




## CBD COMMUNITY REFERENCE GROUP

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MEETING NO. 5

FRIDAY 19 JANUARY 2018





# JOHN HOLLAND EARLY WORKS PROGRAM UPDATE



## METRO TUNNEL EARLY WORKS CBD


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Matthew Telfer- Shafts Project Manager

Scott Bonnici – Senior Project Engineer

Bec Rowe – CBD North - Community Stakeholder Lead





**METRO TUNNEL  
EARLY WORKS**

**CITY SQUARE**



# CITY SQUARE DEMOLITION





# CITY SQUARE DEMOLITION

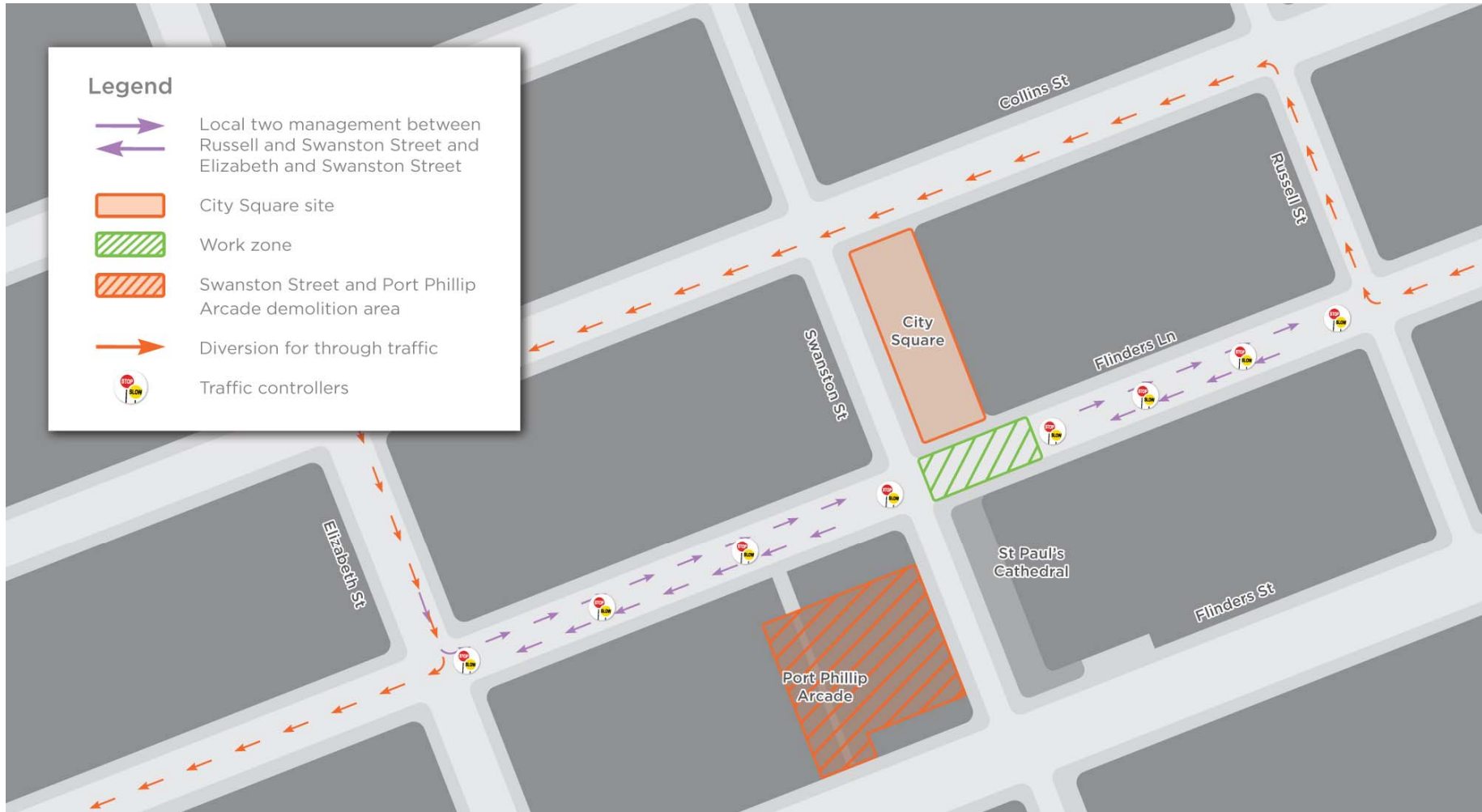




# CITY SQUARE DEMOLITION



# FLINDERS LANE CLOSURE







## FLINDERS LANE CLOSURE DATES AND APPROXIMATE DEBRIS REMOVAL TIMES

- Load Out Stage 4 (11 DAYS) – Tuesday 30 January to Saturday 10 February 2018

**CLOSURE TIME BETWEEN 7AM- 6PM**



**METRO TUNNEL  
EARLY WORKS**

**FRANKLIN STREET AND  
A'BECKETT STREET SHAFTS**



# FRANKLIN STREET





# FRANKLIN STREET



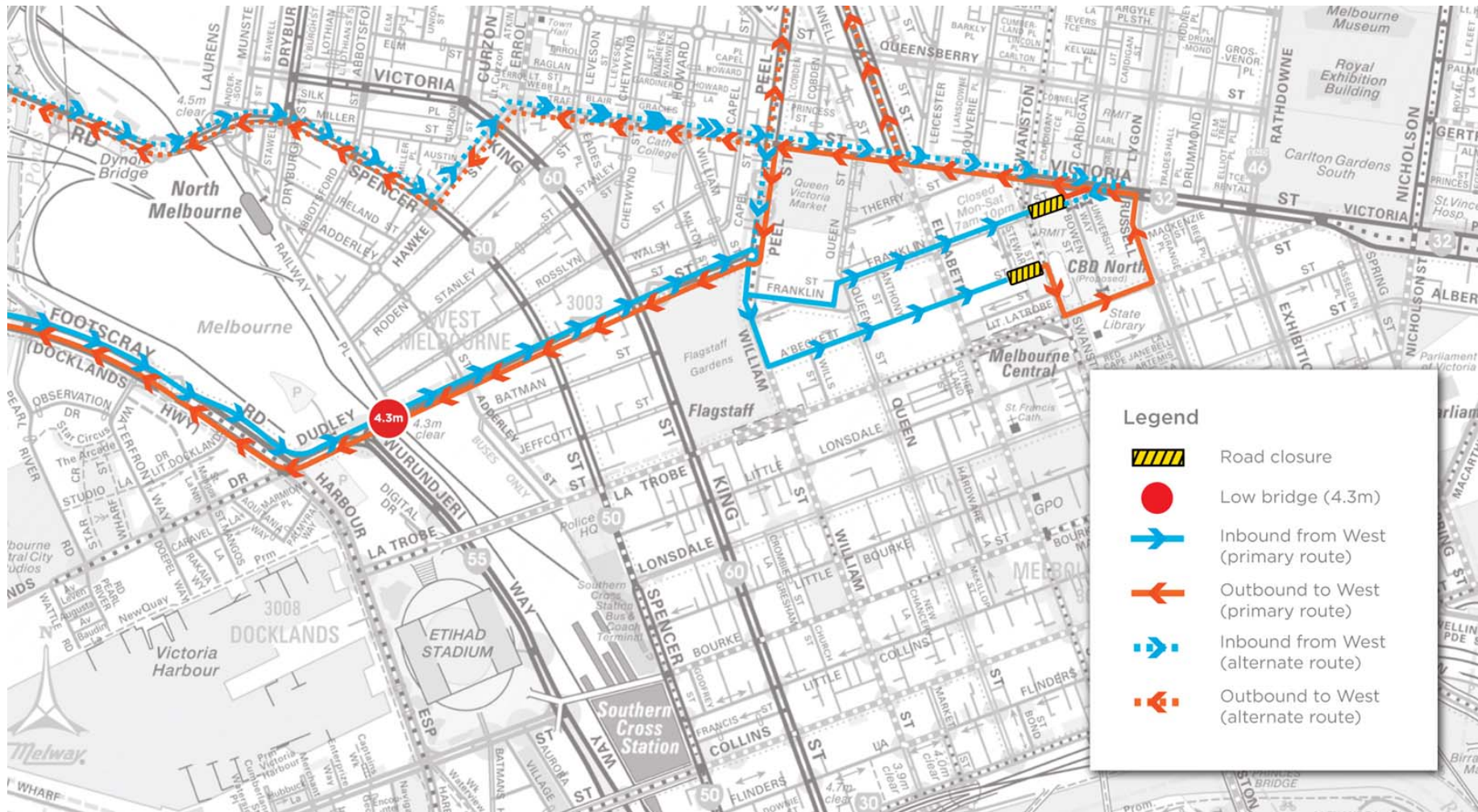


# A'BECKETT STREET





# TRUCK ROUTES

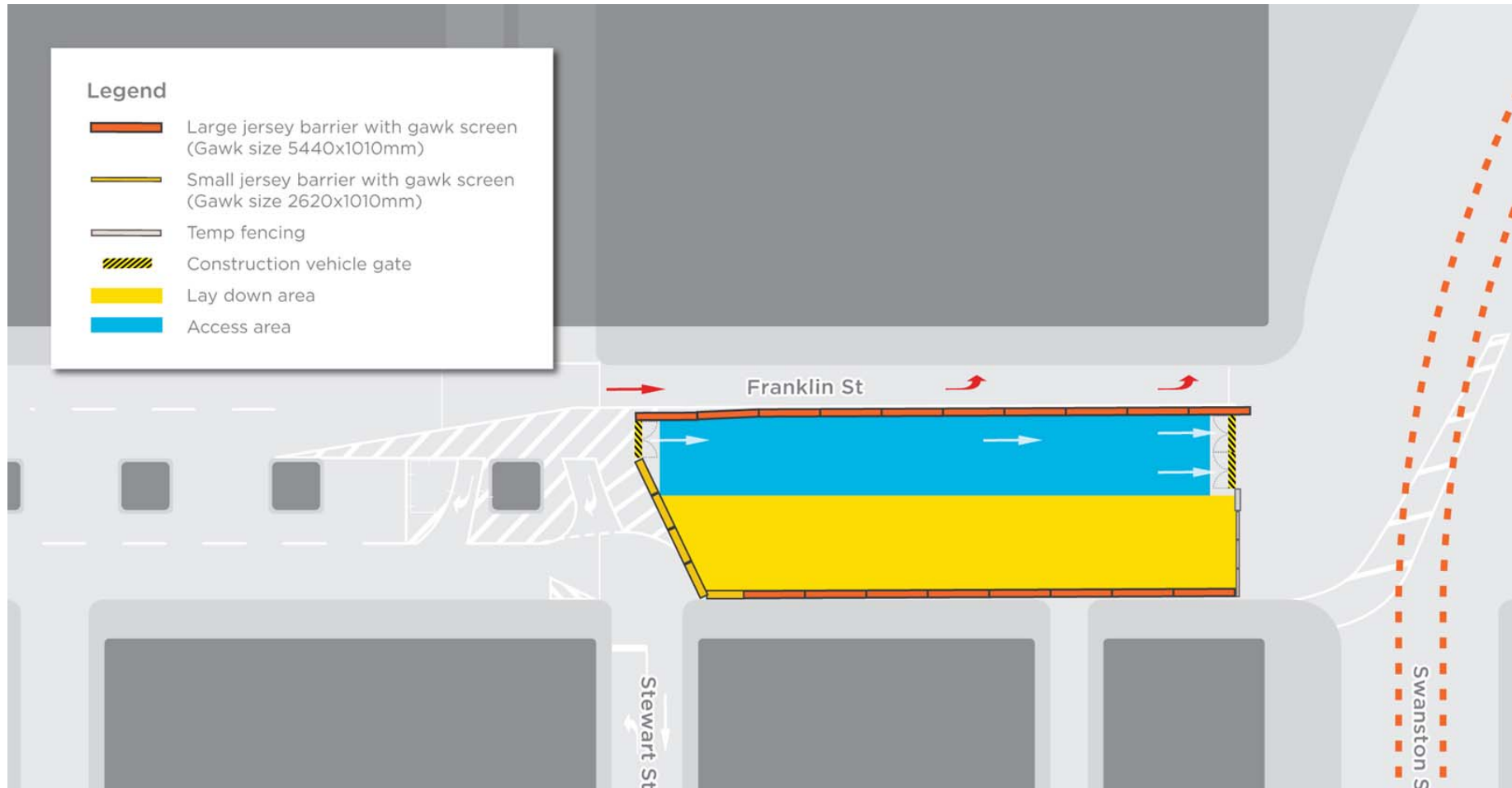




**METRO TUNNEL  
EARLY WORKS**

**FRANKLIN STREET WEST  
SERVICE RELOCATION**

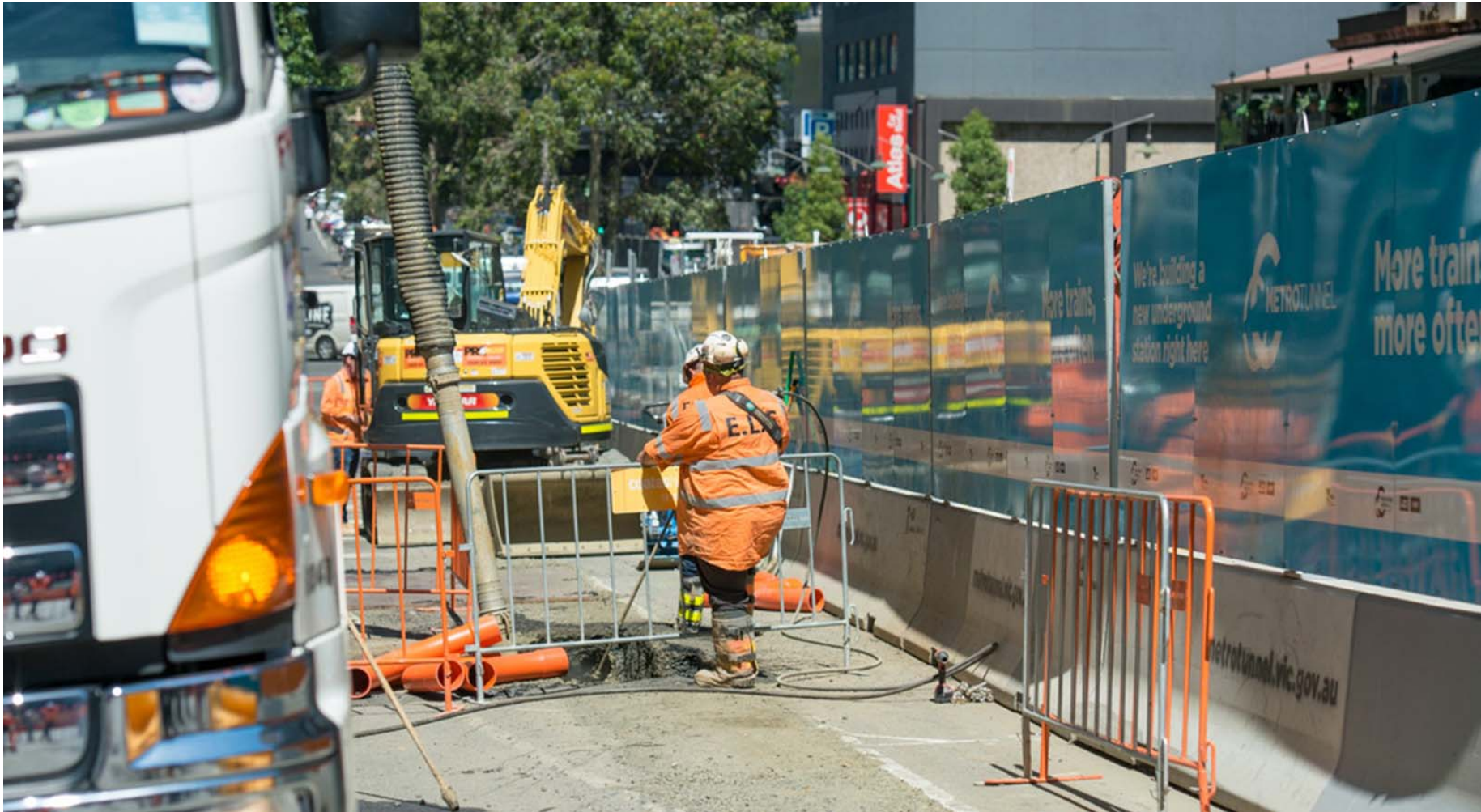
# FRANKLIN STREET WEST ROAD CLOSURE (BETWEEN SWANSTON STREET AND STEWART STREET)





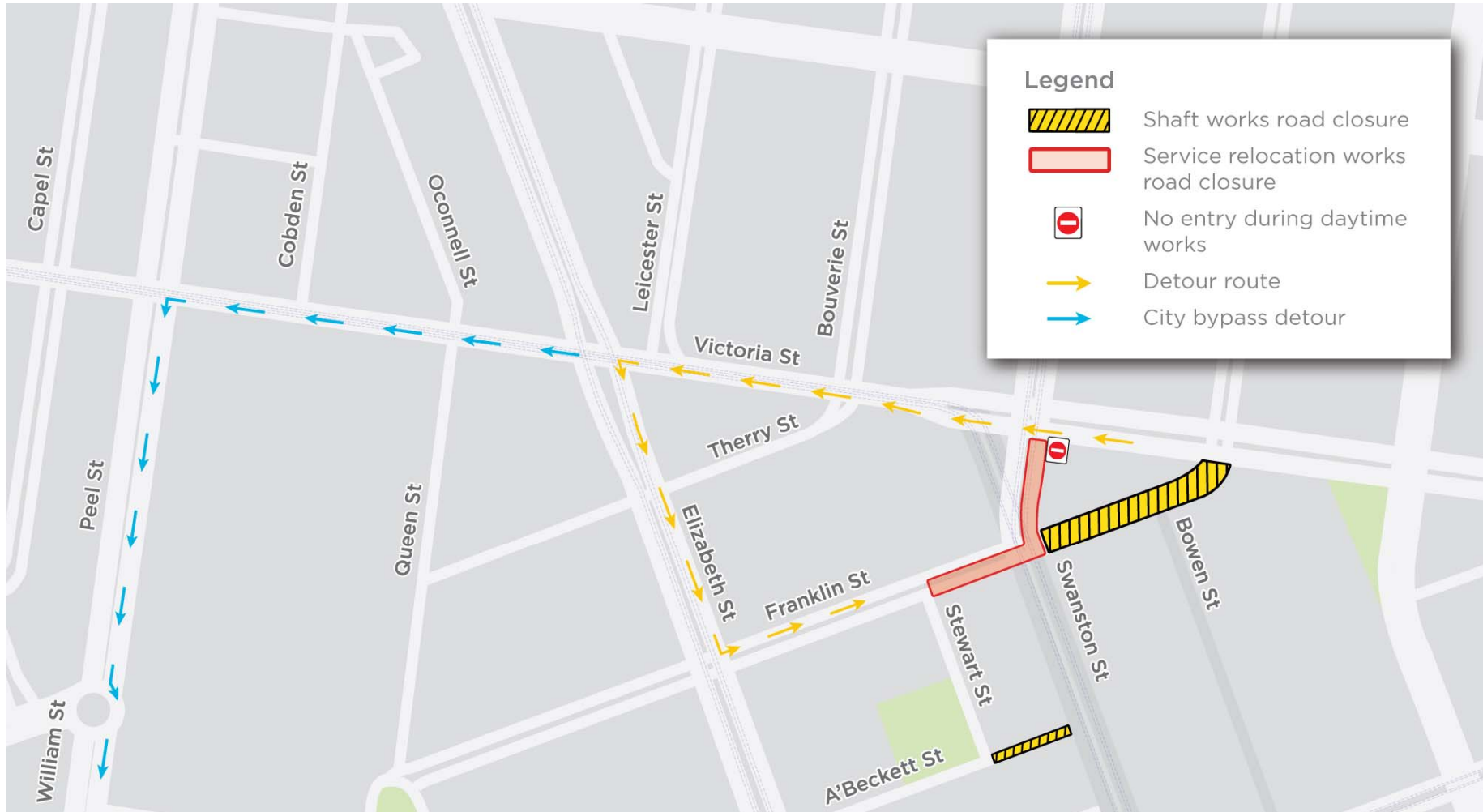


## FRANKLIN STREET WEST SERVICE RELOCATION





# FRANKLIN STREET WEST CLOSURE DETOURS



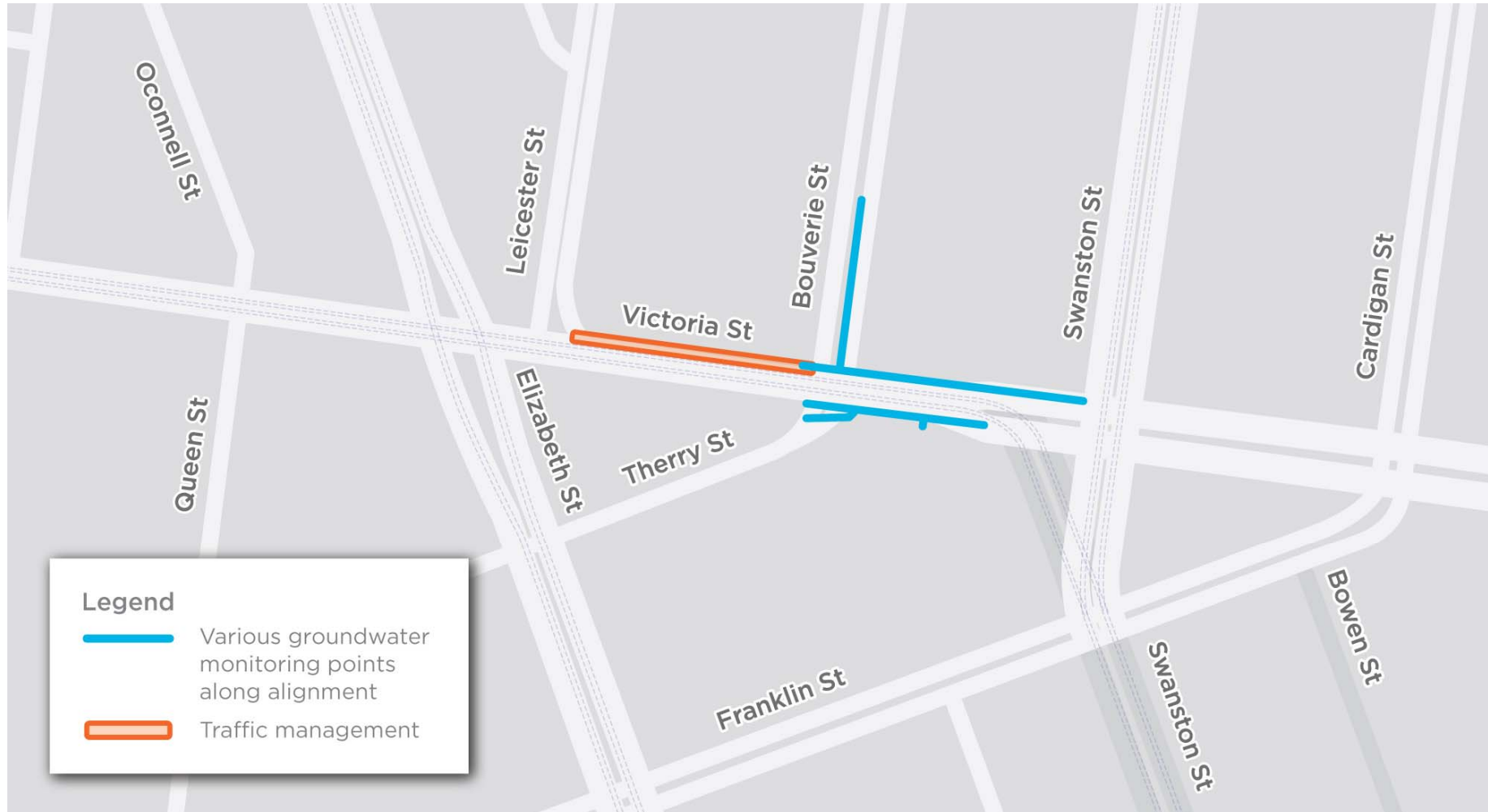


# **METRO TUNNEL EARLY WORKS**

## **GROUNDWATER MONITORING WELLS (VICTORIA AND BOUVERIE STREETS)**




# GROUND WATER MONITORING WELLS





## **KEY DATES FOR CBD NORTH – STATE LIBRARY STATION WORKS**

- **FRANKLIN STREET EAST** - MOVE TO 24 HOUR WORKS FROM MONDAY 5 FEBRUARY (FOLLOWING COMPLETION OF THE ACOUSTIC SHED)
- **A'BECKETT STREET** – MOVE TO 24 HOUR WORKS FROM EARLY TO MID MARCH (FOLLOWING COMPLETION OF ACOUSTIC SHED)



**METRO TUNNEL  
EARLY WORKS**

**DEMOLITION**



# LA TROBE STREET DEMOLITION



# SWANSTON STREET DEMOLITION





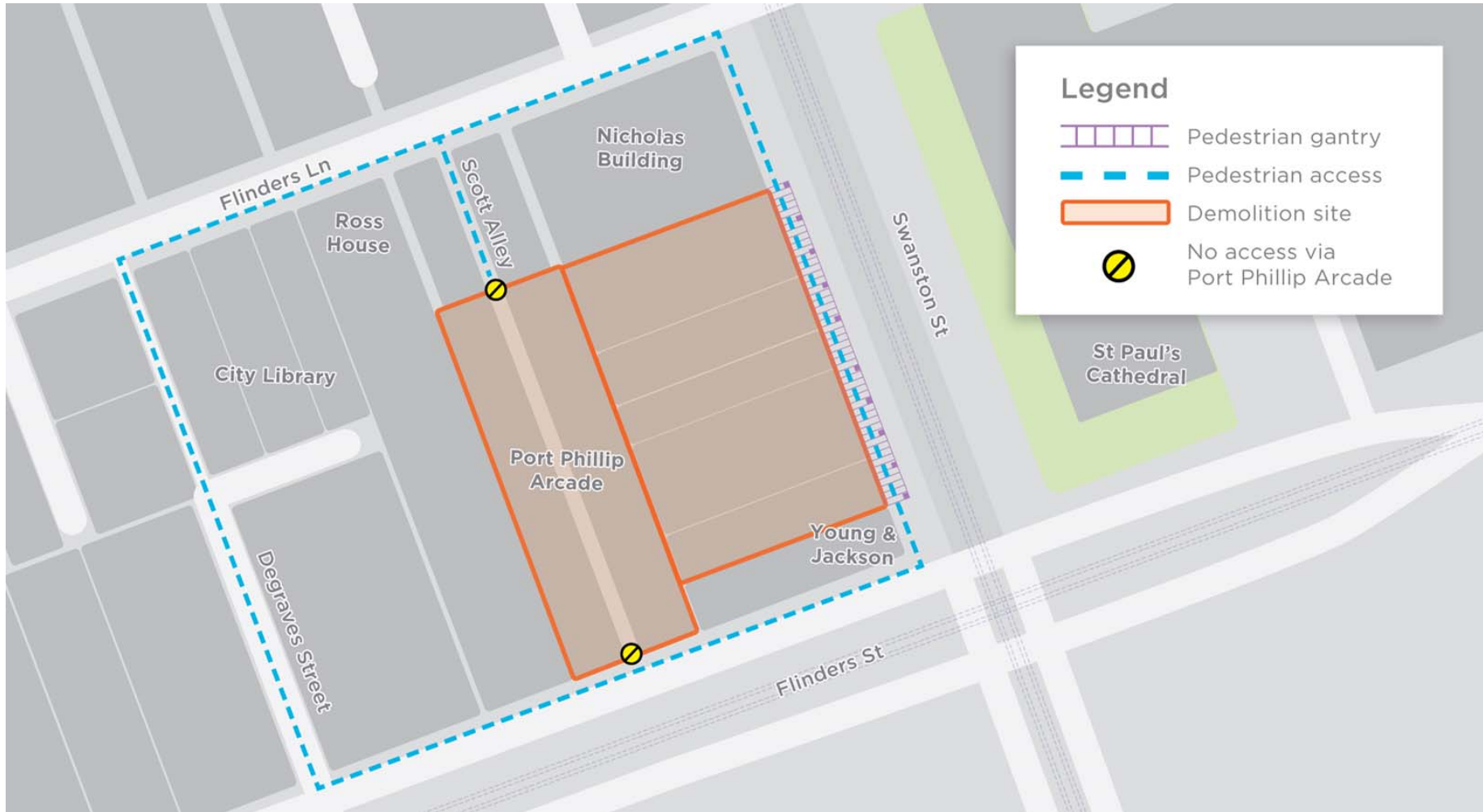


# DEMOLITION CONTINUING

Nicholas\_TLU01 16-Jan-18 12:54 PM



# CBD SOUTH DEMOLITION





# UPDATED PROGRAM FOR PORT PHILLIP ARCADE DEMOLITION

- Soft internal demolition: **18 January to 8 February 2018**
- Install public protection:
  - Flinders Street (day and night works): **23 February to 1 March 2018**
  - Scott Alley: **19 February to 23 February 2018**
  - Royston Place: **19 February to 23 February 2018**
  - Cocker Alley: **Dates TBC**
- Hard demolition to Ground Level: **19 February to 26 March 2018**



# CROSS YARRA PARTNERSHIP UPDATE

# 2018 look ahead





## 2018 LOOK AHEAD

- CBD early 2018 – pre-construction land, planning and environment work
- CBD mid 2018 onwards – EW MC handover and CYP construction starts
- Upcoming long term road closures proximate to CBD

# CBD early 2018 – pre-construction land, planning and environment work





# CBD EARLY 2018 – PRE-CONSTRUCTION LAND, PLANNING AND ENVIRONMENT WORK

- Draft Development Plan feedback review - underway
- Preparation of project management plans (consistent with Environmental Performance Requirements) - underway
- Archaeological investigations – early 2018
- Planning Scheme Amendment – early 2018
- Environmental modelling (inc. Noise & Vibration) – underway and ongoing
- Property Condition Surveys to be undertaken prior to construction – planned for March into quarter 2



# DRAFT DEVELOPMENT PLAN FEEDBACK



**480 info  
session  
attendees**



**3100+  
webpage  
visits**



**1507  
responses  
provided**



**Newspaper  
advertisements**



**32,500  
letters to  
households  
and  
businesses**

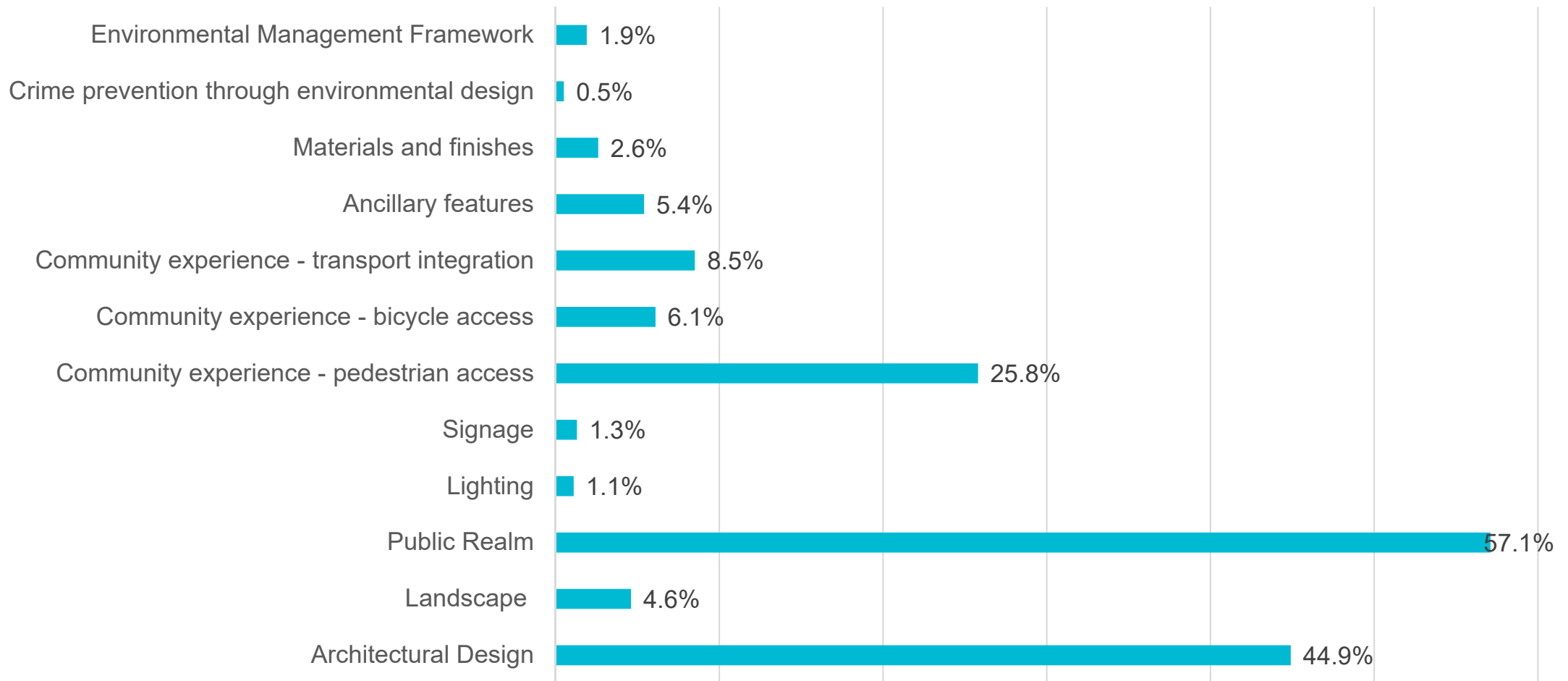


**stakeholder  
meetings**

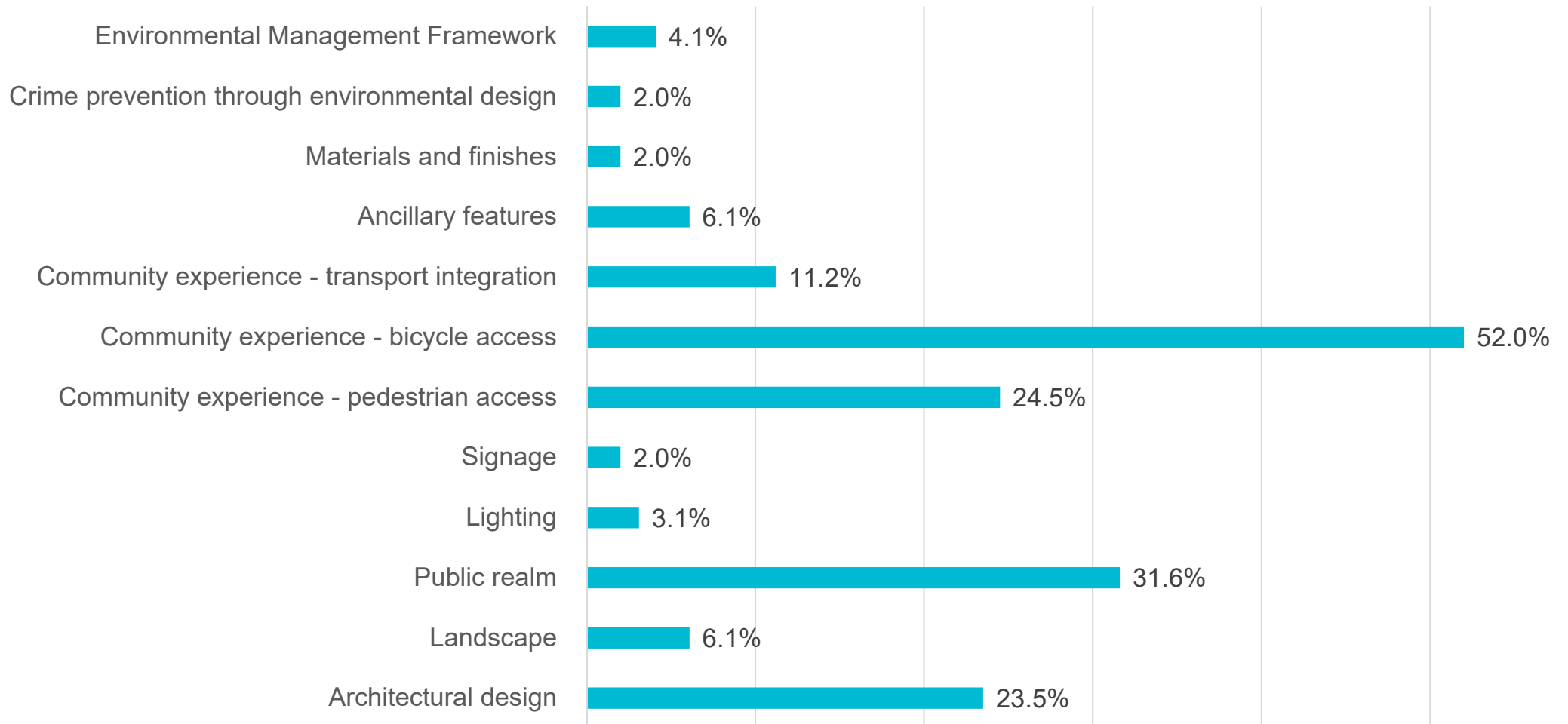


**e-  
newsletters**

# WHAT WE HEARD – TOWN HALL STATION



# WHAT WE HEARD – STATE LIBRARY STATION

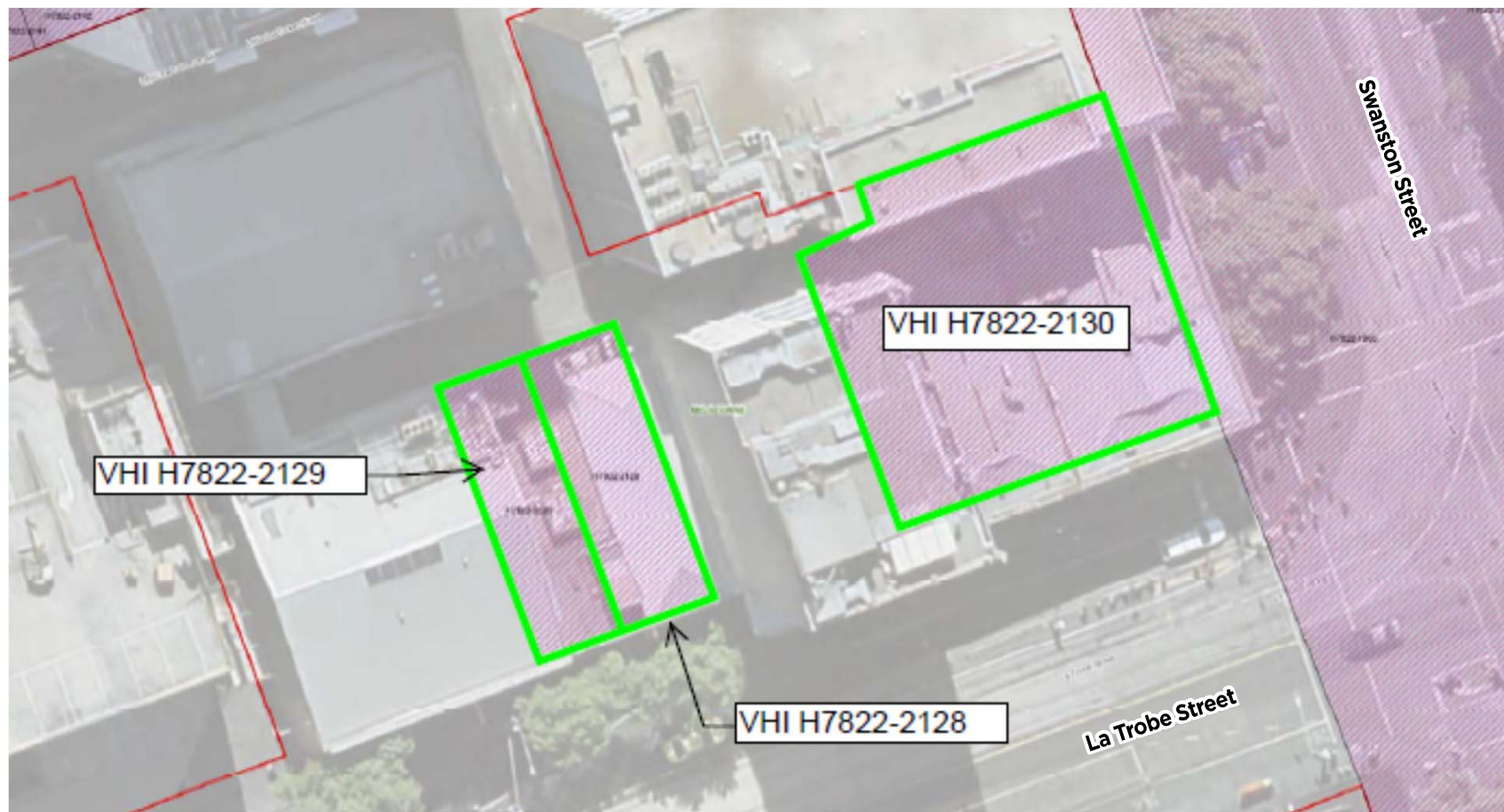




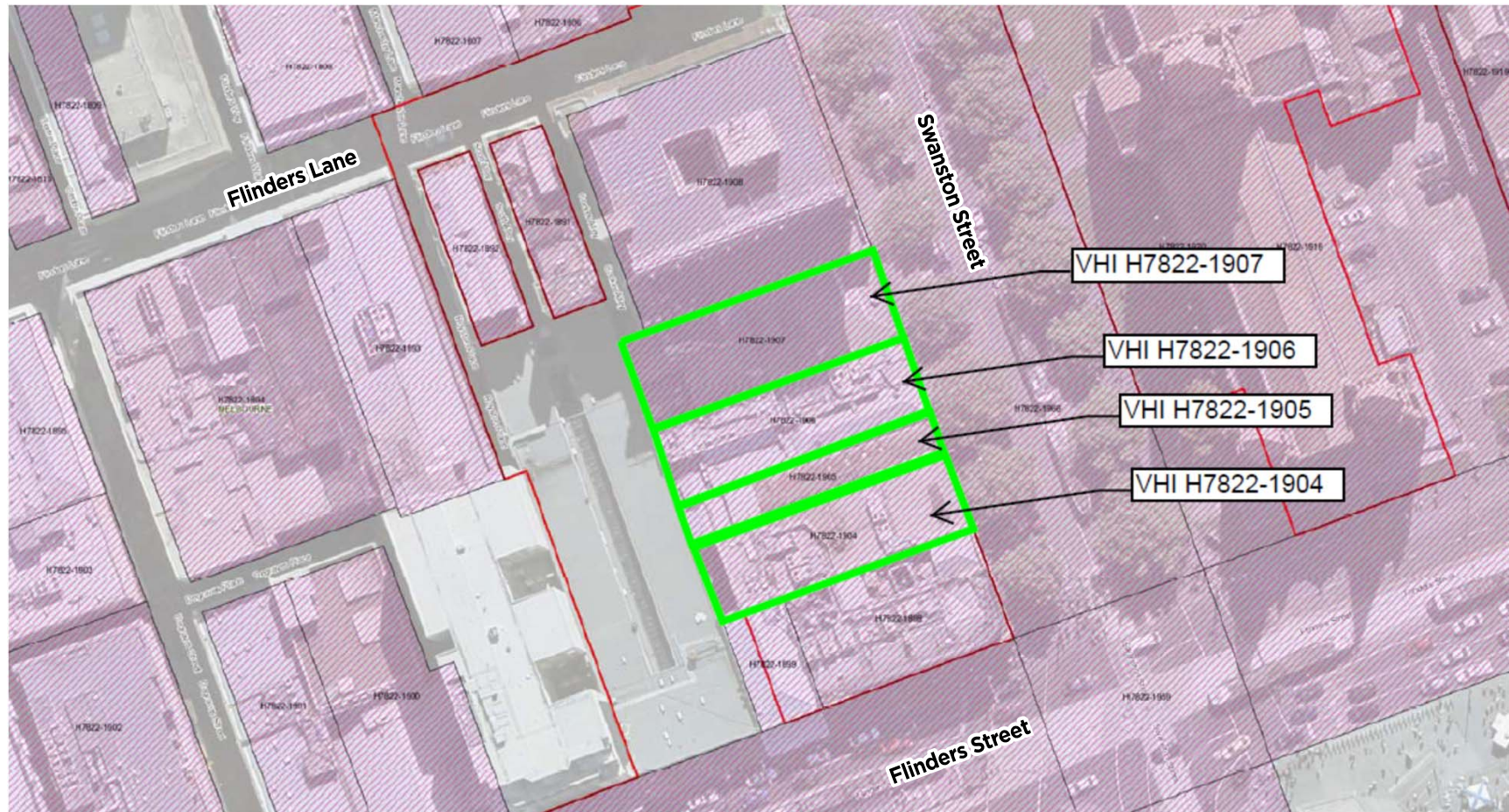
# PREPARATION OF PROJECT MANAGEMENT PLANS

- Prior to construction commencing, preparation of project management plans consistent with the requirements of the Metro Tunnel Environmental Performance Requirements

# STATE LIBRARY STATION ARCHAEOLOGICAL SITES



# TOWN HALL STATION ARCHAEOLOGICAL SITES





# PLANNING SCHEME AMENDMENT GC82

- First quarter 2018
- CYP will consult with stakeholders on key changes ahead of public consultation
- Any affected land owners will be notified
- Public consultation for four weeks
- Information will be available on website and communicated to the community

# Construction





# KEY CONSTRUCTION SEQUENCE & DATES TBC

- Franklin East Shaft:
  - EWMC complete Shaft – mid to 3rd quarter 2018
  - CYP commence station excavation - 3rd to 4th quarter 2018
- Franklin West Shaft:
  - Establish Shaft work area – 2nd Quarter 2018
  - CYP Piling work – mid 2018 to 3rd Quarter 2018
- La Trobe Shaft:
  - EWMC hand over of works 2nd Quarter 2018, site establishment
  - CYP Piling works commence – mid 2018
- Little La Trobe Shaft works:
  - Demolition works on Lt La Trobe Street (Building 12-16A & No. 18) - 3rd quarter 2018

# KEY CONSTRUCTION SEQUENCE & DATES TBC

- City Square station entrance:
  - EWMC demolition complete (handover to CYP) – end Feb 2018
  - CYP piling commence – late April 2018
  - Working deck construction commence – July 2018
  - Acoustic enclosure construction commence – July 2018
  - Shaft excavation commence – Dec 2018

# KEY CONSTRUCTION SEQUENCE & DATES TBC

- Federation Square station entrance:
  - Site hoarding establishment – 3rd quarter 2018
  - Structure demolition & anchors commence – 3rd quarter 2018
  - Western Shard demolition commence – 4th quarter 2018
- Southern station entrance:
  - Site hoarding establishment – by EWMC demo works
  - EWMC demolition complete (handover to CYP) – April 2018
  - Piling works commence – late July 2018

# Upcoming long term road closures

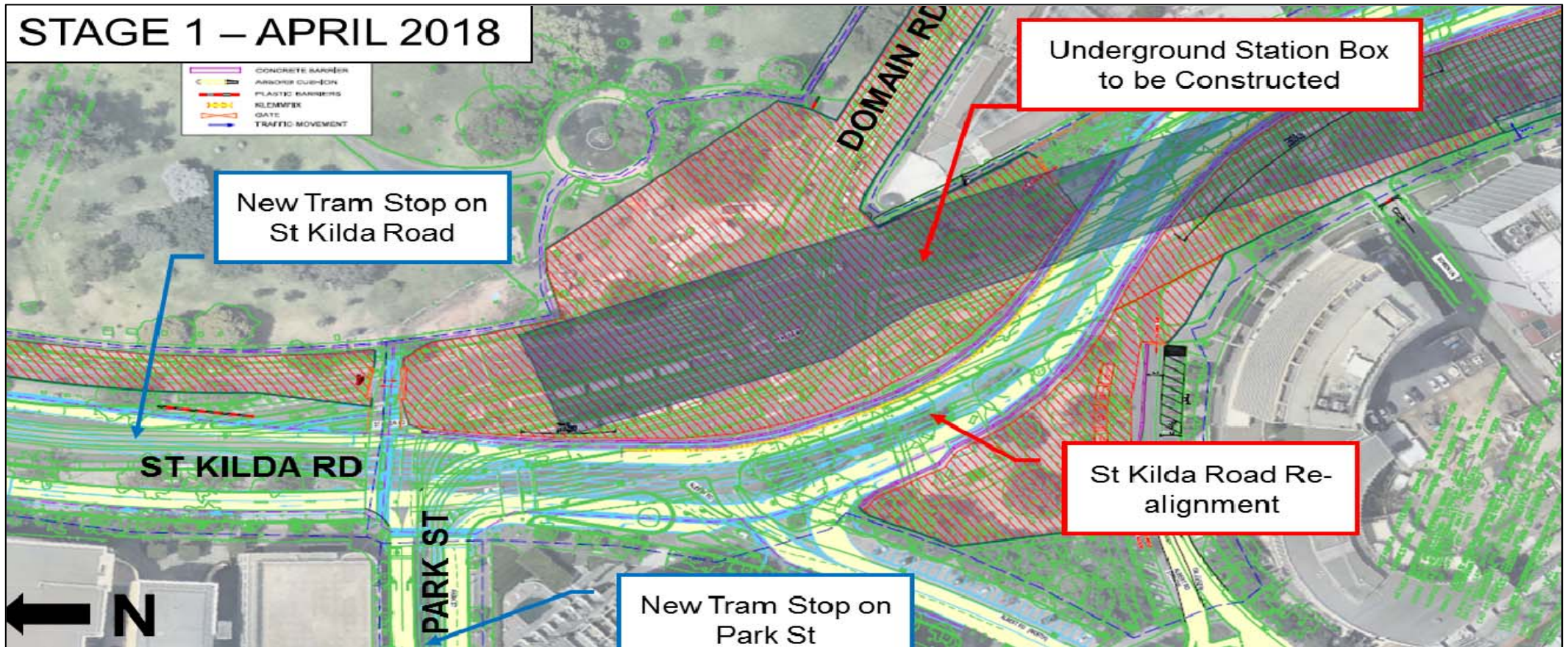


# ST KILDA ROAD CHANGES

- Works on St Kilda Road over next 4 years to build Anzac Station
- Traffic reduced to a single lane in each direction between Dorcas Street and Toorak Road West
- Trams maintained
- Dedicated bike lanes maintained
- Localised footpath diversions on St Kilda Road

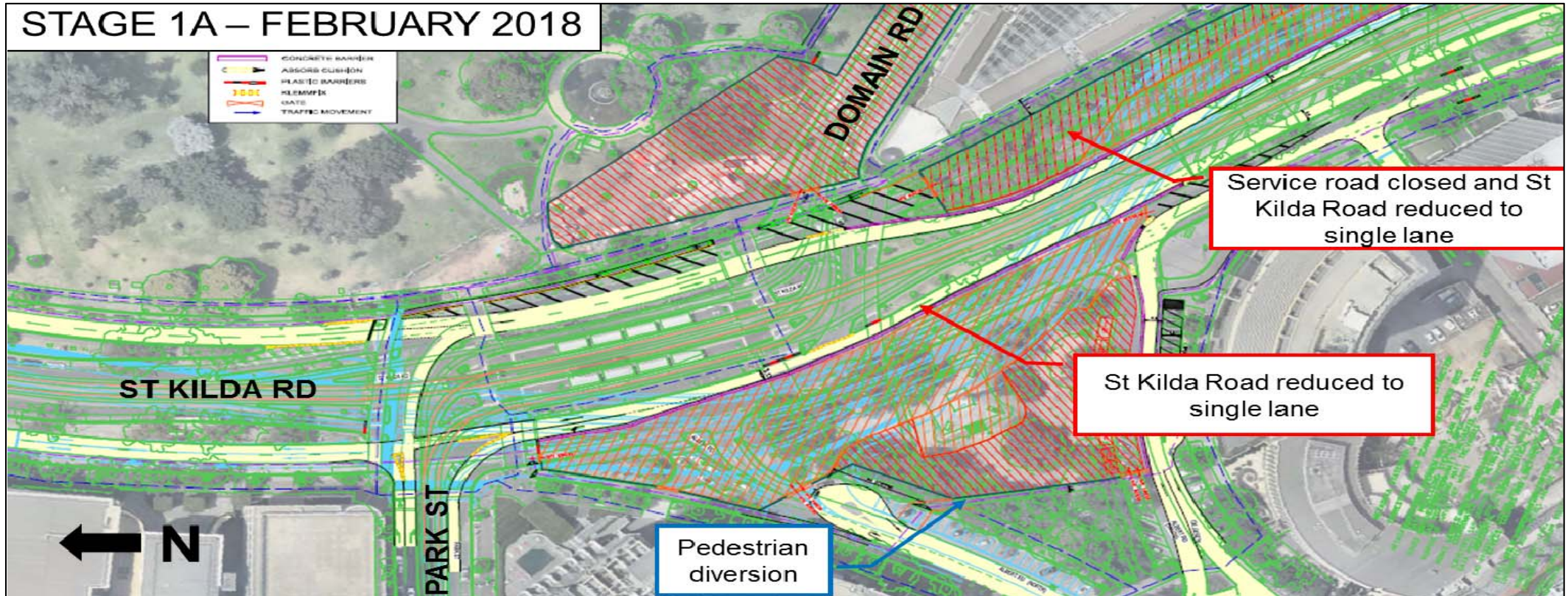


# ST KILDA ROAD CHANGES



# ST KILDA ROAD CHANGES

STAGE 1A – FEBRUARY 2018



# UPGRADING DIVERSION ROUTES

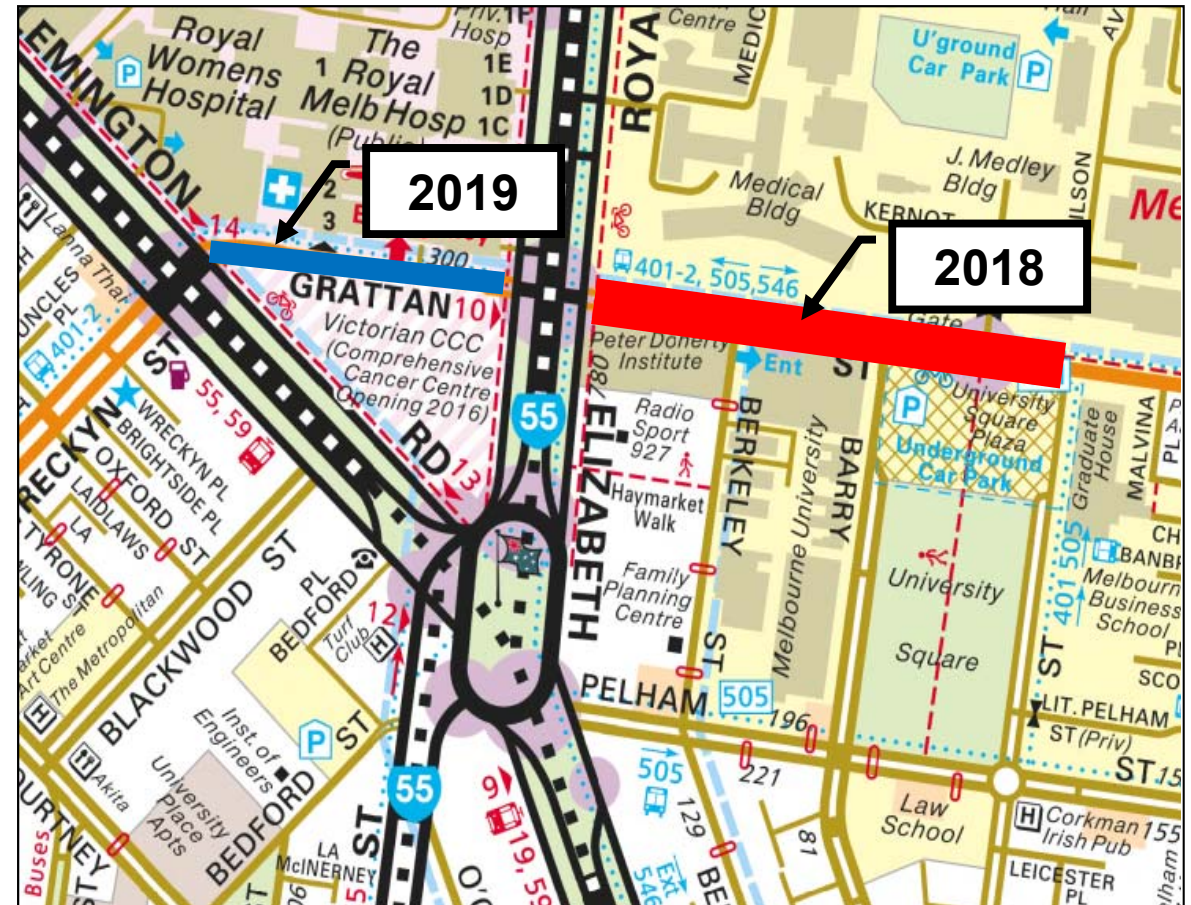


- Permanent overhead VMS boards and real-time travel information
- CCTV camera and Bluetooth device installations
- Signalised intersection modifications and timing changes
- Parking changes
- Lane configuration changes (i.e Kings Way at West Gate Fwy)
- Bike lane improvements
- Permanent way-finding signage improvements



# GRATTAN STREET CHANGES

- Works on Grattan Street for up to 5 years to build Parkville Station
- From February 2018, Grattan Street will be closed between Royal Parade and Leicester Street
- From January 2019, Grattan Street closed westbound between Flemington Road and Royal Parade
- Pedestrian accessibility maintained
- Cyclist and vehicle diversions required



# NETWORK ENHANCEMENTS



- Upgrade of Queensberry St to two lanes in each direction
- Peak hour parking changes on College Crescent, Swanston St and Peel St to improve intersection performance
- Maintain bicycle network on Queensberry St, Peel St and Rathdowne St
- Permanent overhead VMS boards for real-time travel information
- CCTV camera and Bluetooth device installations
- Signal timing changes at key intersections



**QUESTIONS?**

