



DOMAIN COMMUNITY REFERENCE GROUP

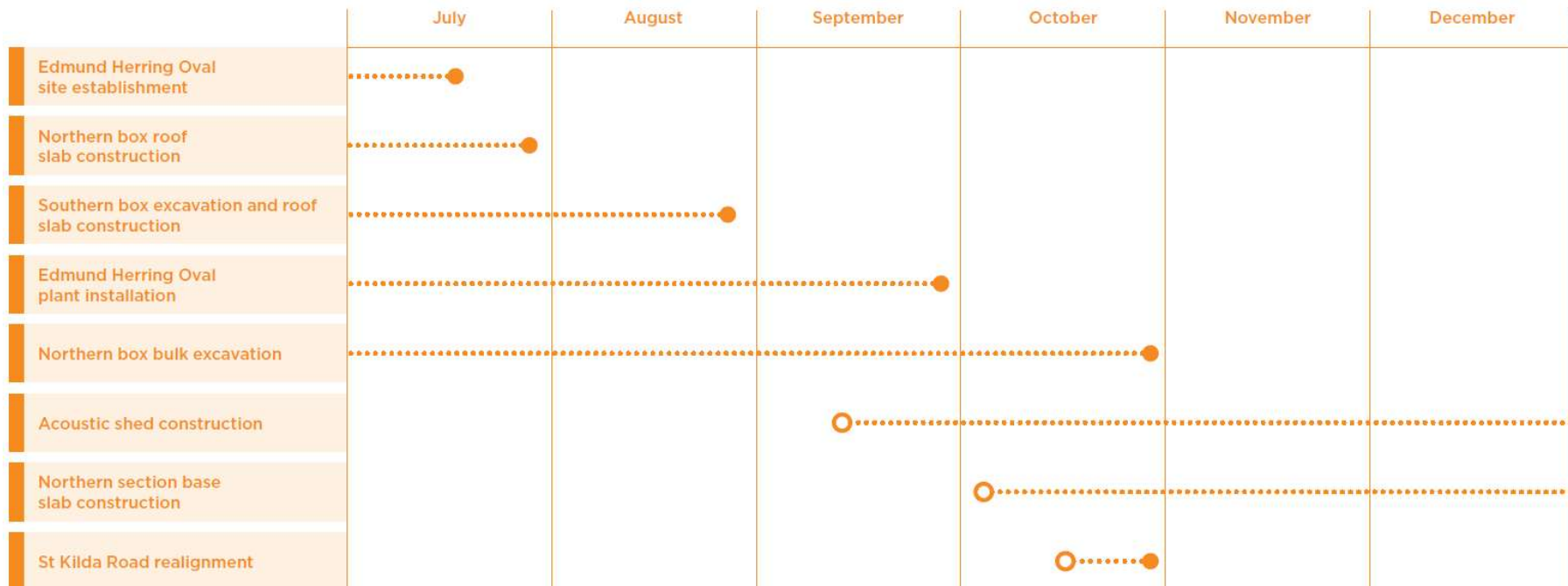
Meeting #16

Wednesday 24 July, Seasons Botanic Gardens

WORKS UPDATE



ANZAC STATION PROGRAM 2019

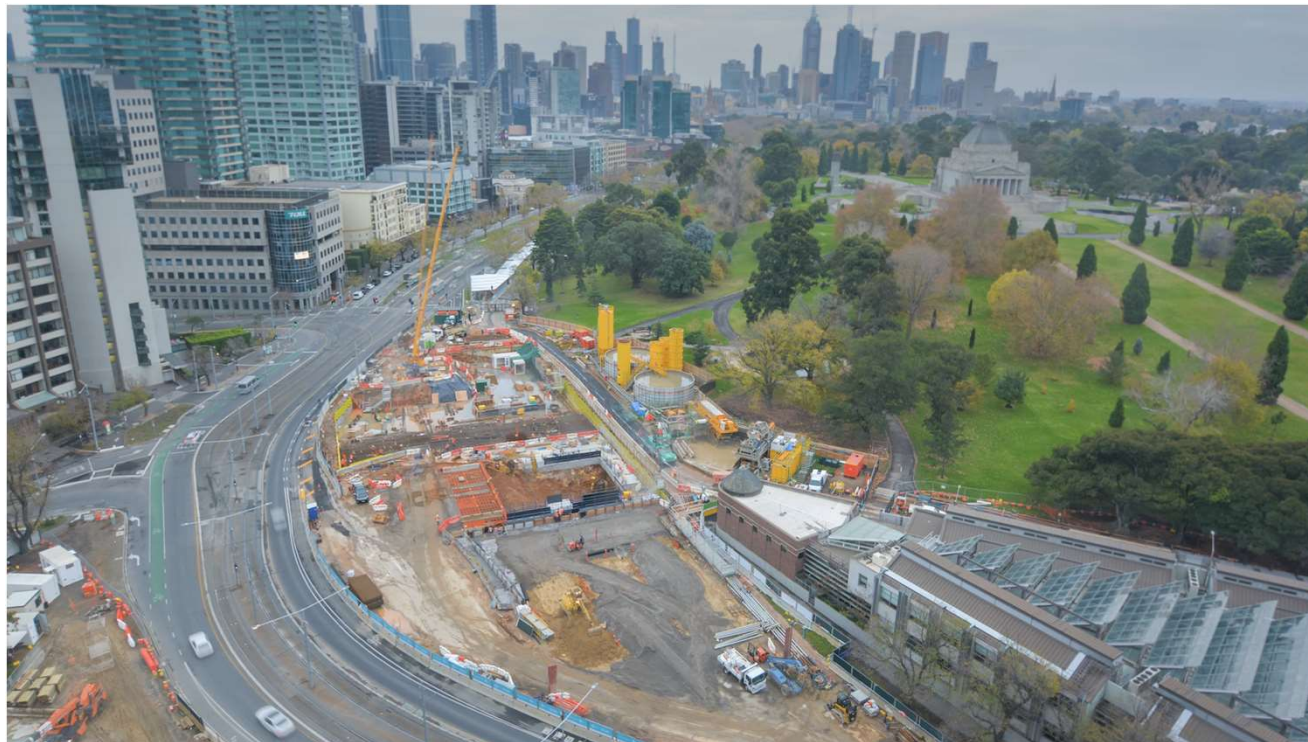


All dates current at the time of publication, however are subject to change.

PROGRESS UPDATE NORTHERN SECTION



NORTHERN SECTION – JUNE TIME-LAPSE





CURRENT AND UPCOMING WORKS NORTHERN SECTION

- Roof slab construction
- Excavation through the void
- Installation of strutting



Under the roof slab

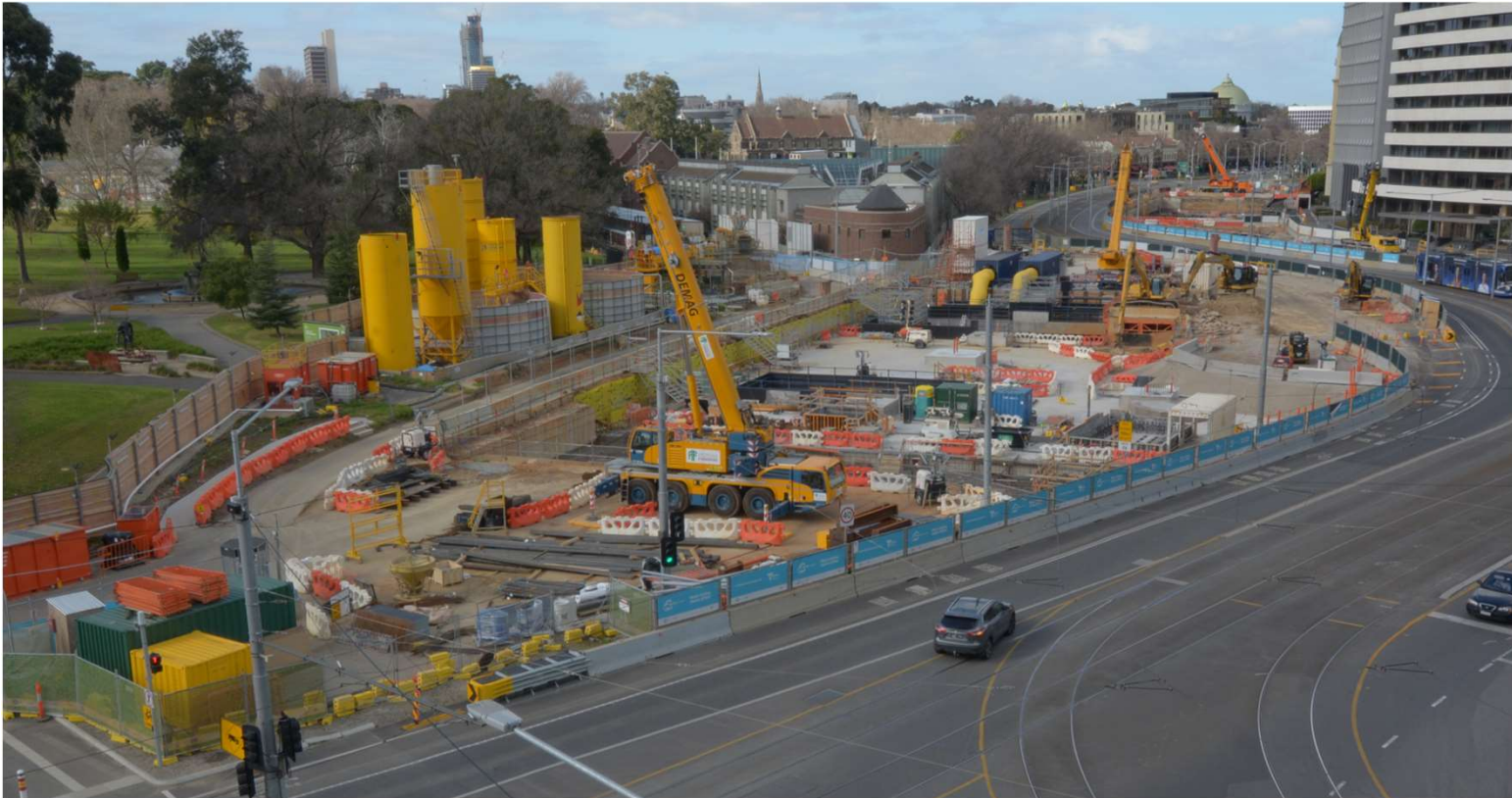


LOOKING NORTH





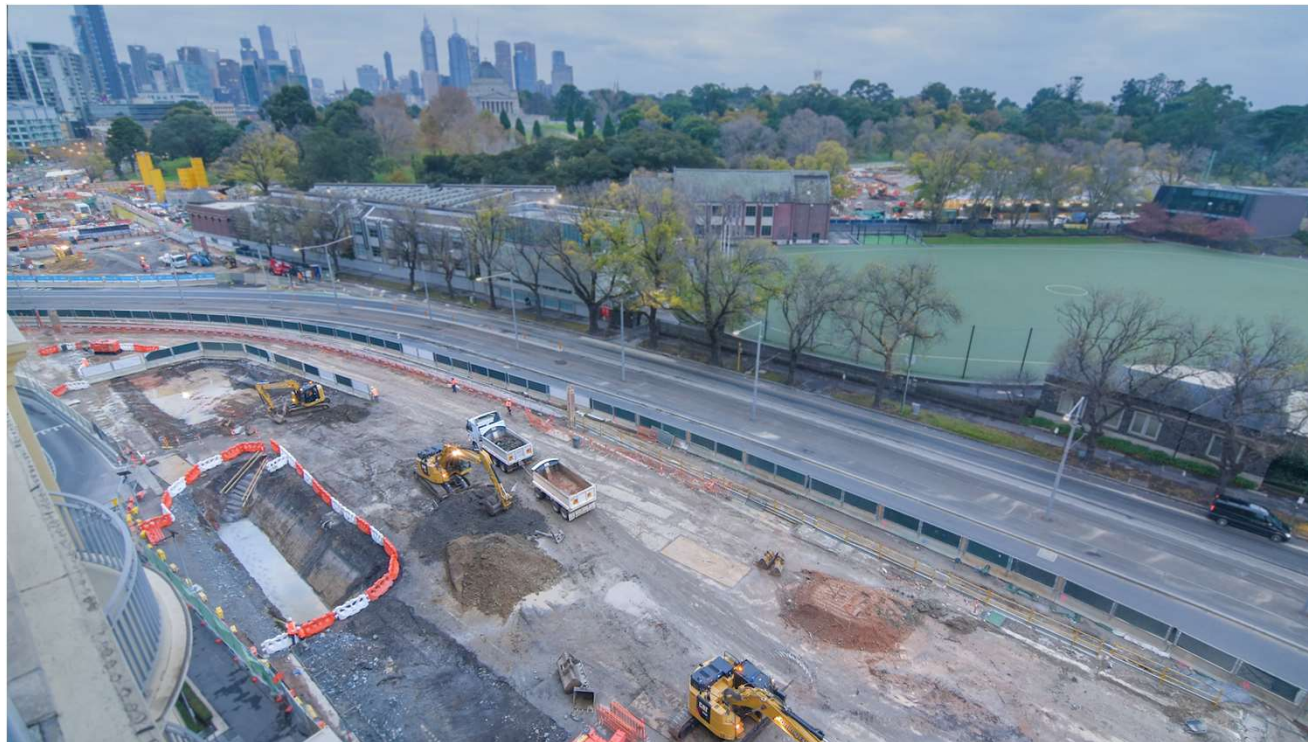
LOOKING SOUTH



PROGRESS UPDATE SOUTHERN SECTION



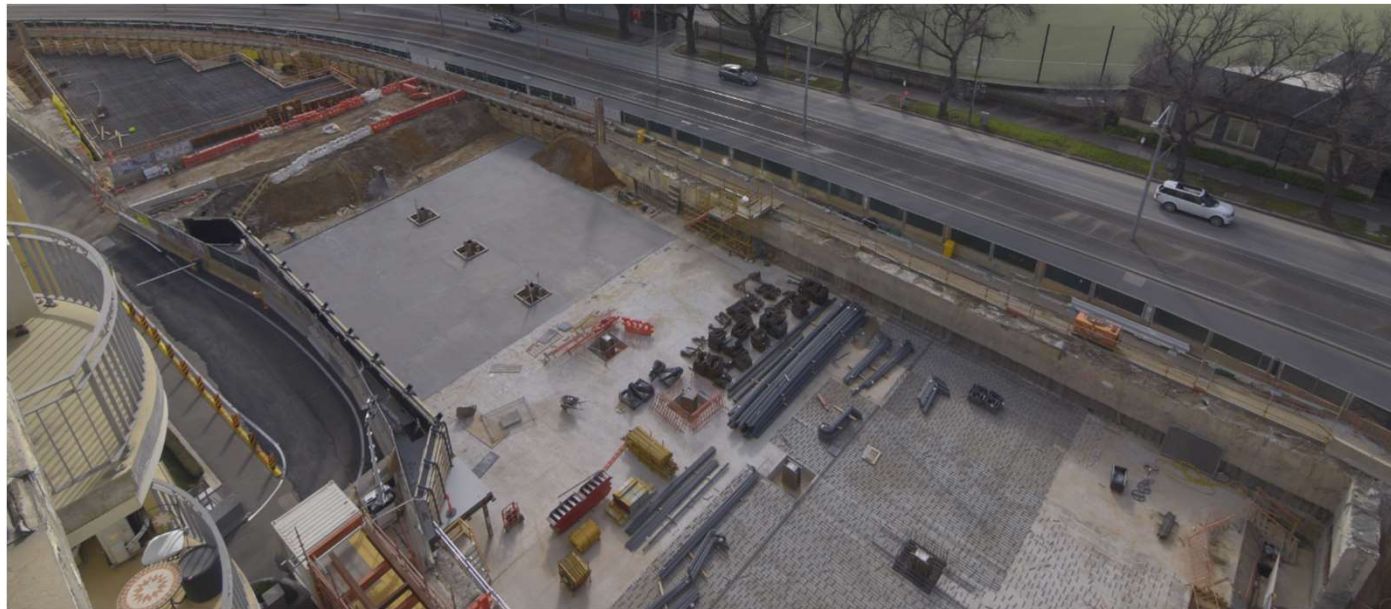
SOUTHERN SECTION – JUNE TIME-LAPSE





CURRENT AND UPCOMING WORKS SOUTHERN SECTION

- Initial excavation and roof slab construction
- Trucks to use new gate straight onto St Kilda Road
- Welding, hydro-demolition and pile break-back expected to generate high levels of noise

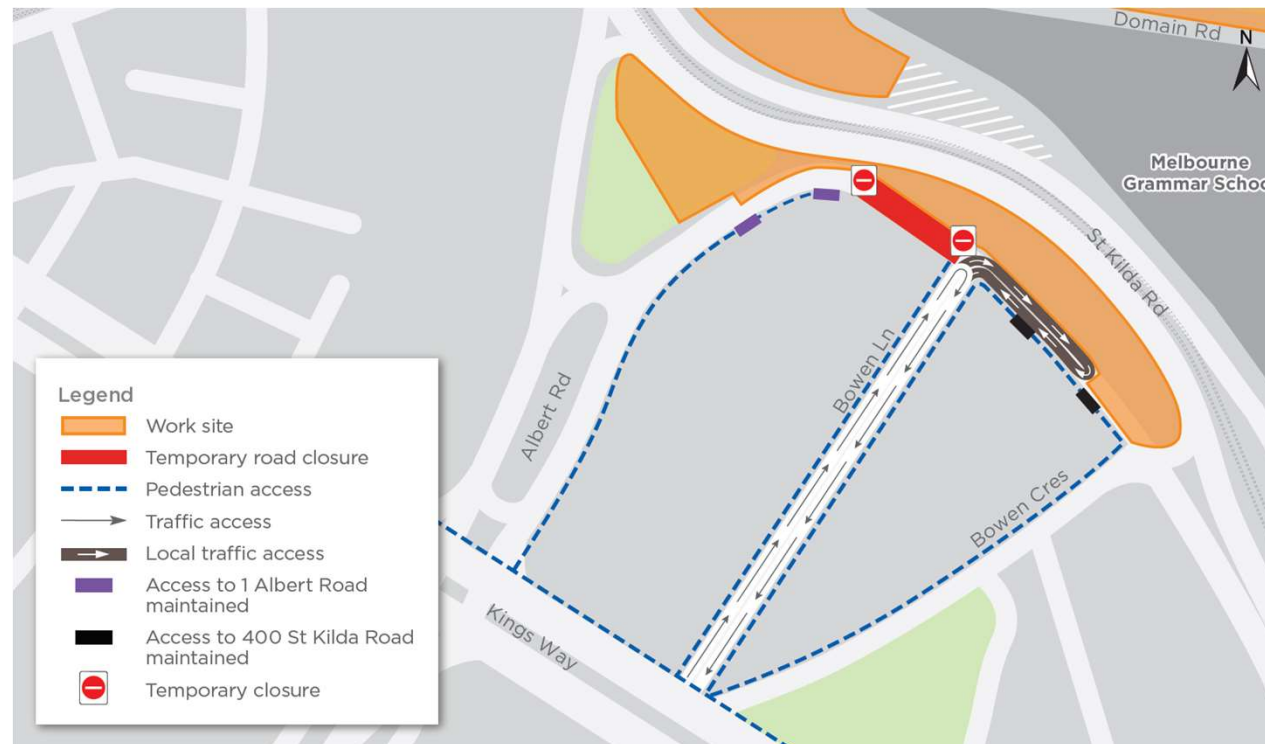




SOUTH BOX EXCAVATION AT BOWEN LANE

- The last remaining section of the southern box will be excavated on Saturday 27 July
- To do this, an excavator will be parked outside the southern box at the top of Bowen Lane, to collect spoil and transfer to waiting trucks
- Trucks will use the road linking Bowen Lane to Albert Road South to remove soil from site
- For the duration of the works (7am-6pm), the road linking Bowen Lane to Albert Road South will be closed to all vehicle and pedestrian traffic
- Residents of the Botanica will still be able to enter and exit their driveway via Bowen Lane.

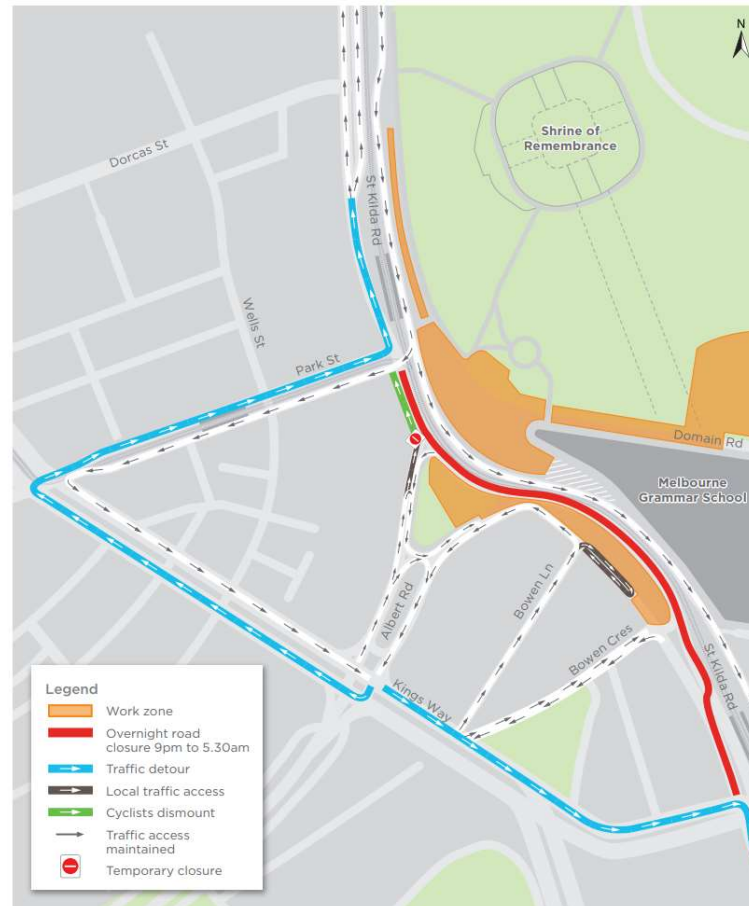
BOWEN LANE PEDESTRIAN DETOUR



ALBERT ROAD UPDATE



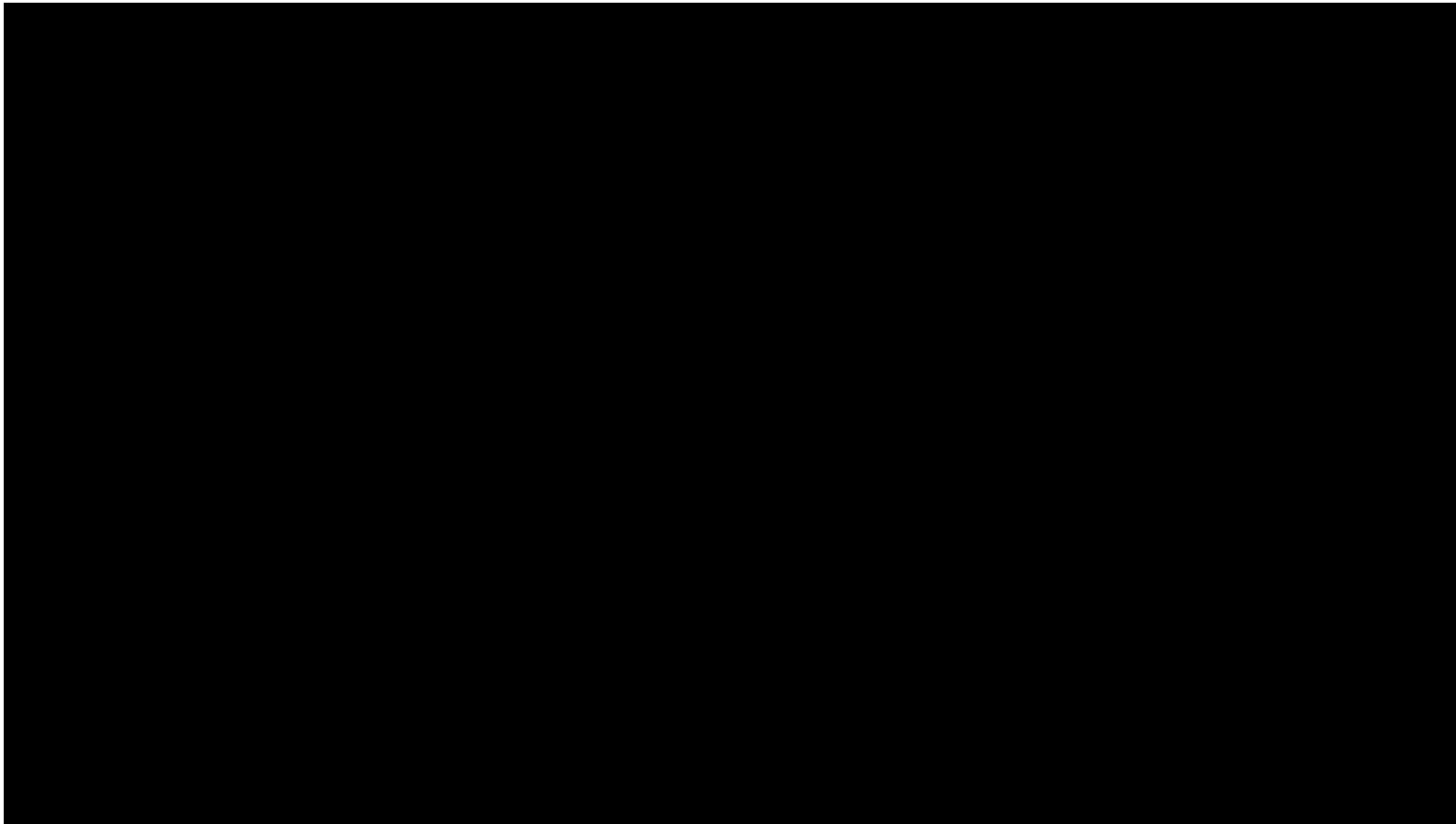
DETOUR MAP



Indicative only

QUESTIONS?

WHAT IS HAPPENING UNDERGROUND?

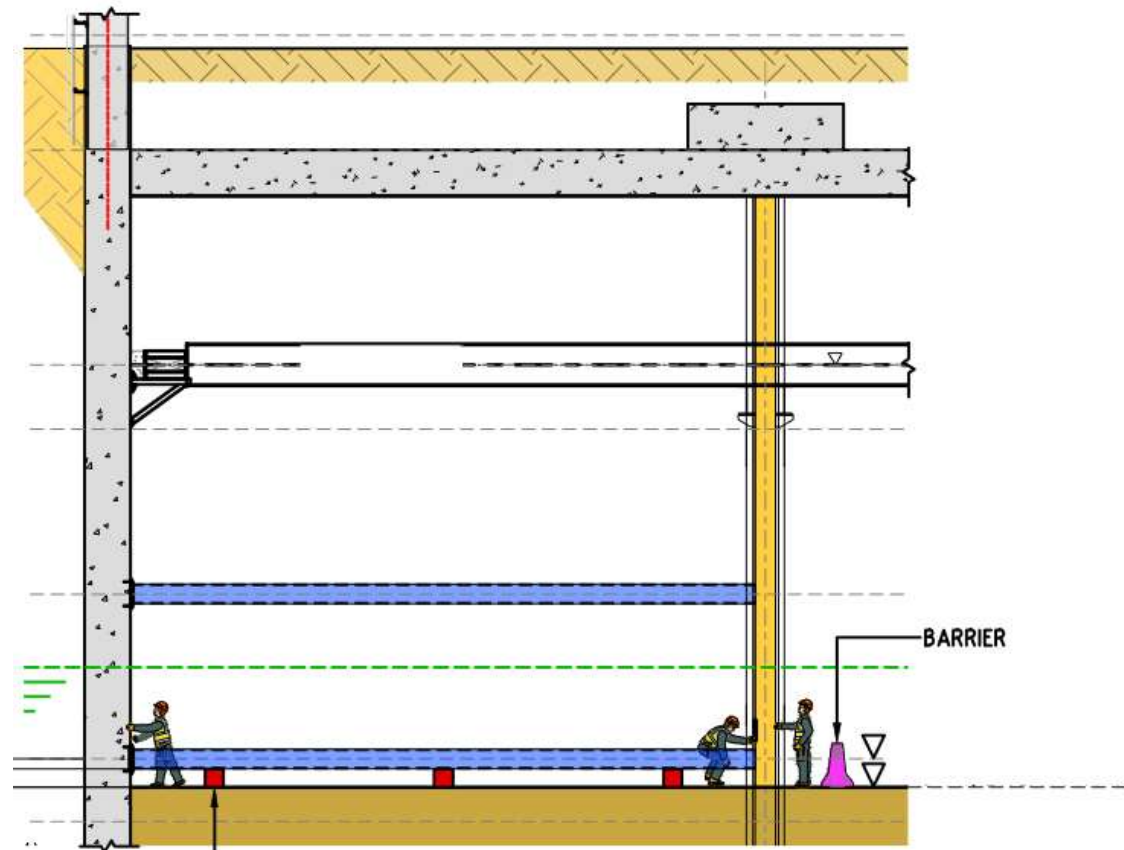




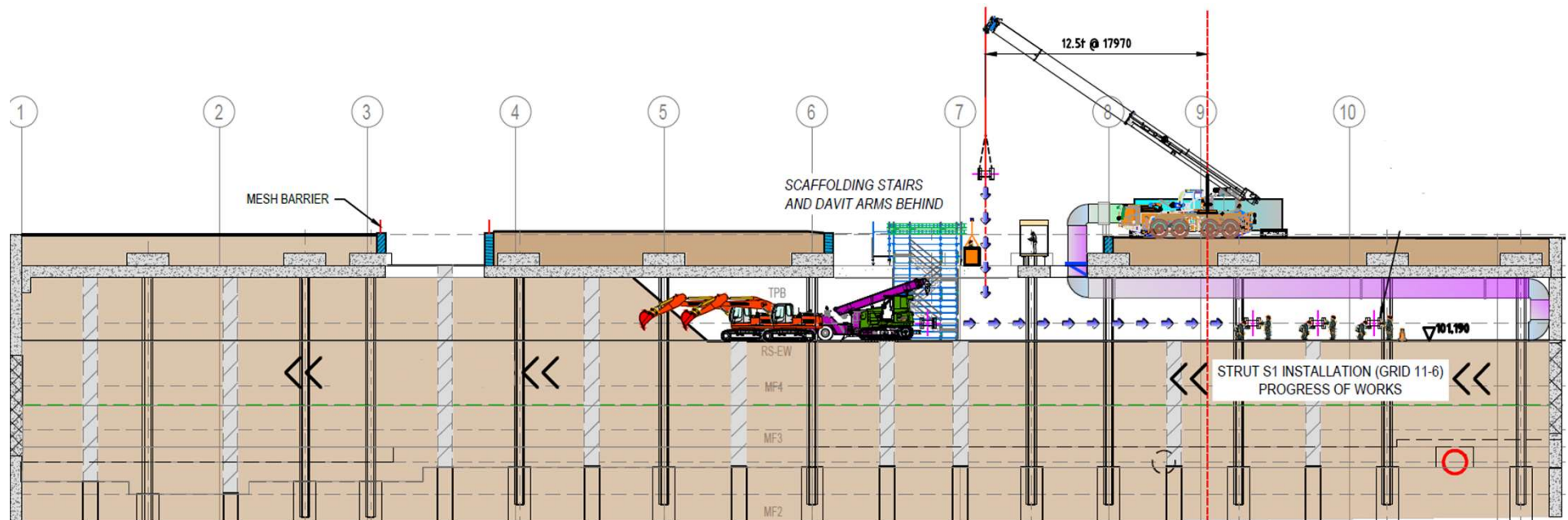
STRUTTING COMMENCING UNDER THE ROOF



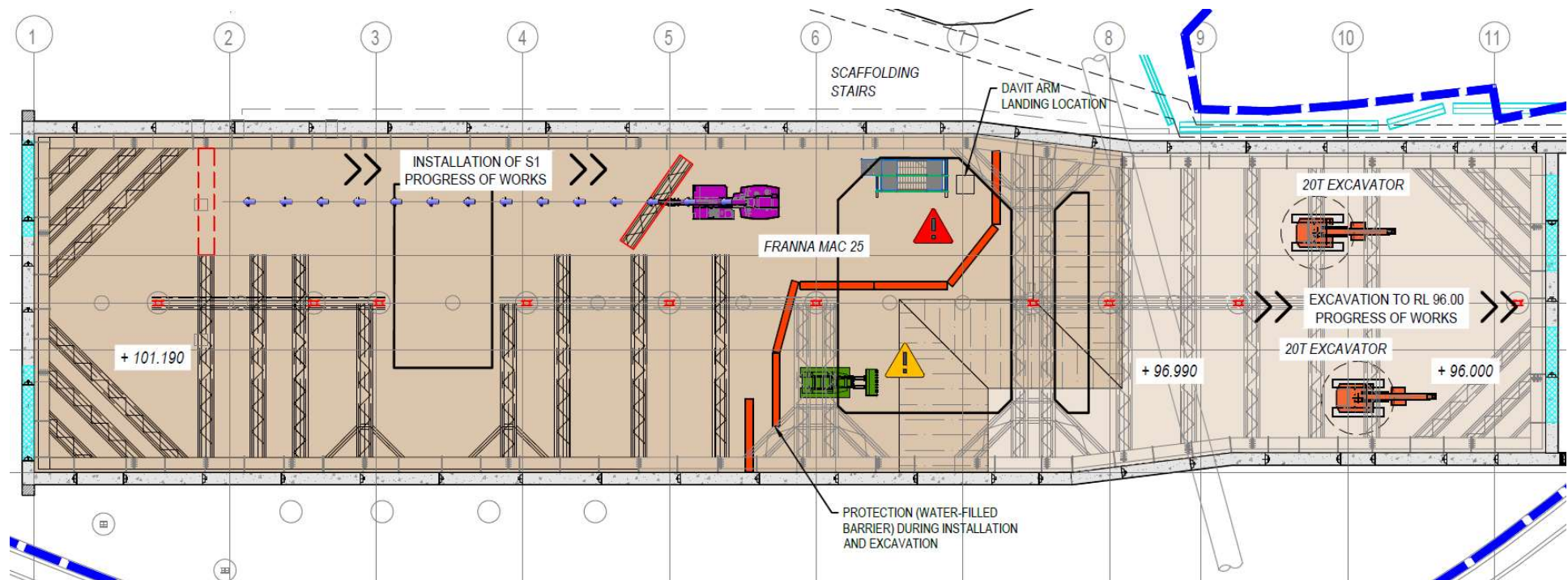
CROSS SECTION



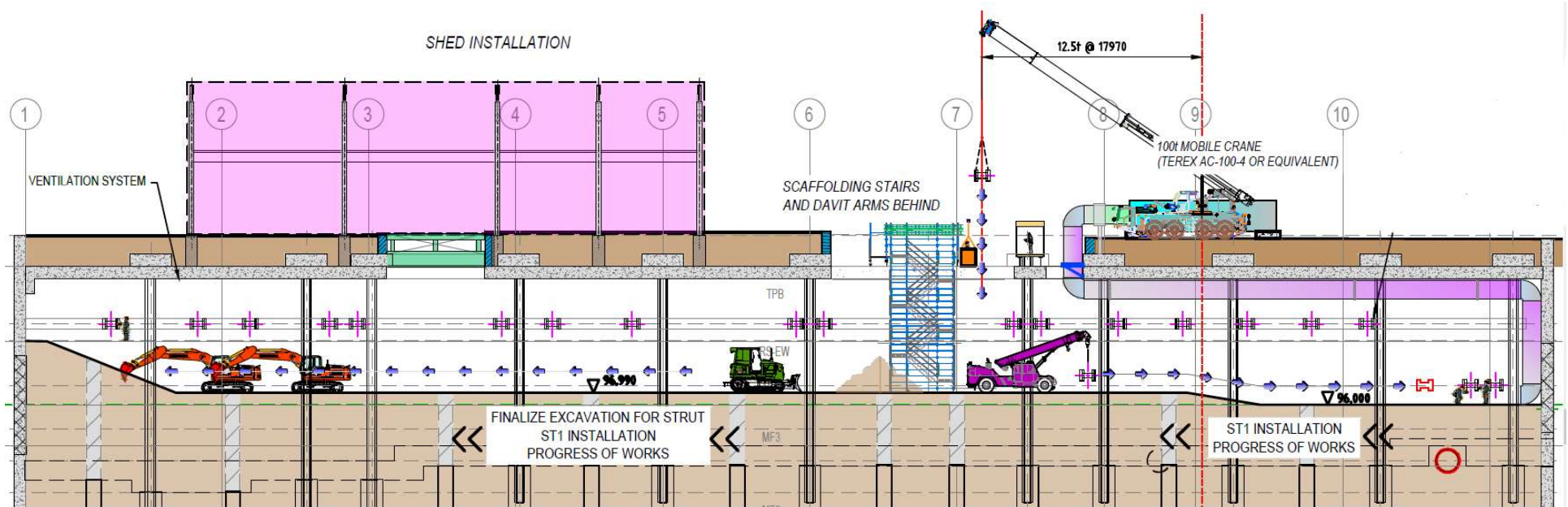
WORKS UNDER THE VOID



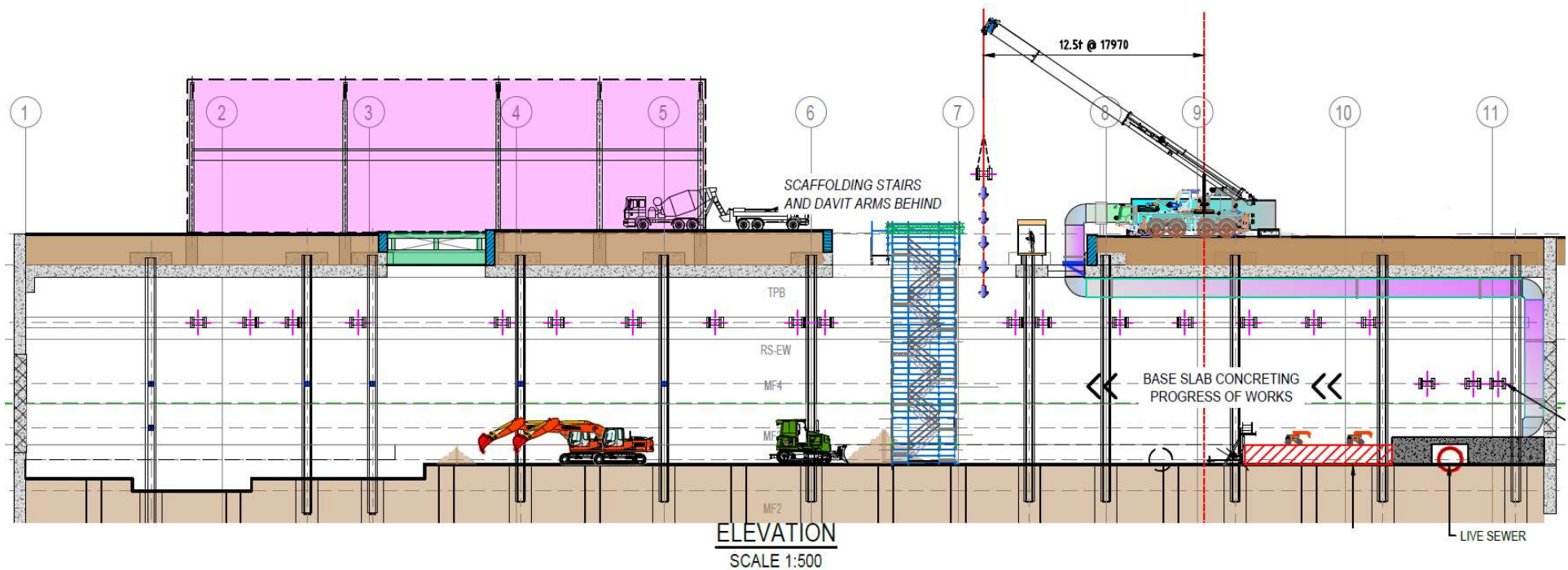
WORKS UNDER THE VOID



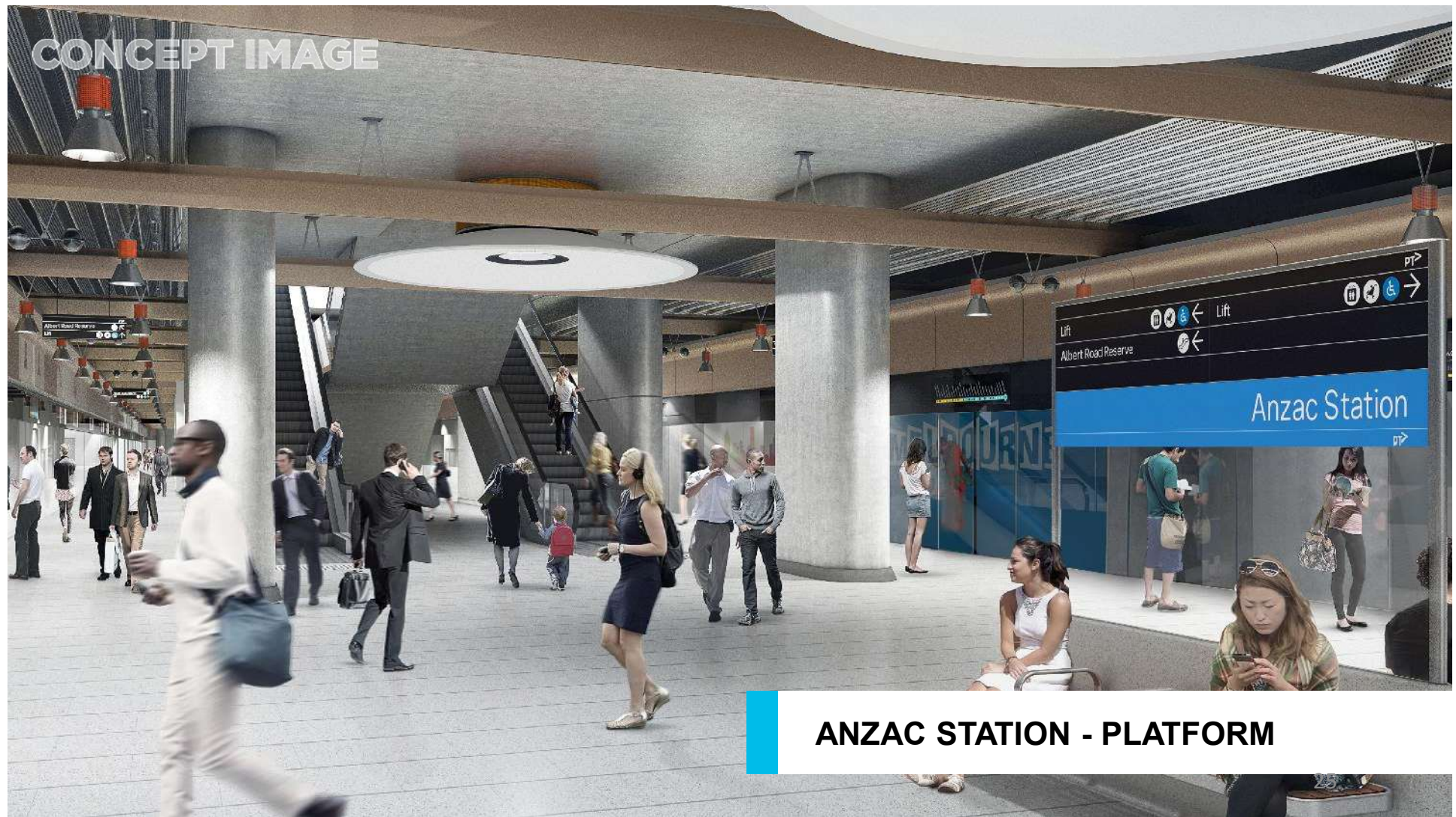
WORKS UNDER THE VOID



WORKS UNDER THE VOID



CONCEPT IMAGE



ANZAC STATION - PLATFORM

QUESTIONS?

ENVIRONMENT UPDATE



NOISE MODELLING - EXTENDED WORK HOURS: WELDING

Building	Unmitigated Predicted Noise Level dB <small>L_{Aeq}(15min)</small>	Evening noise guideline target (NV6)	Measured Wednesday 17 th July
The Botanica	64	63	62



ENVIRONMENTAL MONITORING – NOISE

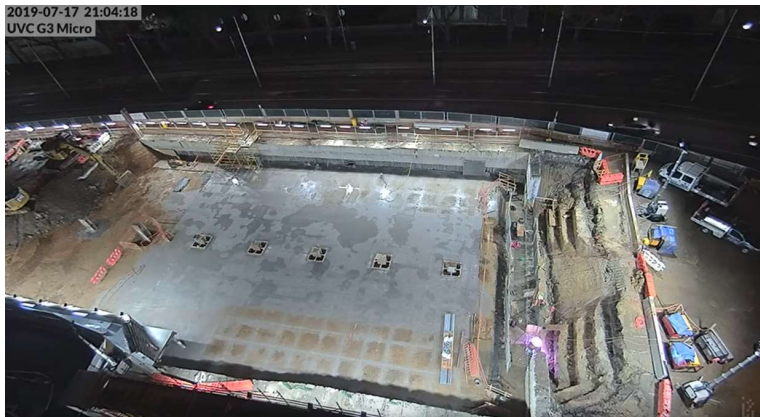
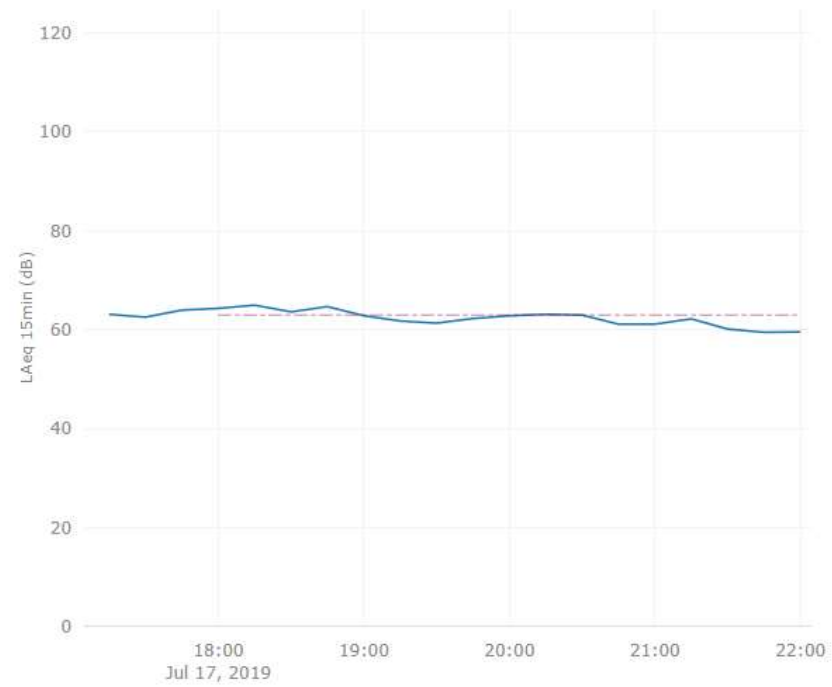


Image courtesy of Gary Buck

DEVICE DATA

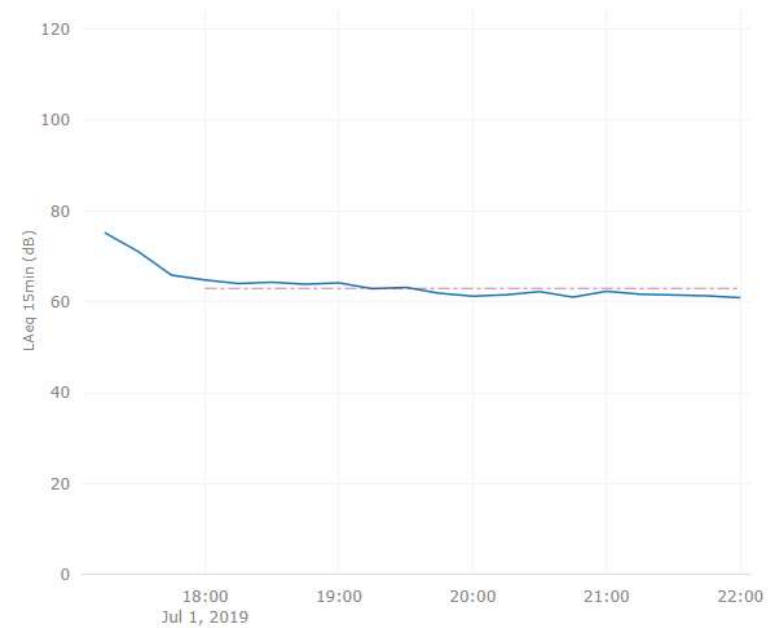




ENVIRONMENTAL MONITORING – NOISE



DEVICE DATA



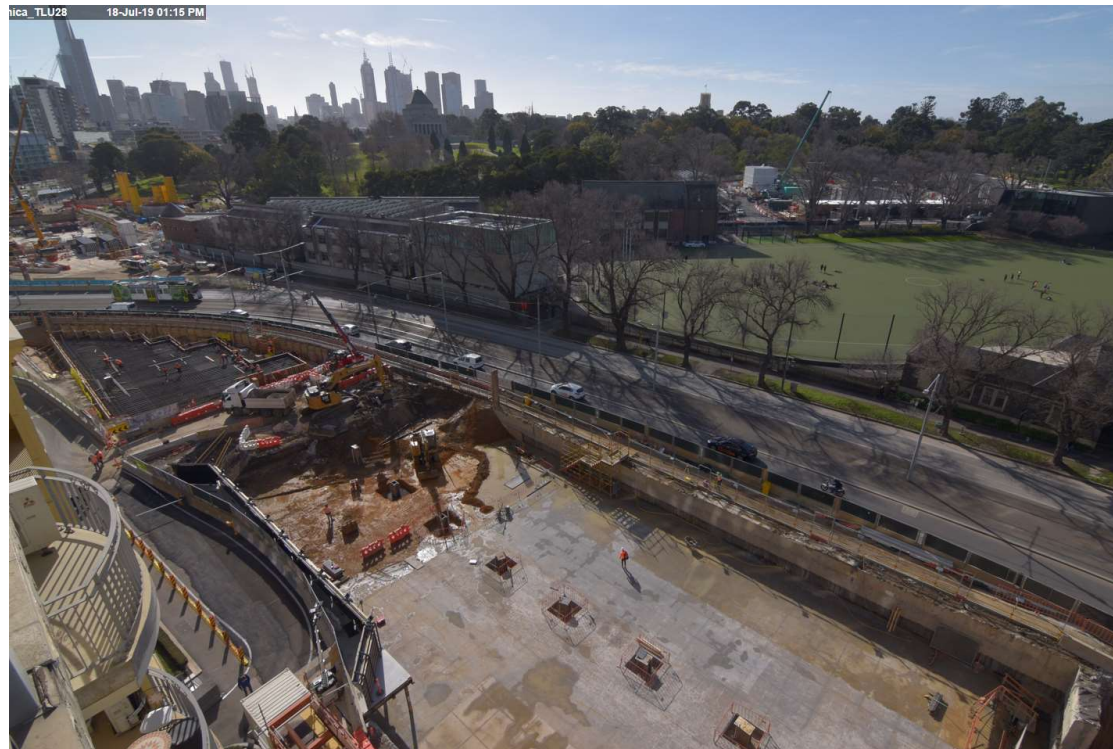


NOISE MODELLING : SOUTH BOX STEEL FIXING WORKS (OUT OF HOURS)

Building	Unmitigated Predicted Noise Level dB <small>L_{Aeq}(15min)</small>
The Domain	62
The Botanica	65



NOISE MODELLING : SOUTH BOX ROOF SLAB CONSTRUCTION (OUT OF HOURS)

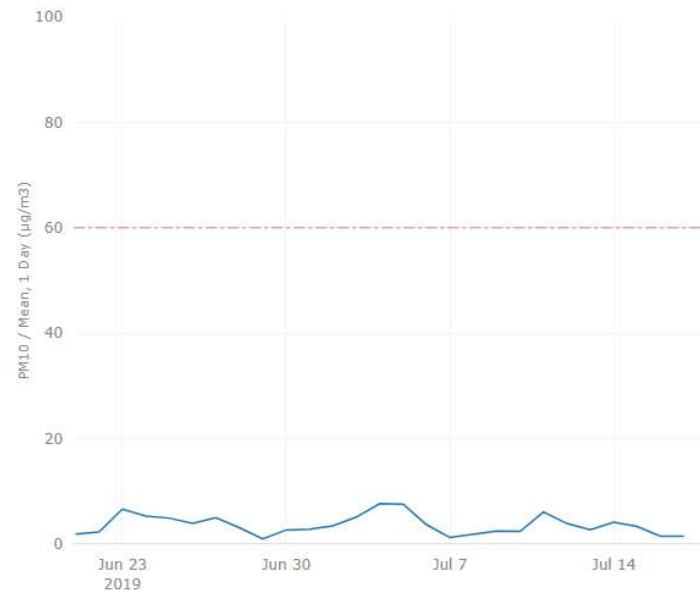


Planned OOH: South Box FRP

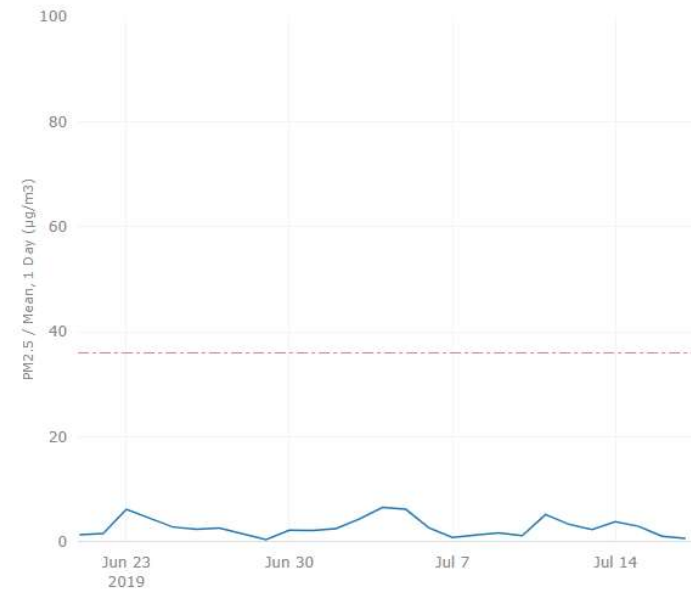


ENVIRONMENTAL MONITORING – AIR QUALITY

DEVICE DATA

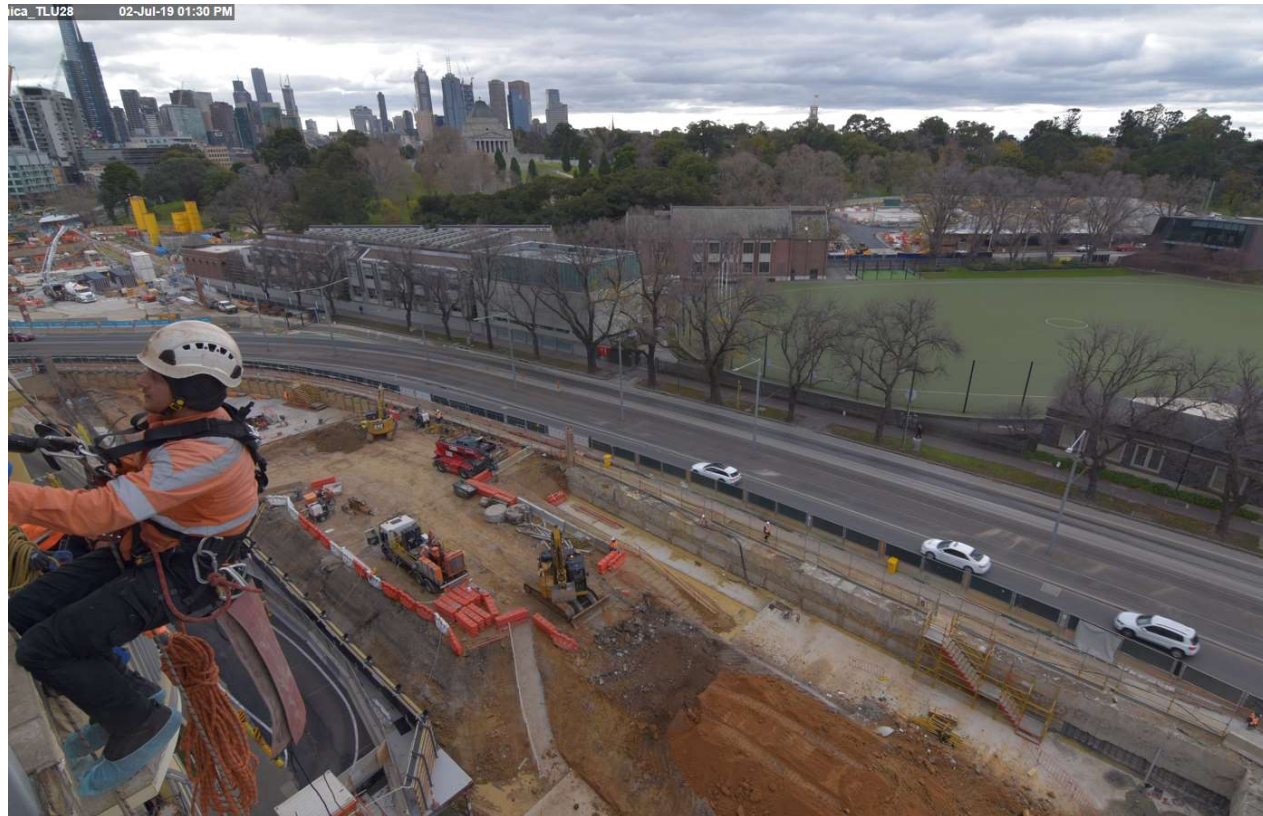


DEVICE DATA





ENVIRONMENTAL MONITORING



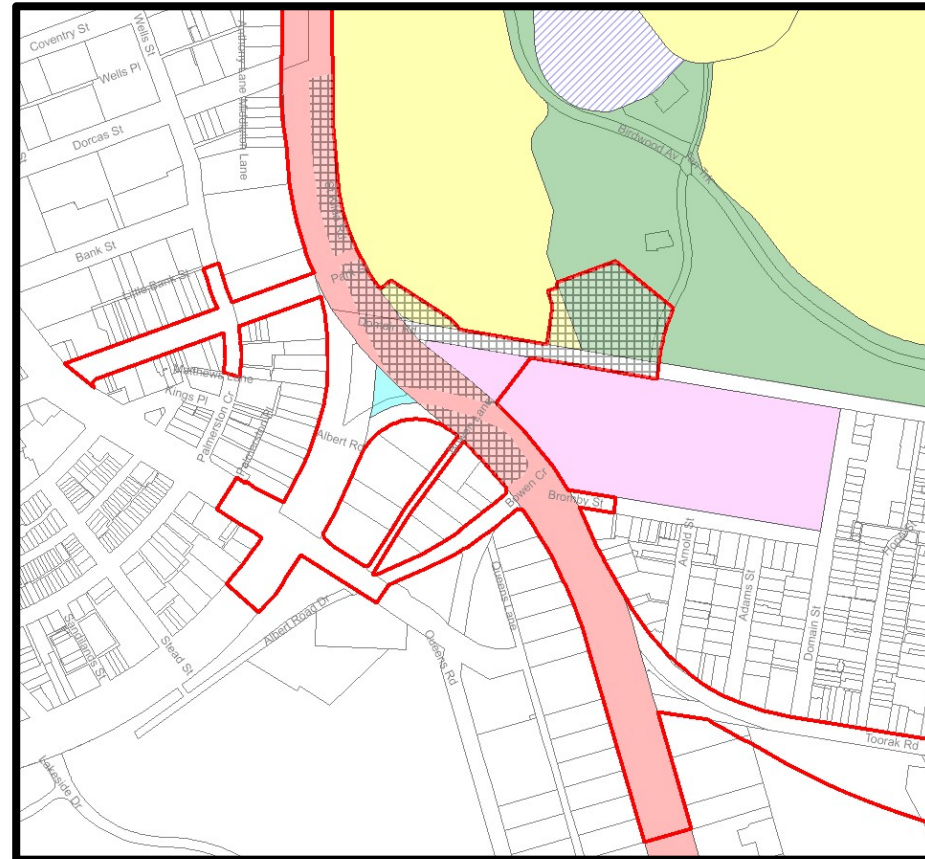
QUESTIONS?

DELINEATION OF GOVERNMENT AGENCIES



DELINEATION OF GOVERNMENT AGENCIES

-  Approximate Construction site (S1)
-  Project Land
- Victorian Heritage Register Sites:
 -  South African Soldiers Memorial
 -  St Kilda Road
 -  Melbourne Grammar School
 -  Domain Parklands
 -  Former Observatory Site
 -  Shrine of Remembrance and other VHR sites

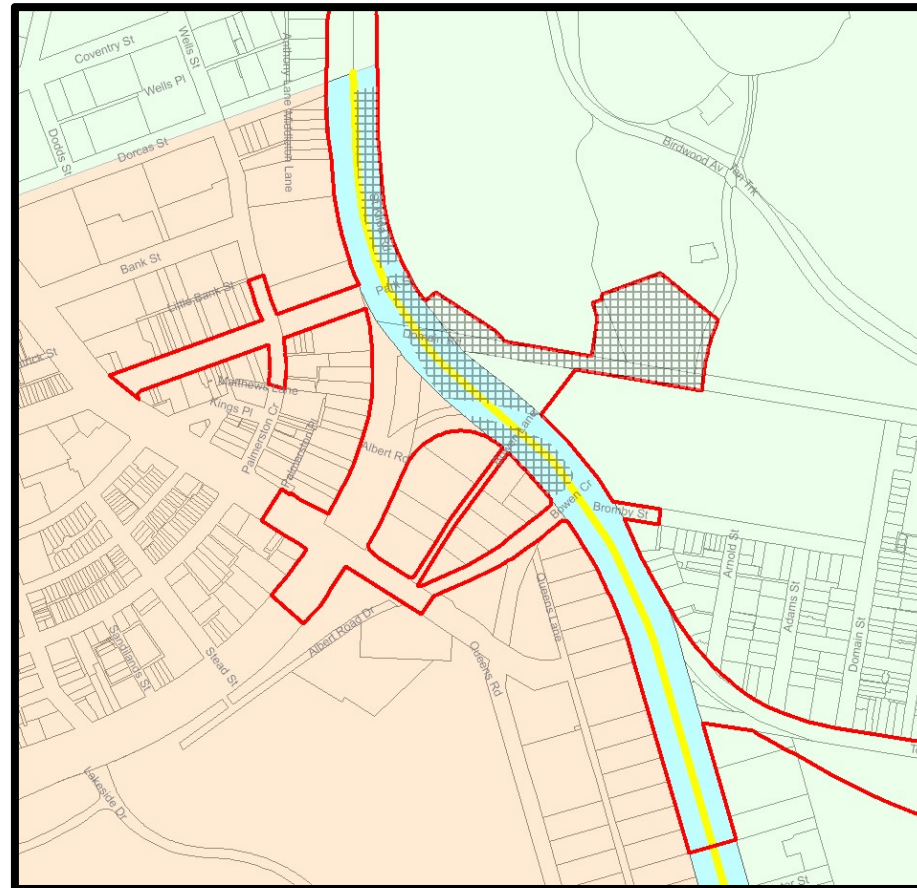


Anzac site



DELINEATION OF GOVERNMENT AGENCIES

-  Approximate Construction site (S1)
-  Project Land
-  City of Melbourne
-  City of Port Phillip
-  VicRoads
-  Yarra Trams

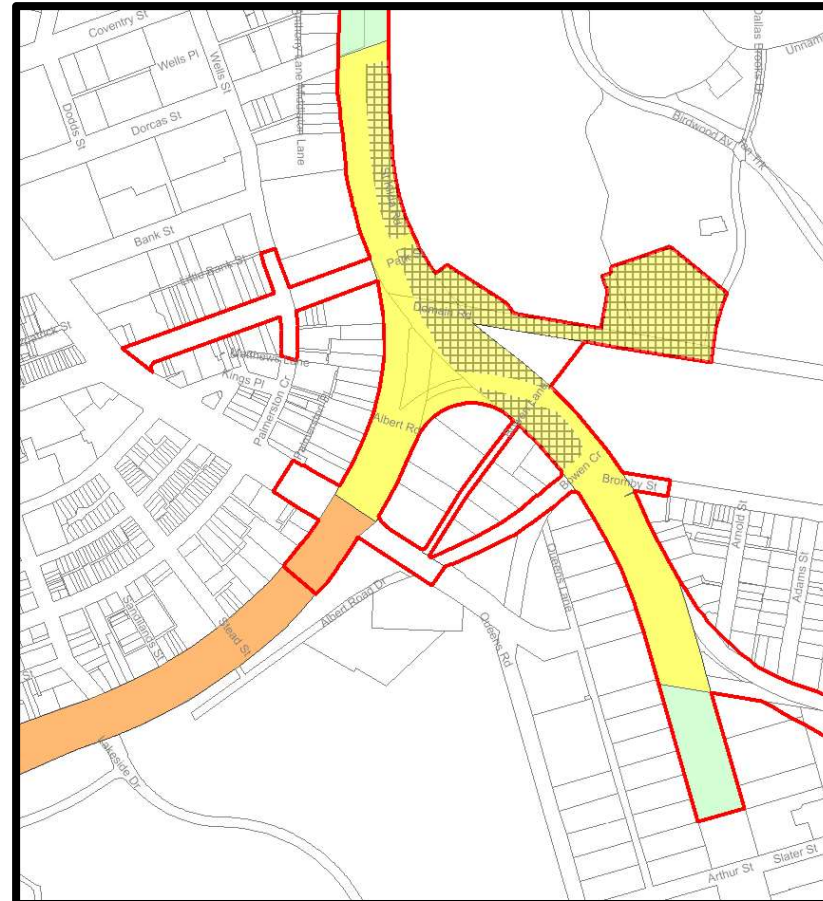


Anzac site



DELINEATION OF GOVERNMENT AGENCIES

-  Approximate Construction site (S1)
-  Project Land
-  Cross Yarra Partnership
-  MRPV
-  Shrine to Sea



Anzac site

QUESTIONS?

MAJOR ROAD PROJECTS VICTORIA ST KILDA ROAD BIKE LANES



St Kilda Road Bike Lanes

Anzac Station CRG – July 2019

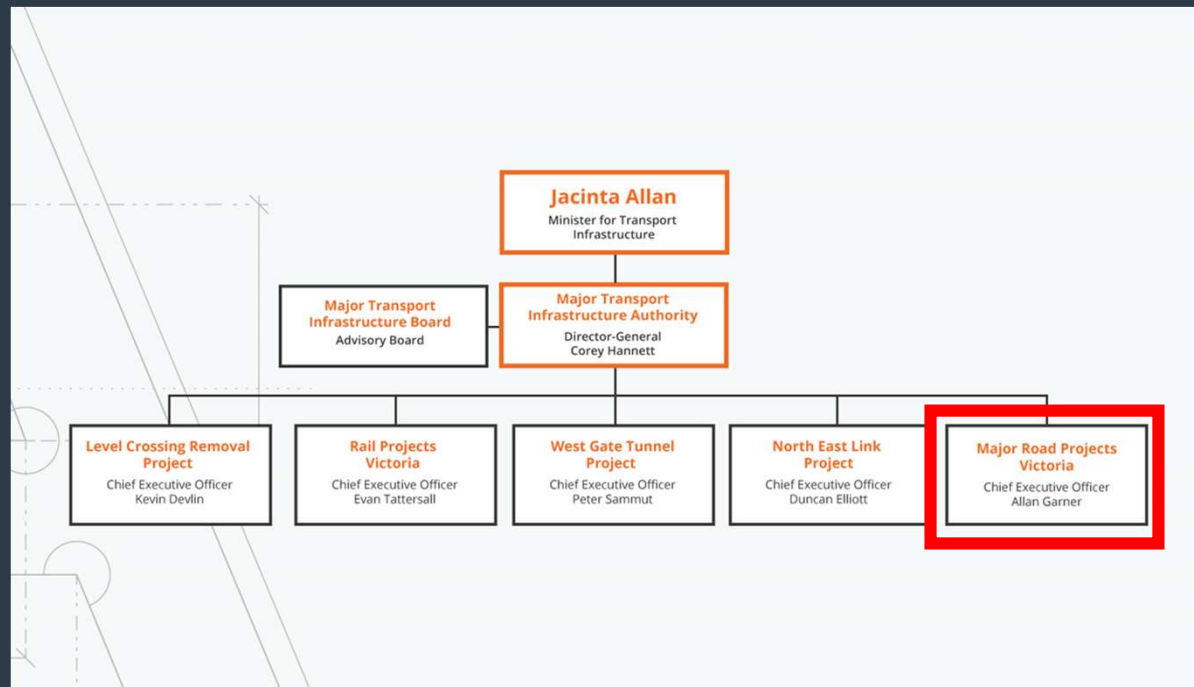


Authorised by the Victorian Government, 1 Treasury Place, Melbourne

Agenda

Item	Lead
Introduction Major Transport Infrastructure Authority and Major Road Projects Victoria	Thanasinh
Project Update	Thanasinh
Current status and upcoming activities	Thanasinh
Communications and engagement	Emma Wiggan
Questions or comments	Thanasinh
Keep up-to-date	Emma Wiggan

Introduction Major Transport Infrastructure Authority and Major Road Projects Victoria



Major Road Projects Victoria

- We are a government body responsible for planning and delivering major road projects in metropolitan Melbourne and regional Victoria, including the Shepparton Bypass Project.
- We're currently delivering more than 20 major road projects around metropolitan Melbourne and regional Victoria



Echuca-Moama Bridge



Chandler Highway Upgrade



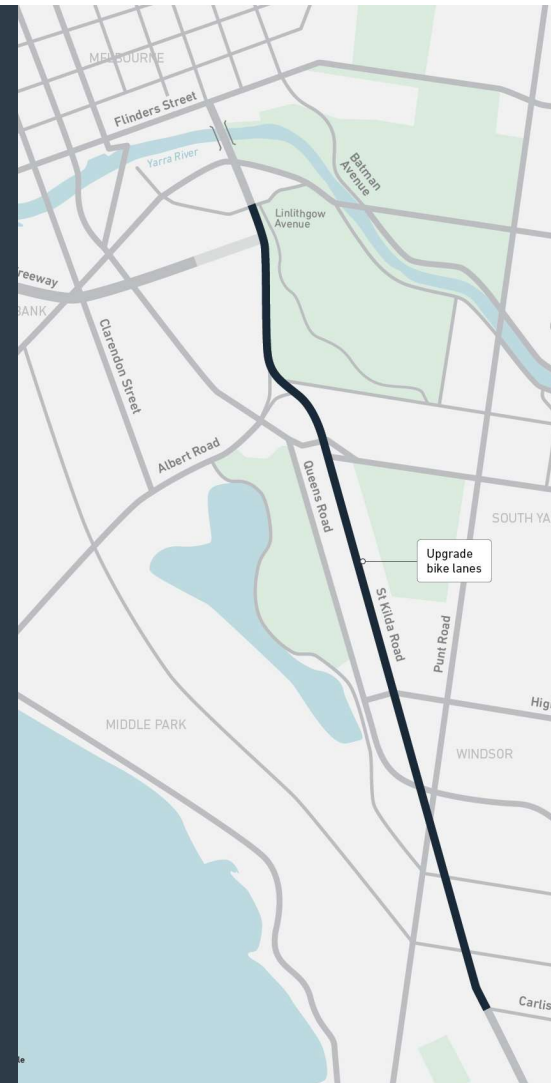
M80 Ring Road Upgrade

Project update

The Victorian Government is investing \$27 million to build new bike lanes that physically separate drivers and cyclists to make St Kilda road safer for all road users.

The project includes:

- building a combination of central safety zone bike lanes and Copenhagen-style kerbside bike lanes
- providing a separated lane for cyclists in the middle of St Kilda Road
- reserving the outer lanes for vehicles and parking during off peak times. Clearways will be in place during peak periods to keep traffic moving
- positioning the Copenhagen-style bike lanes closer to the kerb with a physical barrier separating cyclists from both parked cars and the road to reduce the risk of car-dooring.



Current status and upcoming activities

We are currently in the planning and development stage for the project. Funding was provided in the 2019/20 budget to carry out investigations and prepare a business case.

Activity	Timing
Investigations and desktop studies	July to September 2019
Develop designs	October 2019 to early 2020
Preferred design and submit business case	Mid 2020

Communications and engagement

- We have developed a *Communications and Engagement Plan* to support the planning for the project.
- We'll be reaching out to residents, businesses and other interested stakeholders in the coming months to seek feedback to inform designs.

Questions or comments


Keep up-to-date

You can keep up-to-date about the project through these channels:

P: 1800 105 105

E: contact@roadprojects.vic.gov.au

W: roadprojects.vic.gov.au/projects/st-kilda-road-bike-lanes



CITY OF PORT PHILLIP DOMAIN MASTERPLANNING

Domain Precinct Draft Public Realm Masterplan

Presented by
Suzane Becker
Manager Transport Choices



Precinct vision

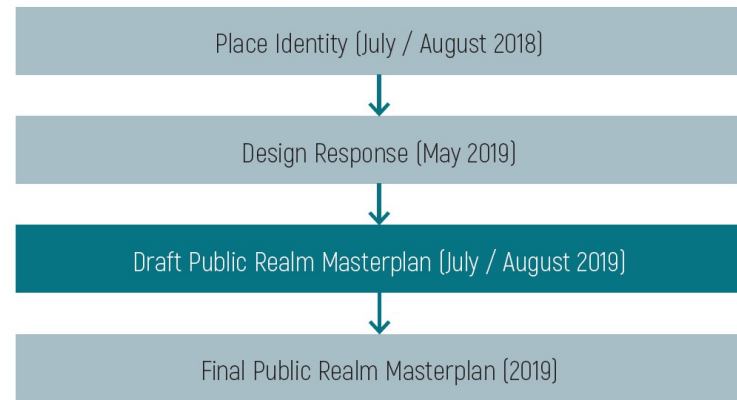
The Domain Precinct will be a diverse and dynamic neighbourhood celebrated for its open space, tree-lined streets and heritage elements.

This vibrant precinct will provide its growing population with safe spaces to walk and ride, facilitate new social connections through quality public spaces and be a great place to live, work and visit.



Draft Masterplan

- Council has prepared a Draft Public Realm Masterplan (Draft Masterplan) to improve public spaces in the precinct for the community.
- We're achieving this in three stages, building on community engagement on Domain's Place Identity in 2018.



DOMAIN PRECINCT *place identity*



IN 10 YEARS' TIME, DOMAIN is a PLACE FOR...



Design Response

- We closely considered this feedback to prepare a Design Response that addressed the identified challenges and opportunities. The Design Response featured:
 - a site analysis
 - design principles
 - draft tree planting palette
 - public realm projects that could be constructed in the Domain Precinct, subject to a delivery and funding commitment.



Design Response

- Engagement on the Design Response was via an online survey on Have Your Say or a community workshop on Saturday 25 May 2019. The online survey was open from Wednesday 1 May to Wednesday 29 May 2019.



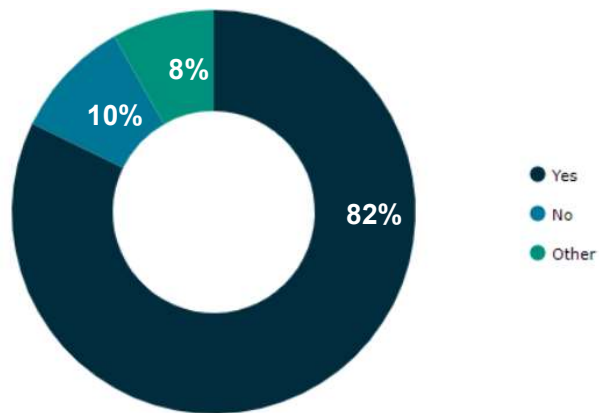
74
survey
response
s

35
workshop
attendees

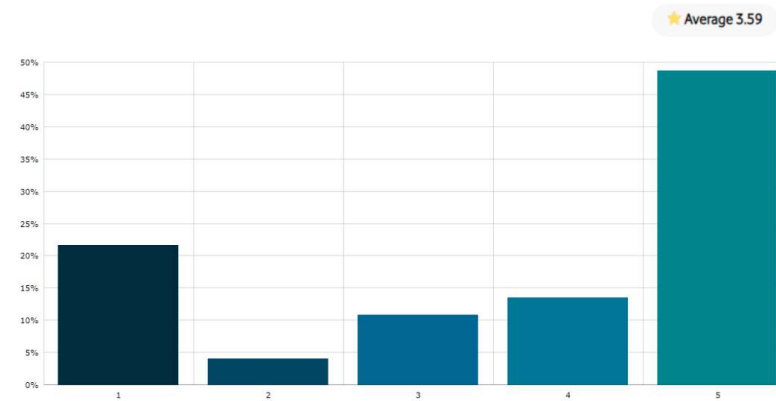


Design Response

- Do you agree with the proposed vision for Domain Precinct that was created with the community?

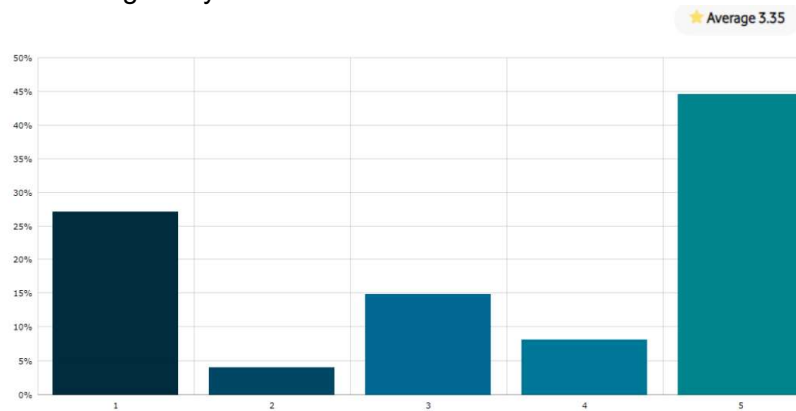


- What do you think about increasing the amount of open space for public use by closing Eastern Road at Park Street?

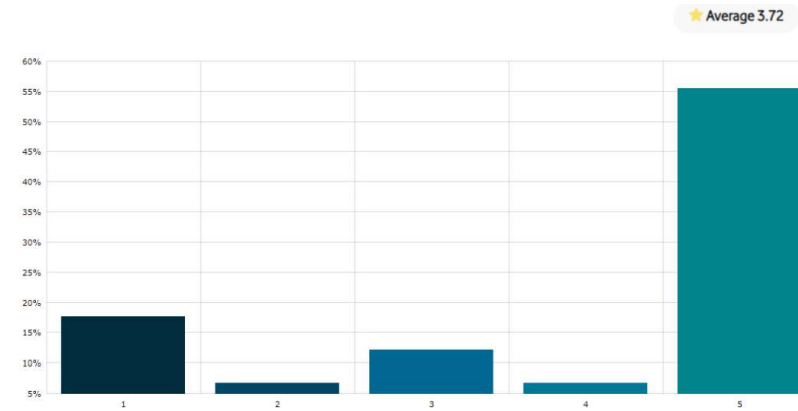


Design Response

- What do you think about increasing the amount of open space for public use by closing Queens Road at Kings Way?



- What do you think about creating a new public space by reducing the road width of Kings Place?



Design Response

- These themes included:
 - the importance of greening the precinct
 - balancing the needs of vehicles, pedestrians and bike riders, including the consideration of traffic and on-street parking
 - improving streetscapes, including consistent and flush paving, more lighting and amenities
 - better and more accessible pedestrian connections, particularly across Kings Way
 - ensuring shared spaces are safe and useable
 - a desire to plant mature trees, with better maintenance and care.



Design Response

- Council officers have compiled and reviewed the community feedback received through the Design Response engagement, which has influenced the designs proposed in the Draft Masterplan.





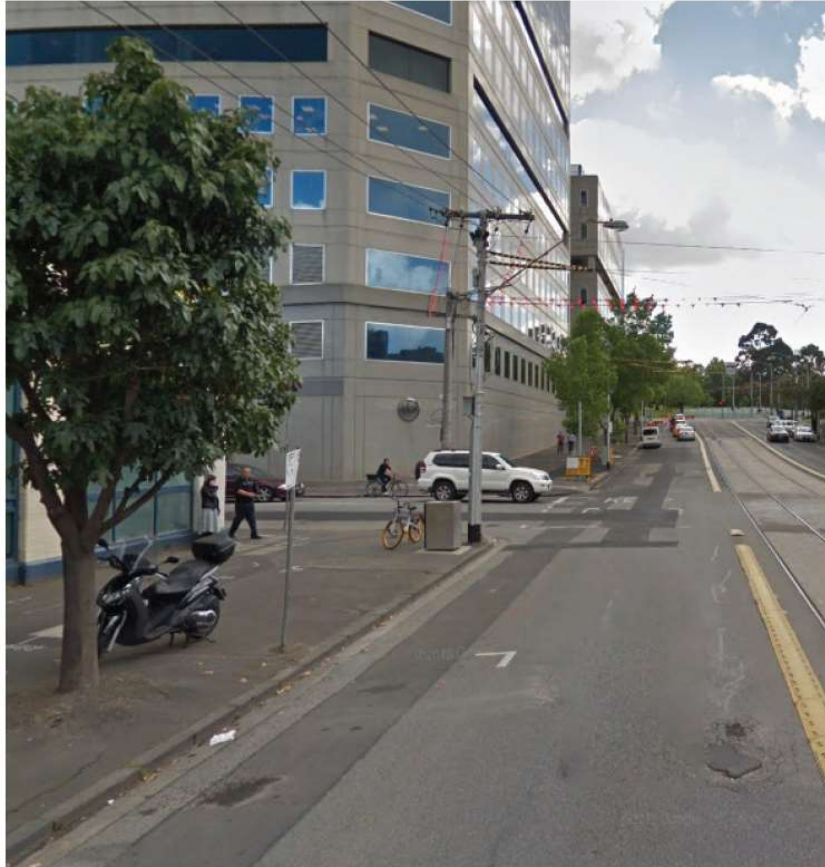
Park Street Link

Project outcomes

- A high-quality streetscape along Park Street, including wide, improved footpaths for pedestrians and more footpath trading opportunities.
- Consistent and increased tree planting on Park Street to continue the boulevard feel of St Kilda Road.
- A safe, on-road separated bike lane to connect to other bike riding routes, including St Kilda Road, Moray Street and beyond (Outcome 2, Move, Connect, Live 2018-28).
- Passive irrigation and opportunities for water sensitive urban design (WSUD).
- A safe and controlled intersection at Park Street and Wells Street.
- Short-term / drop-off parking zones where possible.
- Extension of existing tram tracks and route to connect St Kilda Road to South Melbourne.
- Increase in open space by closing Park Street and Eastern Road with an extended dog off-lead facility or community garden.



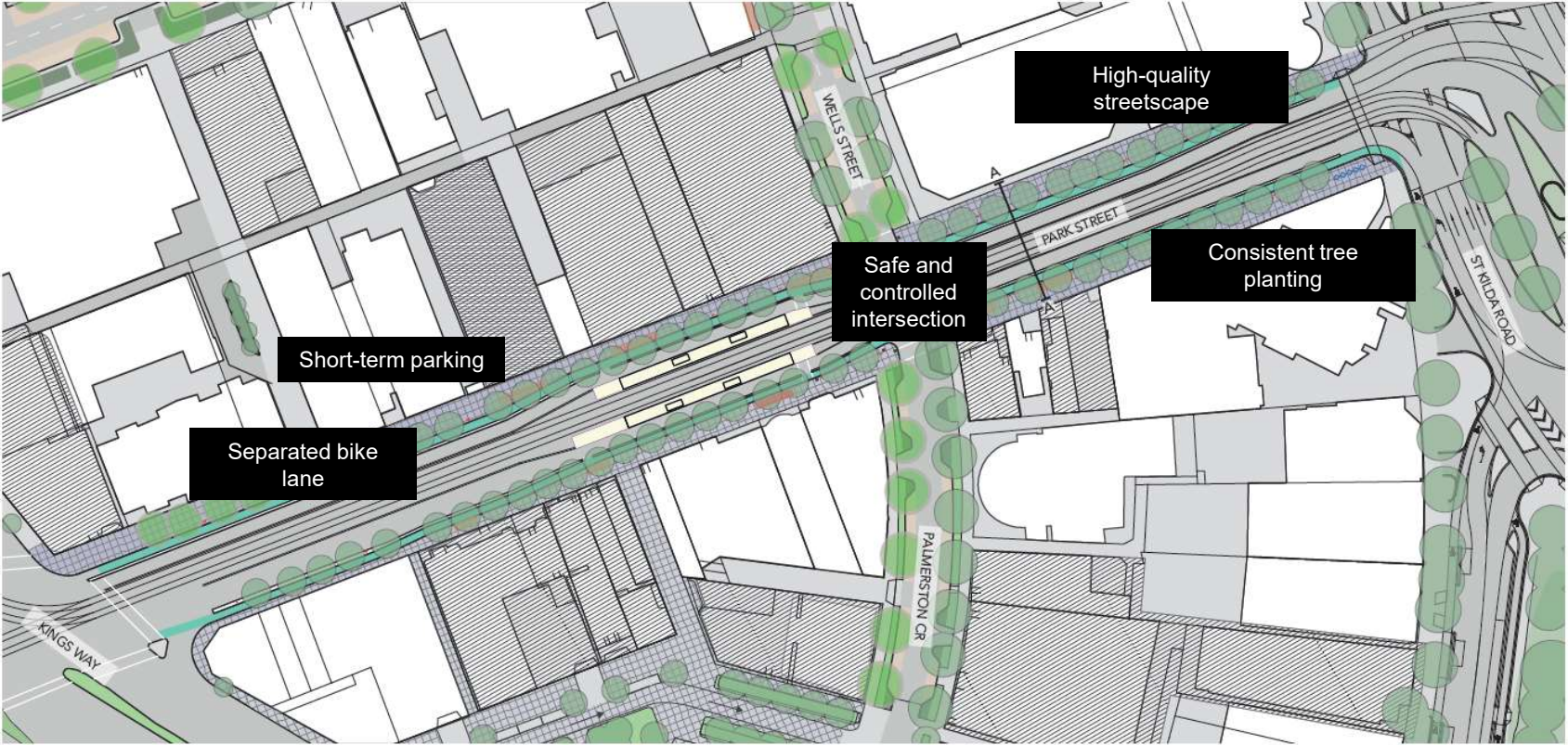
PARK STREET – ST KILDA ROAD TO WELLS STREET CURRENT CONDITION



PARK STREET BIKE LINK ARTIST'S IMPRESSION



PARK STREET LINK ST KILDA ROAD TO KINGS WAY



- LEGEND
- | | | |
|--------------------|-----------------|------------------|
| BIKE LANE | FUTURE BUILDING | TRAM POLE |
| TRAM STOP | EXISTING TREE | FOOTPATH TRADING |
| BIKE SHARE STATION | PROPOSED TREE | |
| EXISTING BUILDING | LAWN | |

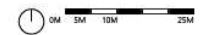


PARK STREET LINK KINGS WAY TO HEATHER STREET

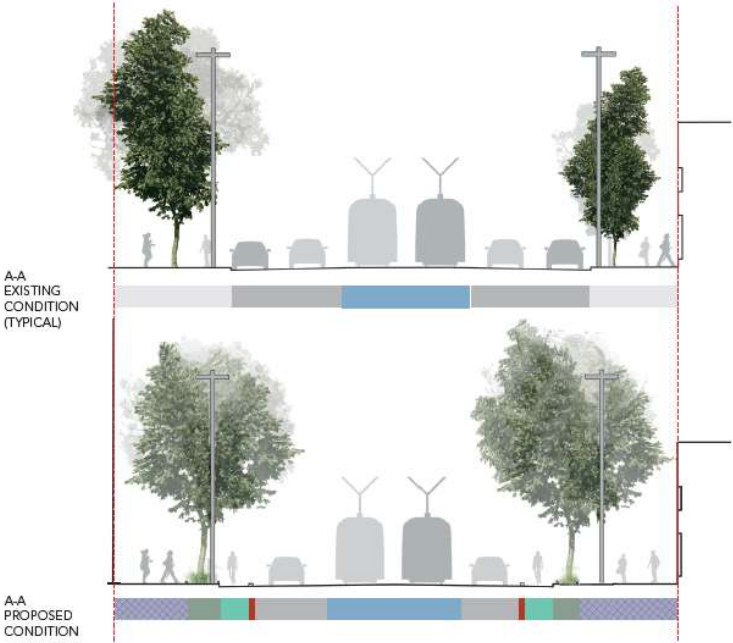


LEGEND

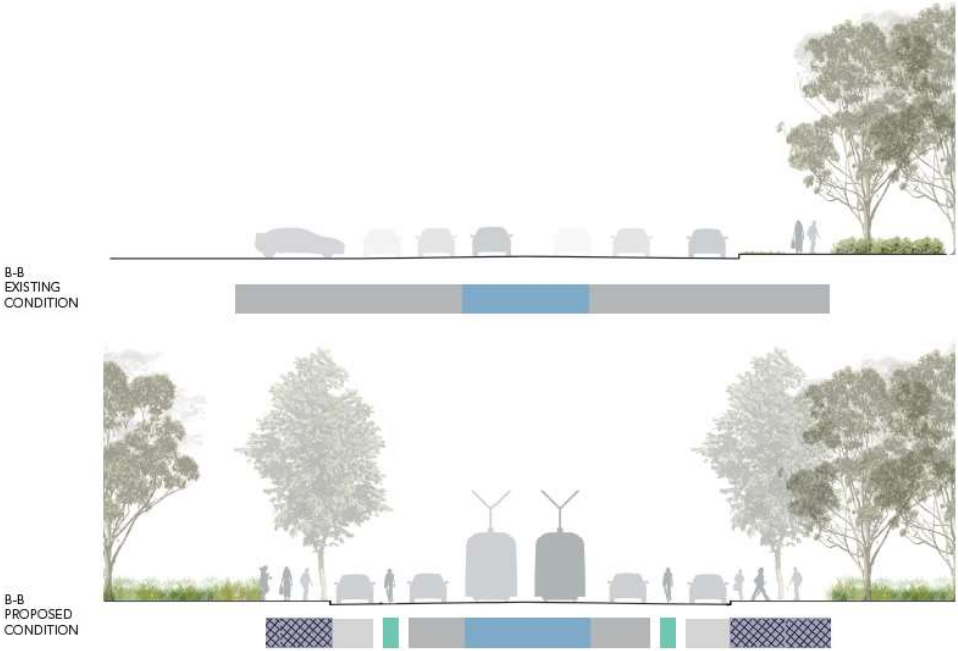
 BIKE LANE	 FUTURE BUILDING	 ROAD CLOSURE
 CAR PARKING	 EXISTING TREE	 TRAM POLE
 TRAM TRACKS	 PROPOSED TREE	
 EXISTING BUILDING	 LAWN	



PARK STREET LINK SECTIONS



- LEGEND
- BIKE LANE
 - CAR PARKING
 - TRAM TRACKS
 - FOOTPATH
 - LANDSCAPING
 - SEPARATED BUFFER



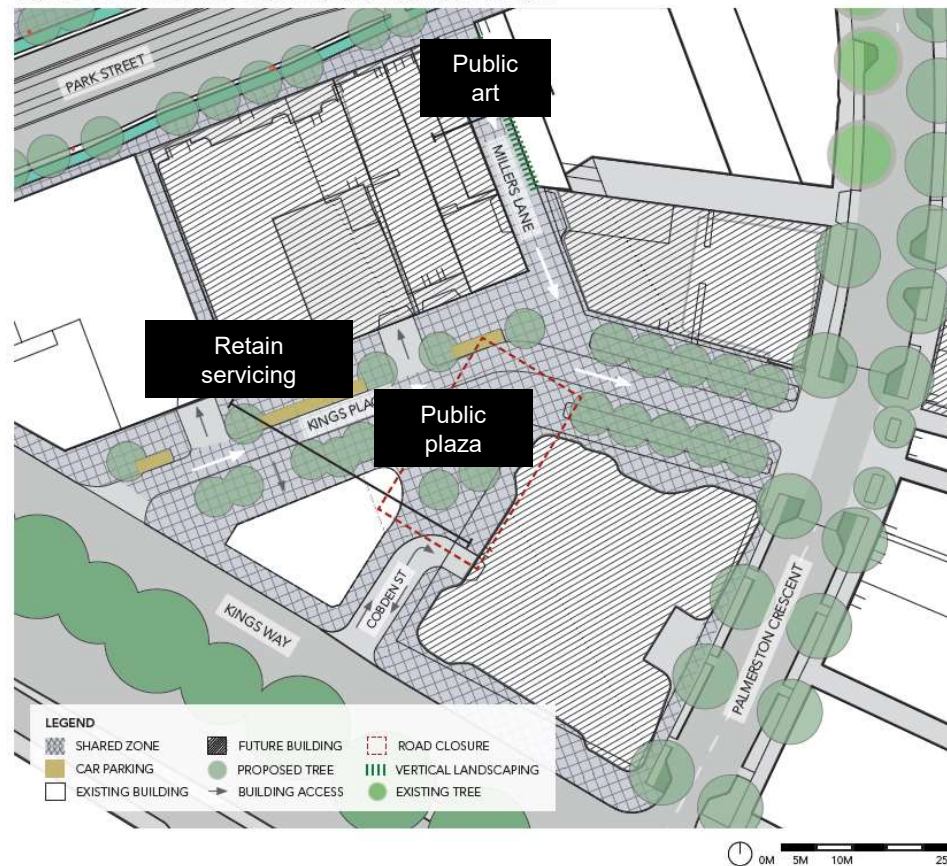
Kings Place Plaza / Millers Lane

Project outcomes

- A new shared space and public plaza via the reduction of roadway.
- Access and servicing for properties on Park Street, Kings Place and Cobden Street.
- A gathering place for pedestrians with landscaping, seating and drinking fountains.
- Opportunities for community events such as markets and festivals.
- Pedestrian connectivity between trams and trains.
- An enhanced interface with Kings Way by creating a sound and visual barrier.



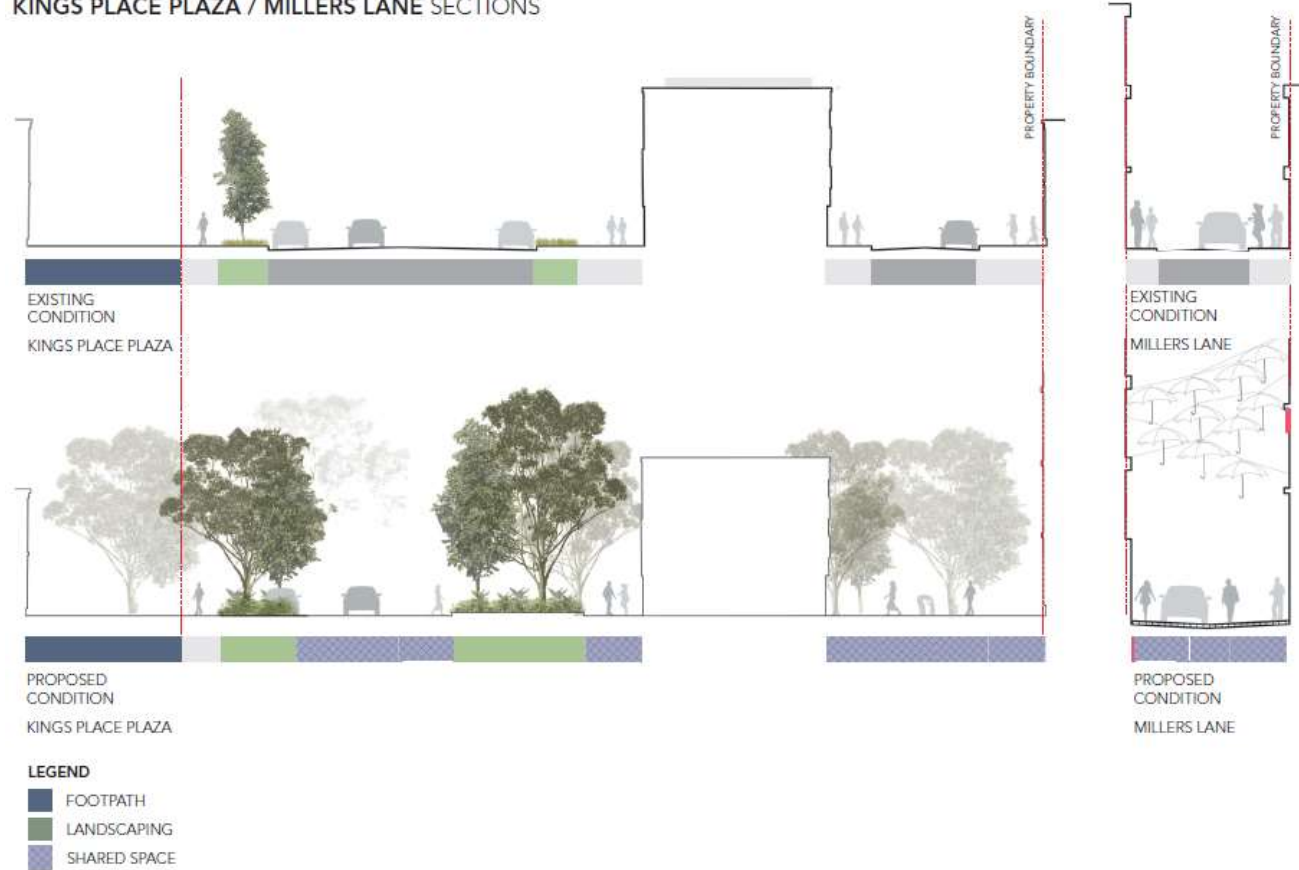
KINGS PLACE PLAZA / MILLERS LANE PROPOSED CONDITION



KINGS PLACE PLAZA / MILLERS LANE
CURRENT CONDITION



KINGS PLACE PLAZA / MILLERS LANE SECTIONS



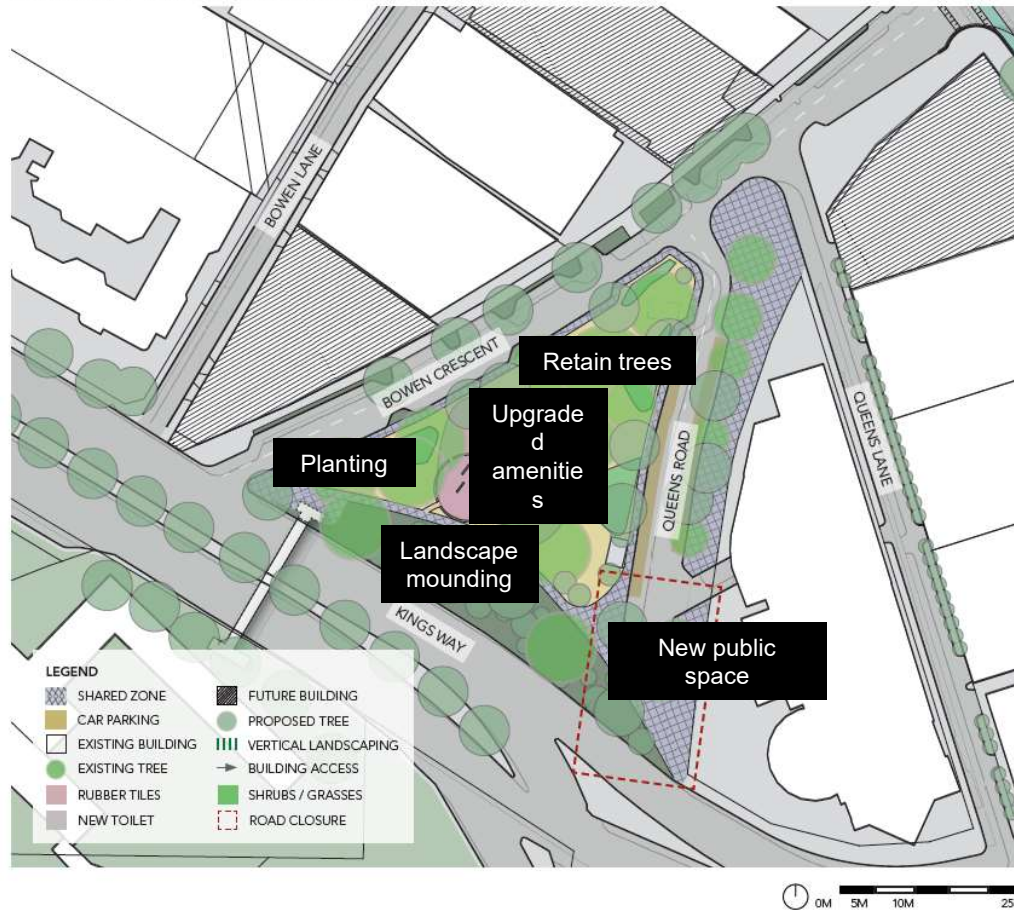
Kings Way Reserve Upgrade

Project outcomes

- No loss of existing trees.
- The heritage aspect of the layout and form of the reserve is maintained.
- Landscape mounding to improve visual amenity and mitigate pollution from Kings Way.
- Low-level shrubs and grass planter beds.
- Increased open space by closing Queens Road at Kings Way while maintaining access to all buildings.
- New and relocated toilet facilities.
- Realigned footpath away from Kings Way to improve the pedestrian environment.
- New active recreation spaces with upgraded ground surface.
- Improve barbecue facilities, lighting, seating, bike parking and drinking fountains.



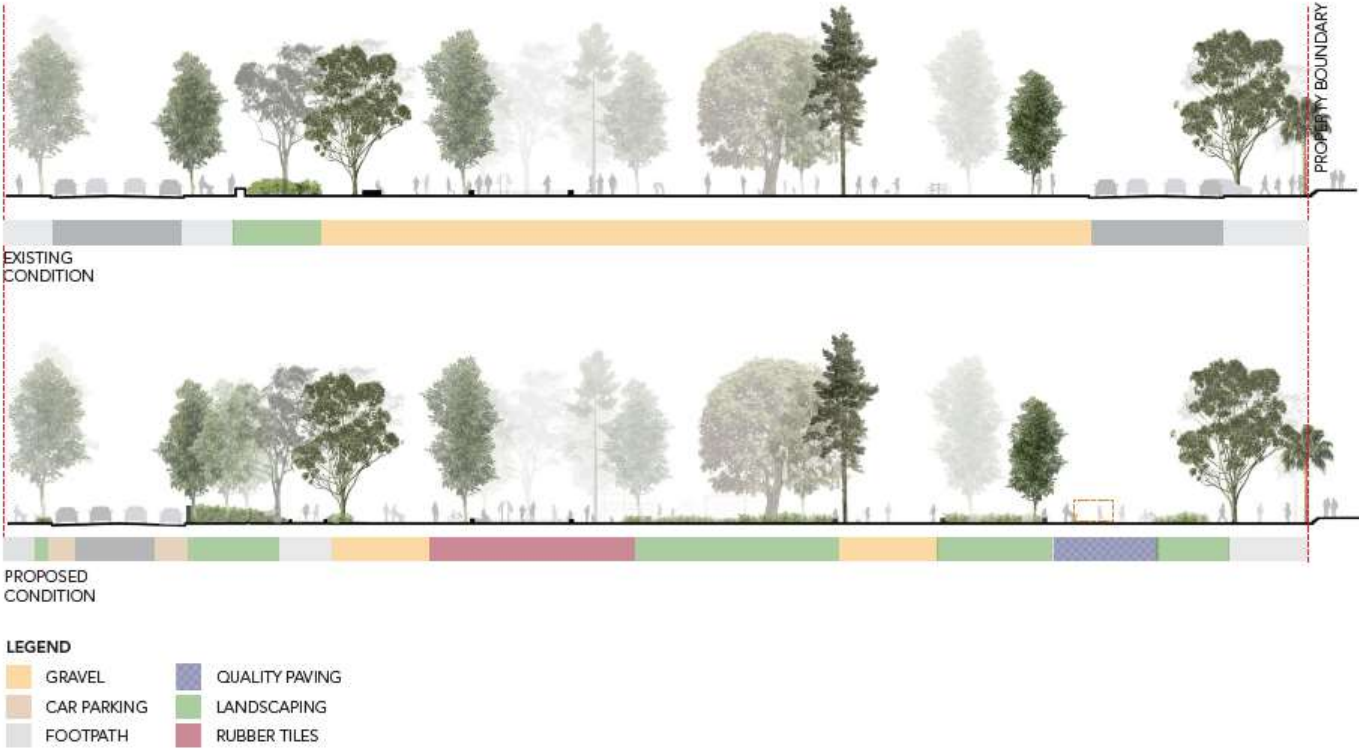
KINGS WAY RESERVE PROPOSED CONDITION



KINGS WAY RESERVE CURRENT CONDITION



KINGS WAY RESERVE SECTIONS



Streetscape improvements

- The following streets have been identified for improvements to enhance the pedestrian experience.
 - Palmerston Crescent
 - Wells Street
 - Kings Way
 - Bowen Crescent
 - Dorcas Street
 - Bank Street.



Streetscape improvements

- These improvements could include (but are not limited to):
 - safety and maintenance
 - conflict management
 - materials
 - greening and trees
 - movement and connection
 - infrastructure
 - heritage
 - design.



STREETSCAPE IMPROVEMENTS EXAMPLES



Drinking fountains



Bike hoops



Street furniture



Bike lane



Footpath trading



Rubbish bin



Traffic calming



High-quality paving



Wayfinding signage



Median planting



Tree planting



Kerb outstands

Pedestrian connections

- Community engagement highlighted a lack of pedestrian permeability in the precinct.
- The following north and south pedestrian links have been identified to improve access across the precinct and to main transport hubs. These links will prioritise pedestrians and manage potential conflicts with other vehicles such as scooters, motorbikes and cars.



PEDESTRIAN CONNECTIONS PROPOSED



- ① Dorcas Street to Bank Street**
- ② Wells Street to St Kilda Road**
- ③ Law Street
- ④ Laneway at rear of 231 Kings Way**
- ⑤ Park Street to Napier Street**
- ⑥ Kings Place / Millers Lane
- ⑦ Palmerston Crescent to Albert Road*
- ⑧ Albert Road to Bowen Crescent via Bowen Lane*
- ⑨ Little Bank Street

PEDESTRIAN CONNECTIONS EXAMPLES



Public art



Accessibility



Activated with retail



Vertical planting



Surface treatment



Vertical planting



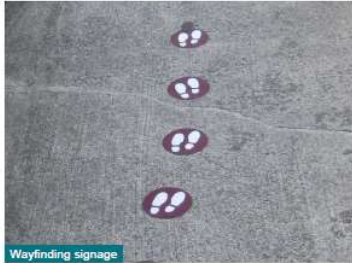
Art installations



Public art



Lighting



Wayfinding signage



Street art



Social spaces

Car parking

- Due to the loss of parking caused by various projects both in this Draft Masterplan and the MTP, Council is proposing to review all on-street car parking spaces in the precinct to optimise parking efficiency.
- Priority will be given to disabled, loading, drop-off / pick-up and other special use spaces.

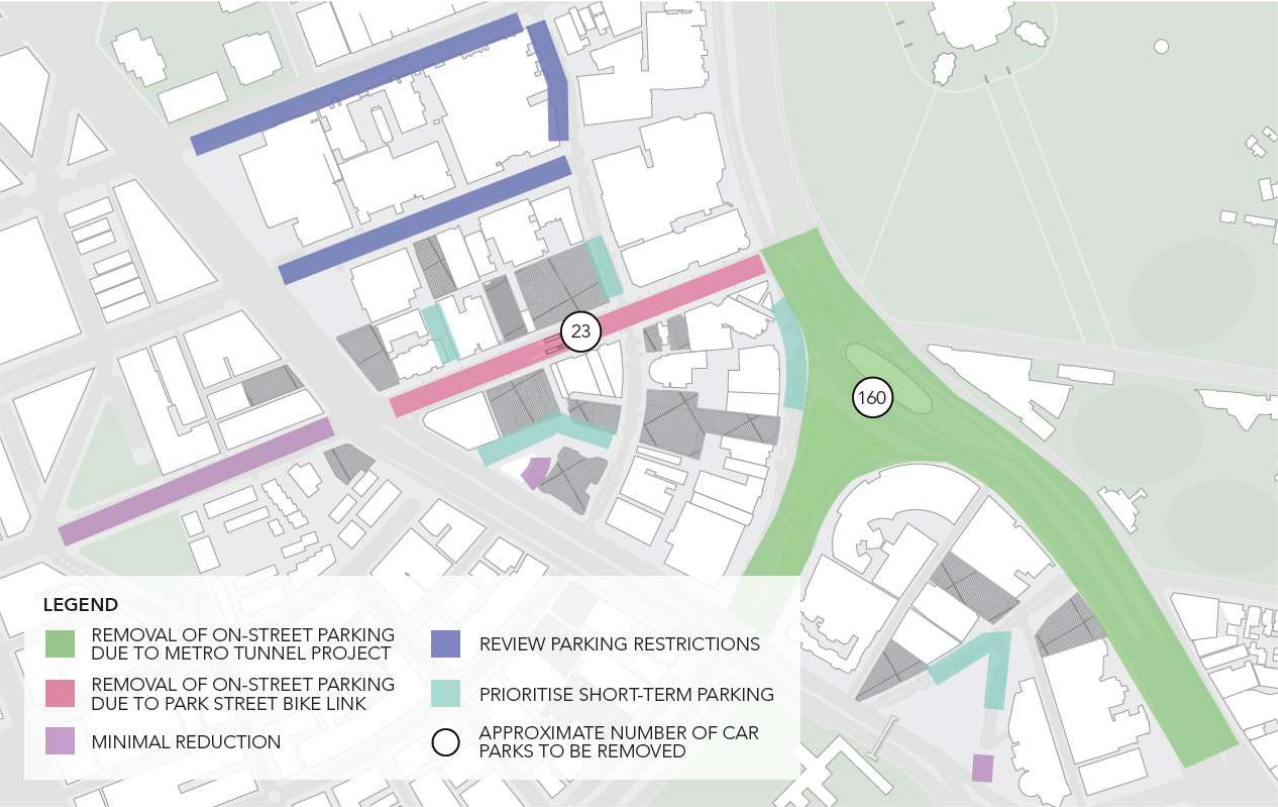


Car parking

- One hundred and twenty-five long-term spaces on Dorcas Street, Wells Street and Bank Street currently experience low turnover due to their use as commuter parking.
- Council proposes that around 50 of these spaces could be converted to short-term (one or two hours) to improve parking turnover and ensure a variety of users can access this limited supply of parking.



DOMAIN PRECINCT CAR PARKING LOSS



Engaging on the Draft Masterplan

- We're now checking in to see whether the Draft Masterplan delivers on the community's vision for Domain.
- Submissions accepted via an online feedback form on Have Your Say (or snail mail) from Thursday 18 July to Wednesday 14 August 2019.
- Pop-up information session – Saturday 20 July 2019 at Albert Road, South Melbourne from 10 am to 1 pm.



Next steps

- Following engagement on the Draft Masterplan, all feedback received will be closely reviewed and incorporated into the final Public Realm Masterplan.
- The final Masterplan is proposed to be considered by Council for adoption in late-2019.



Questions?



