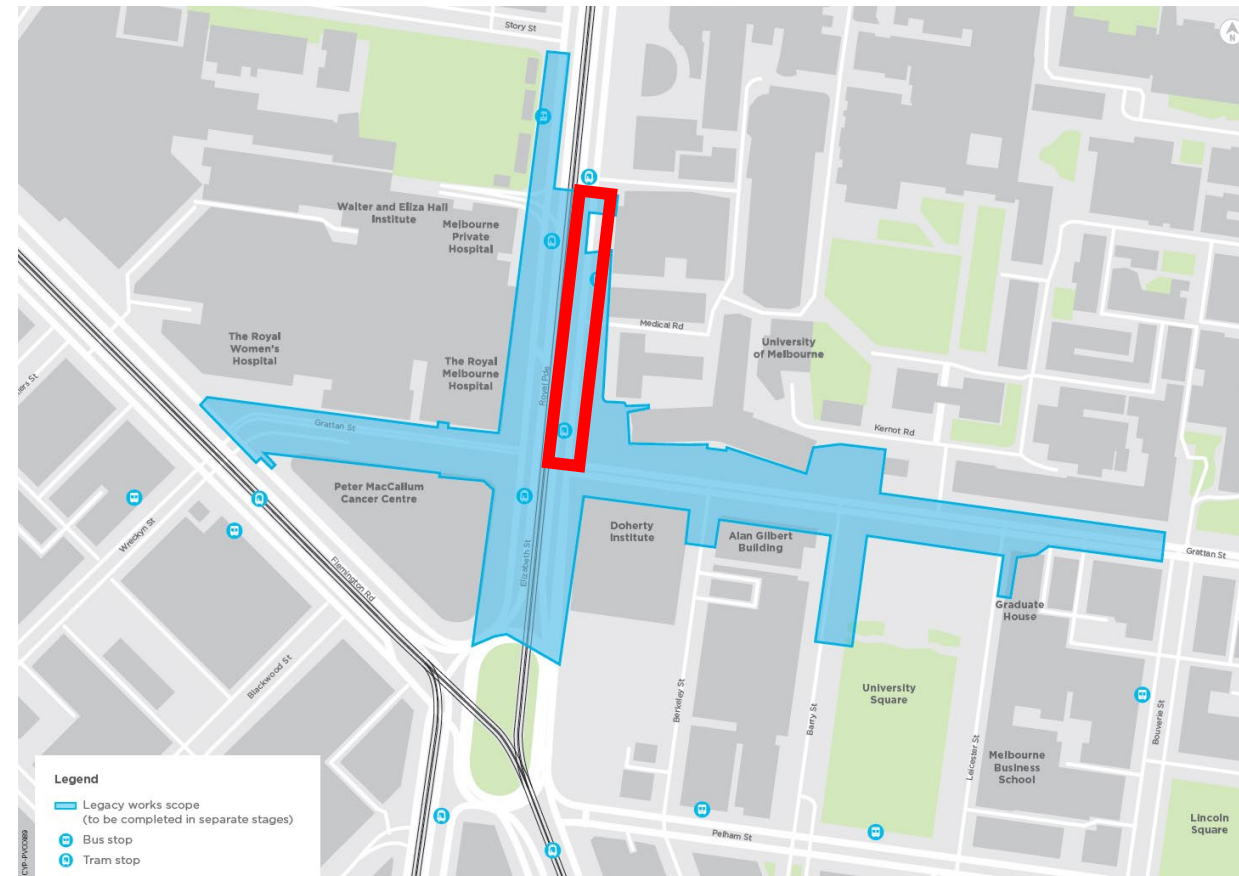


Stage 2G – Royal Parade southbound service lane

Reinstatement and public realm works



- Timing:
 - Ongoing until September 2023
- The work area will include:
 - Royal Parade southbound service lane and medians, between Genetics Lane and the Florey Institute
- Traffic and pedestrian changes:
 - Pedestrians are now using the permanent eastern Royal Parade footpath in this area
 - Parking in the Royal Parade southbound service lane removed
 - The Royal Parade southbound service lane remains closed until August as CitiPower complete works
 - Information on future works in the Royal Parade southbound service lane to complete urban realm works will be provided.

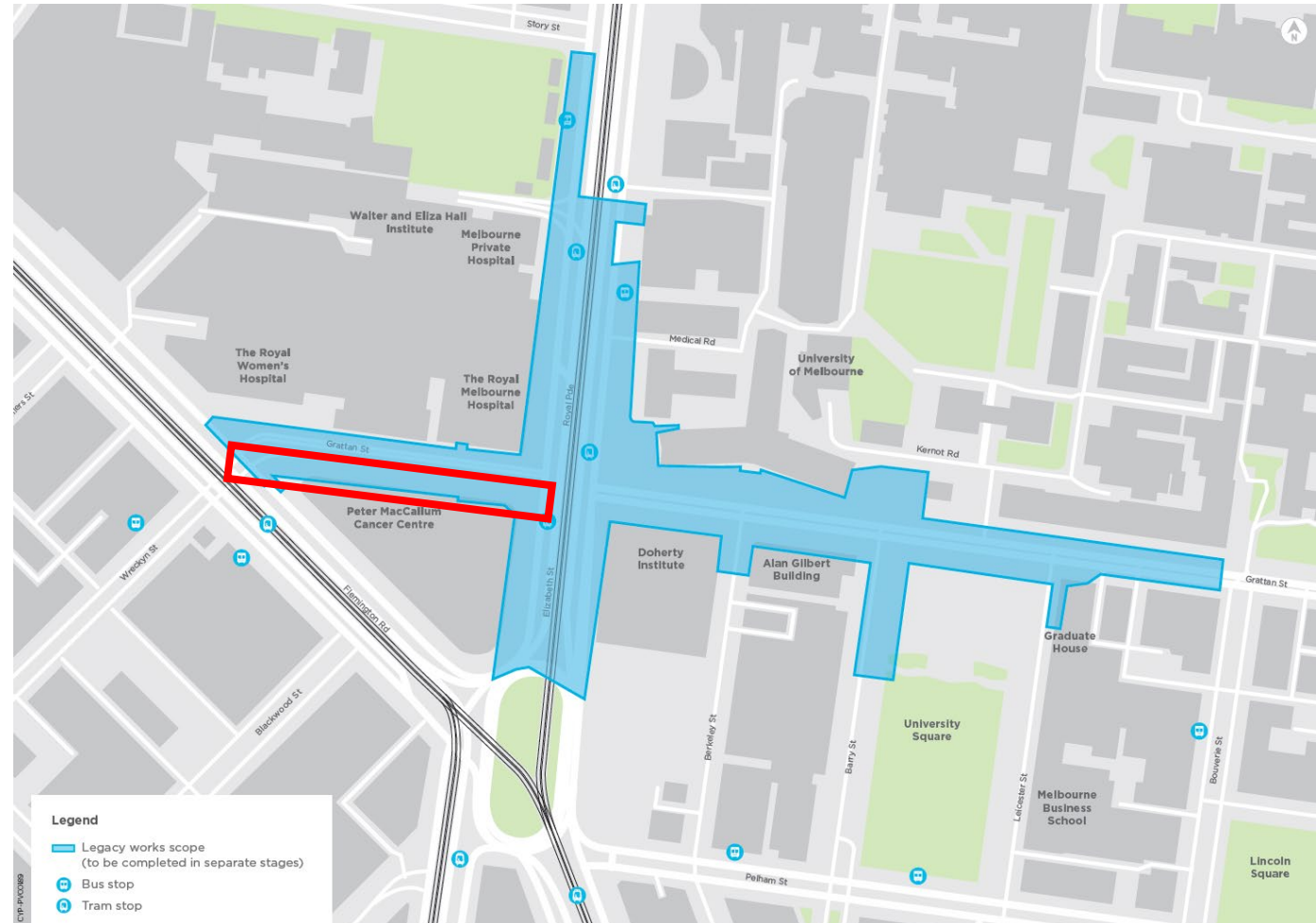


Stage 1B/1E– Grattan Street west (south)



Reinstatement and public realm works

- Timing:
 - Ongoing until late 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 is being maintained at all times
 - Ongoing discussions with stakeholders following implementation of the arrangement.

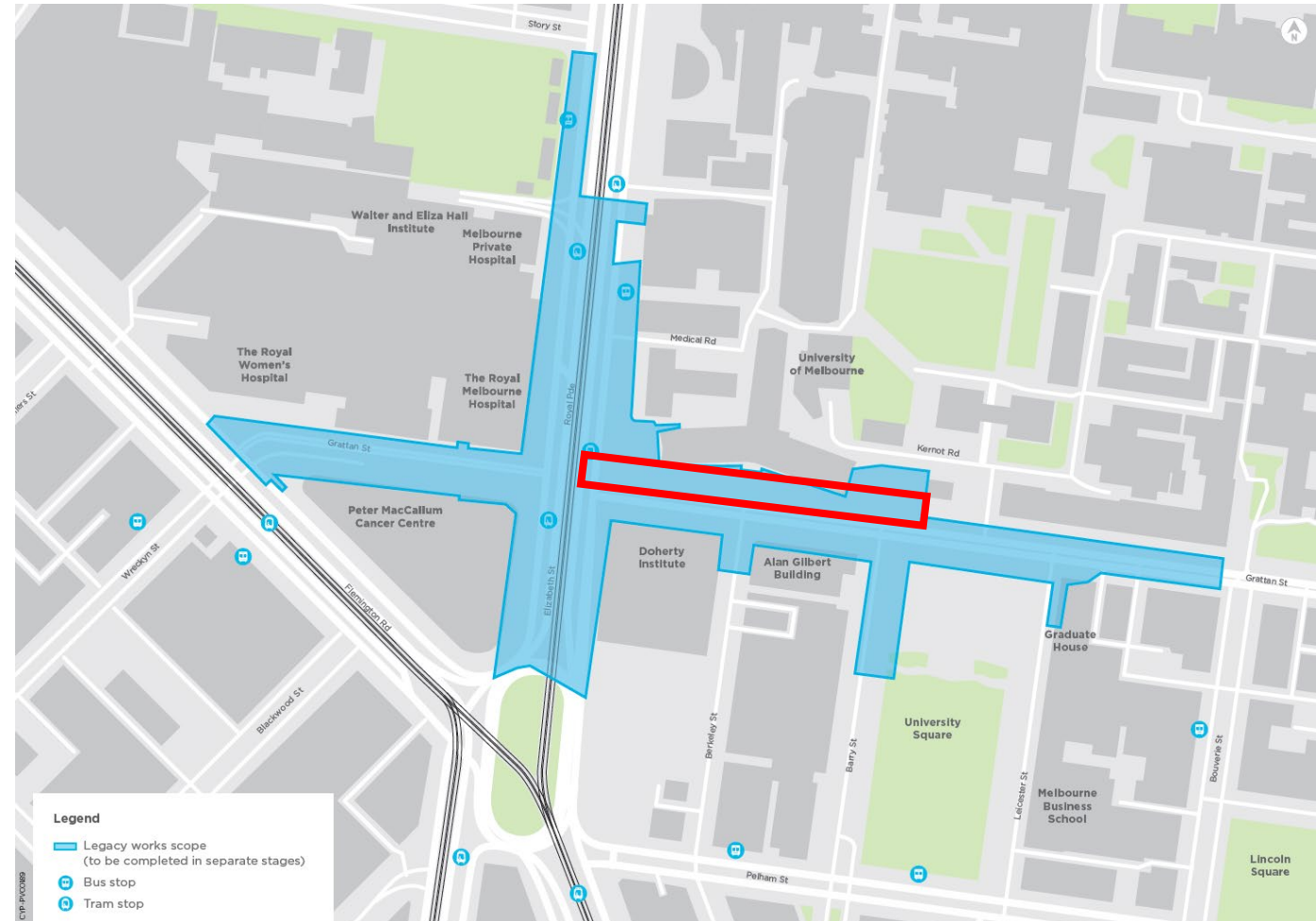


Stage 3A/4A/5A – Grattan Street east between Royal Parade and the University of Melbourne medical building



Reinstatement and public realm works

- Timing:
 - August – Early 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.

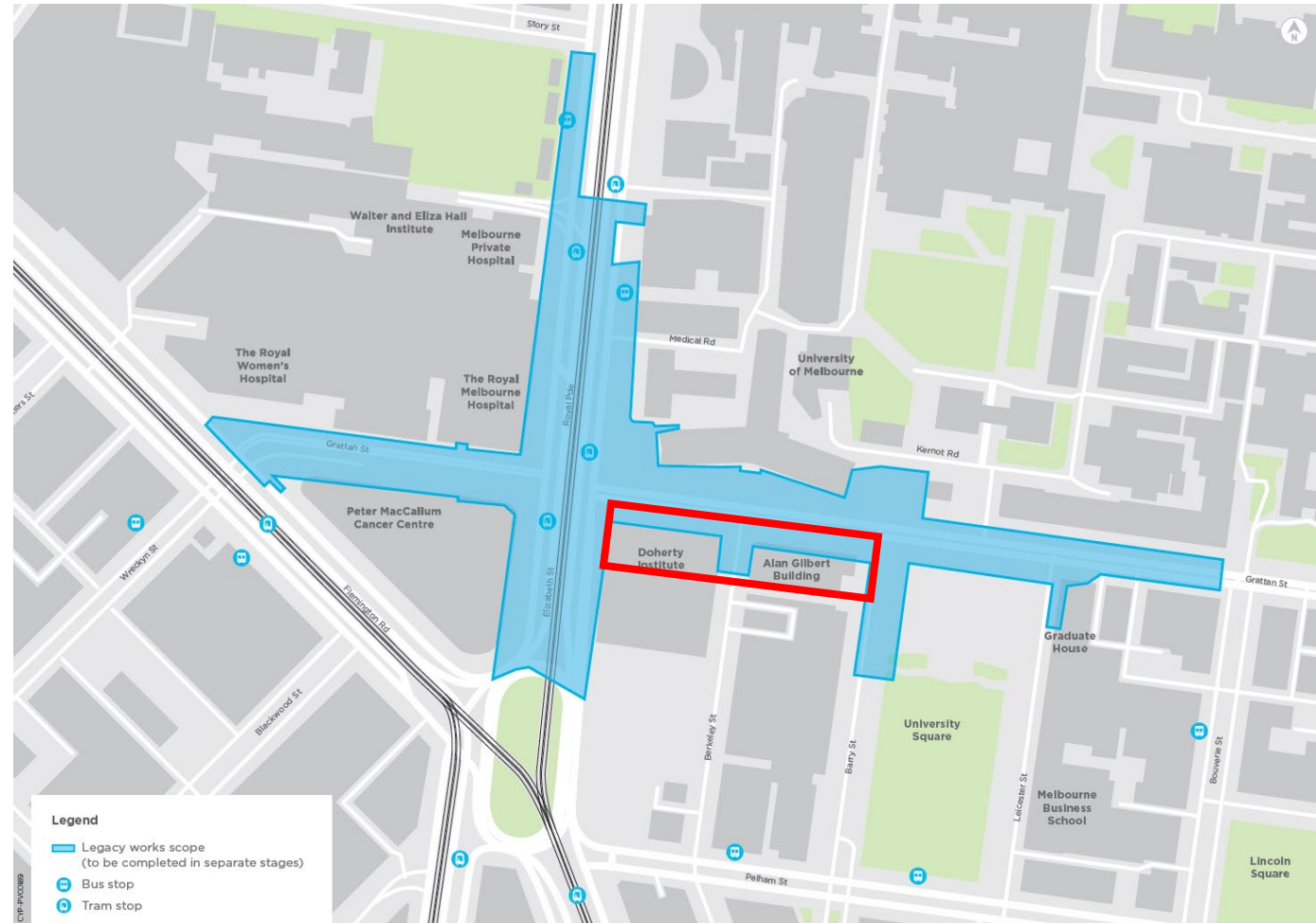


Stage 3C/4C – Grattan Street between Elizabeth and Barry streets

Reinstatement and public realm works and water main installation



- Timing:
 - August – October 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 Alan Gilbert Building will be maintained and diversions will be staged to minimise disruption
 - Further detailed discussion with stakeholders will be undertaken and a works notification will be provided for these works.

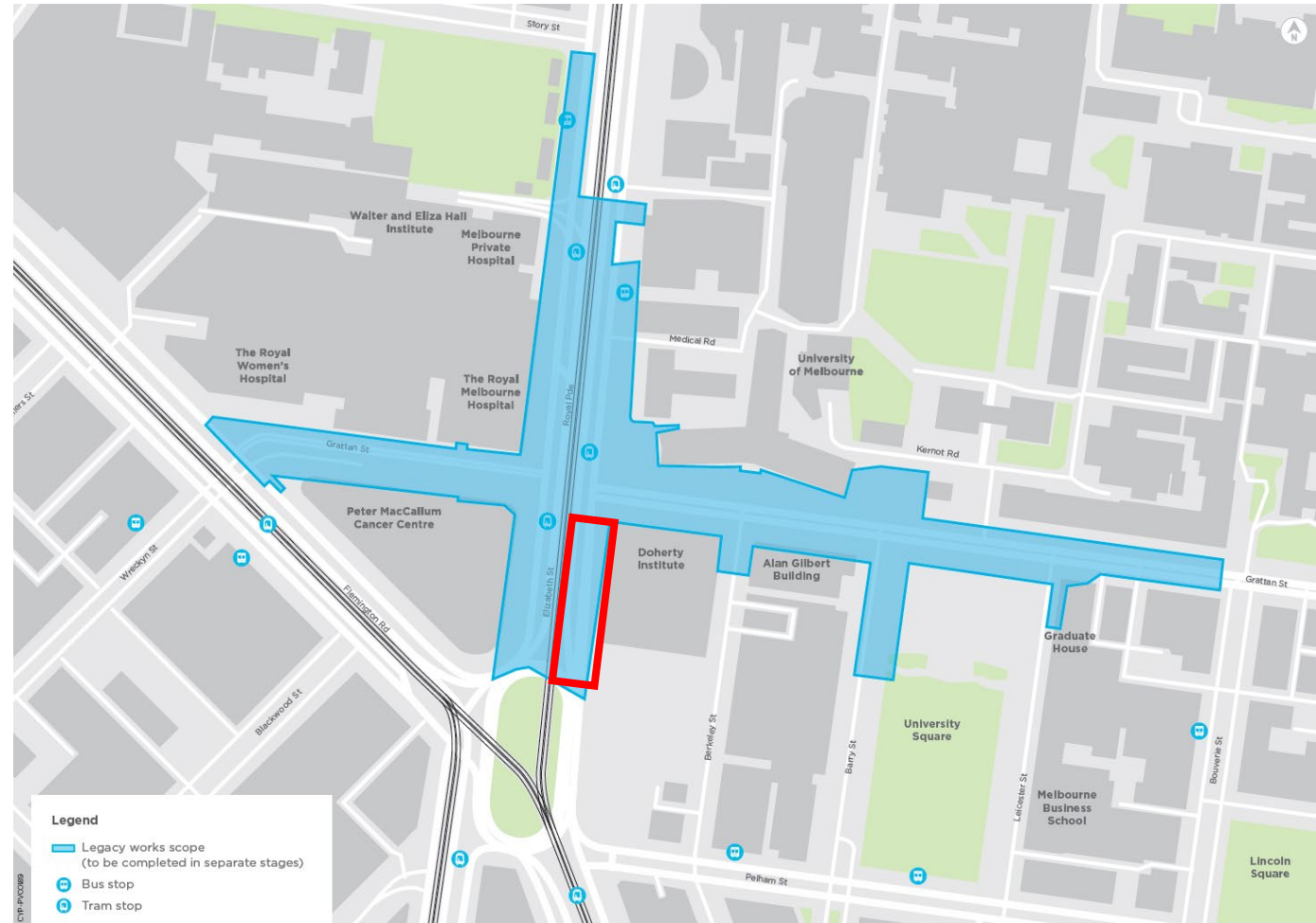


Stage 2C/2D– Elizabeth Street (east)



Reinstatement and public realm works

- Timing:
 - September – November 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
 - Ongoing detailed discussions with stakeholders and a notification will be provided for these works.

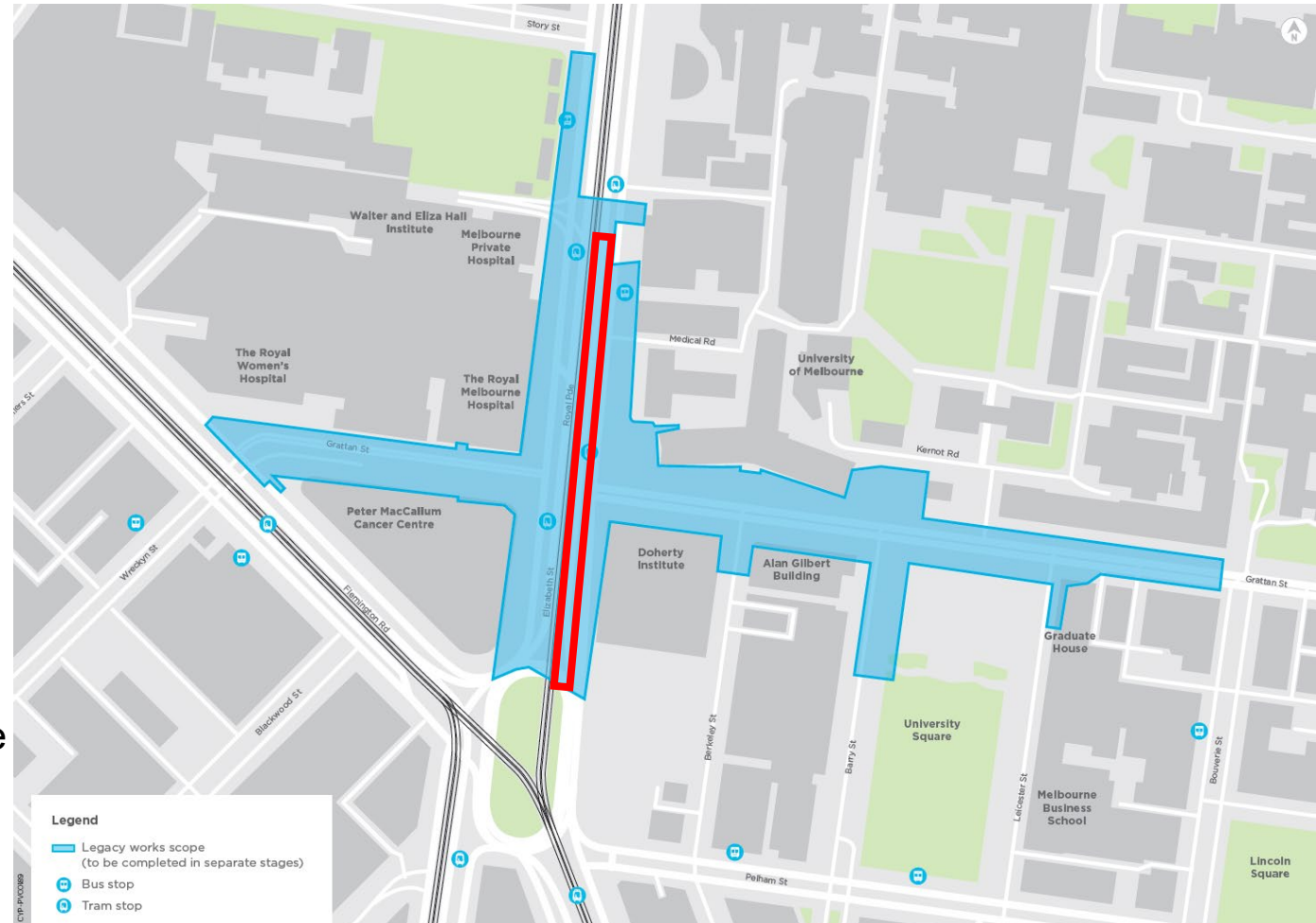


Stage 2B – Royal Parade & Elizabeth Street southbound service lane



Reinstatement and public realm works

- Timing:
 - Ongoing until September 2023
- The works area will include:
 - Royal Parade and Elizabeth Street southbound service lane
- Traffic and pedestrian changes:
 - Temporary closure of the southbound service lane
 - Parking to be removed for the works
 - Traffic and cyclist access to be maintained via service lane or inner lane
 - Local access to University of Melbourne and local institutions to be maintained
 - Ongoing detailed discussions with stakeholders
 - The Royal Parade southbound service lane remains closed until August as CitiPower complete works
 - Information on future works in the Royal Parade southbound service lane to complete urban realm works will be provided.









Program

Presenter: Patrick Walsh

Six Month Program

Parkville Precinct



Please refer to the public realm and reinstatement works section for program information on these works. Timing is indicative and subject to change.

Activity	August	September	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 installation						
Grattan Street West station entrances – fit out and canopy						
Tram works (occupation)						
Reinstatement and urban realm works						
Stage 1G – Royal Parade northbound						
Stage 2B – Royal Parade/Elizabeth St southbound service lane						
Stage 2C/2D – Elizabeth Street southbound service lane and eastern footpath						
Stage 2E – Royal Parade northbound						
Stage 2G – Royal Parade southbound						
Stage 1B/1E –Grattan St west(Peter Mac)						
Stage 1F – Elizabeth St (Peter Mac)						
Stage 4C – Grattan St (Berkeley to Barry, Alan Gilbert Building)						
Stage 3C – Grattan St (Elizabeth to Berkeley, Doherty Institute)						
Stage 3A/4A – Grattan St northern footpath						

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

Communications and stakeholder engagement update: Parkville

Presenter: Danielle Smits

Notifications and Communications

- Parkville: Grattan Street west – 1B/1E legacy stages

Wayfinding

- Grattan Street west 1B/1E arrangement
- Wayfinding specialist attended site for a holistic review and signage updated accordingly

Engagement

- Ongoing detailed engagement on future legacy stages

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 22 September 2023