



DOMAIN COMMUNITY REFERENCE GROUP

Meeting #5

Wednesday 7 March 2018, Seasons Botanic Gardens





TRAFFIC AND TRANSPORT WORKING GROUP



TRAFFIC & TRANSPORT WORKING GROUP (TTWG) EXPLAINED

- What is the Traffic and Transport Working Group (TTWG)
- Who is on the TTWG
- What are the TTWG's Environmental Performance Requirements
- How do other parties have a say on transport management issues
- Assessment of St Kilda Road to one lane



WHAT IS THE TRAFFIC & TRANSPORT WORKING GROUP (TTWG)

- TTWG is a technical working group of transport agencies and emergency services
 - authorities under legislation for elements of the transport network
 - unique and high priority road users (emergency services)
- Established in 2015 to help guide development of station precincts and the Environment Effects Statement traffic documentation
- Provides centralised discussion and agreement on key transport issues (NB: most transport issues have multiple approval authorities)
- Provides opportunities for third party collaboration and input
- TTWG does not get into the detail of individual sign placement on traffic management schemes



WHO IS ON TTWG

- MMRA (Chair)
- MMRA contractors
- Transport for Victoria supported by PTV where required
- VicRoads
- Yarra Trams
- City of Melbourne
- City of Port Phillip
- City of Stonnington
- Victoria Police
- Ambulance Victoria
- Melbourne Fire Brigade



ENVIRONMENTAL PERFORMANCE REQUIREMENTS (EPRS)

- TTWG was formalised through the Environment Management Framework as part of the project EES in 2016
- The Environment Management Framework established the Environmental Performance Requirements
- Key Transport Issues identified in the EPRs which reference TTWG include:
 - T2: Transport Management Plans including monitoring methodologies
 - T3: Network Enhancement Projects (NEPs)
 - T4: Public Transport access during construction
 - T5: Active transport access during construction
 - T7: Legacy road functional layouts and other road design matters
 - T9: Legacy active transport outcomes
- The above EPRs are managed “in consultation” with TTWG. (NB: TTWG as a body has no approval powers)



THIRD PARTY INPUT

- EPR T2 – Transport Management Plans, provides for third party input from additional key stakeholders, to ensure that appropriate consultation is achieved
- TTWG often receives third party input from key stakeholders through:
 - Direct consultation with related stakeholders regarding a specific transport matter (eg. building access, site safety, major event planning etc)
 - Precinct Reference Groups established by MMRA in accordance with EPR SC11 and SC12
 - Key Stakeholder invites to attend a TTWG meeting where required



COMMUNITY CONSULTATION

- EES process included extensive public consultation and set the baseline for community input on key transport issues
- CRG provides an opportunity for community and other stakeholder representatives to comment on transport matters to MMRA and its contractors
- Development plans, including transport matters were publicly advertised for comment, these may need to be revised with further public exhibition periods
- MMRA and its contractors are committed to open lines of communication with the public and maintain Metro Tunnel Project information Line and Contact Us

ST KILDA ROAD ONE LANE ASSESSMENT


- The network is operating as predicted with minor journey times increases in the area. The expected delays of up to 15 minutes remains applicable to the precinct
- St Kilda Road is experiencing journey times comparable to six-month averages in both directions (+/- 2 minutes)
- Delays experienced on approach to the single lane section are at times being offset by gains on the egress from the single lane section
- Motorists are diverting from St Kilda Road to adjacent routes including Kings Way and Canterbury Rd / Ferrars St in the peak periods

ST KILDA ROAD ONE LANE ASSESSMENT

- Some significant increases in journey times have been observed on Kings Way / Queens Road, however on some days the delays could be attributed to other factors such as on-road incidents
- Trams on St Kilda Road are operating without delay. Some minor conflicts around Domain Interchange are being worked through with Yarra Trams (eg; Pedestrian waiting area near Park Street)
- Local traffic access issues continue as a result of closures on Bowen Crescent, Albert Road access to St Kilda Road and Park Street tram works
- MMRA, John Holland and CYP are aware of significant delays for some users and are working together to manage these impacts



QUESTIONS?



JOHN HOLLAND EARLY WORKS UPDATE



DRAINAGE WORKS

- Works are continuing to connect new drainage under St Kilda Road between Bowen Crescent and Domain Road to the existing drainage beneath Kings Way
- The works at the intersection of St Kilda Road and Bowen Crescent are expected to be completed by mid March 2018. Access into and out of Bowen Crescent to St Kilda Road to be reinstated at this time
- There will be ongoing day and night works in Bowen Crescent and along Kings Way to bore beneath Kings Way and install and retrieve a new conduit. These works are expected to be completed by mid-April 2018



ROAD AND NETWORK ENHANCEMENTS

- CCTV installation, asphaltting and line marking works have now been completed
- Works on Kings Way to improve the traffic flow, efficiency and safety of the road network for vehicles while St Kilda Road is reduced to one lane in each direction, will continue in March
- Intersection enhancements works on Kings Way and in South Melbourne are ongoing
- Moray Street service investigations are underway, bike lane enhancements to commence from early March 2018



CROSS YARRA PARTNERSHIP

MARCH UPDATE



ACTION ITEMS UPDATE

- Albert Road – access for emergency services
- Evacuation plan for buildings
- Traffic signaling at Albert Road

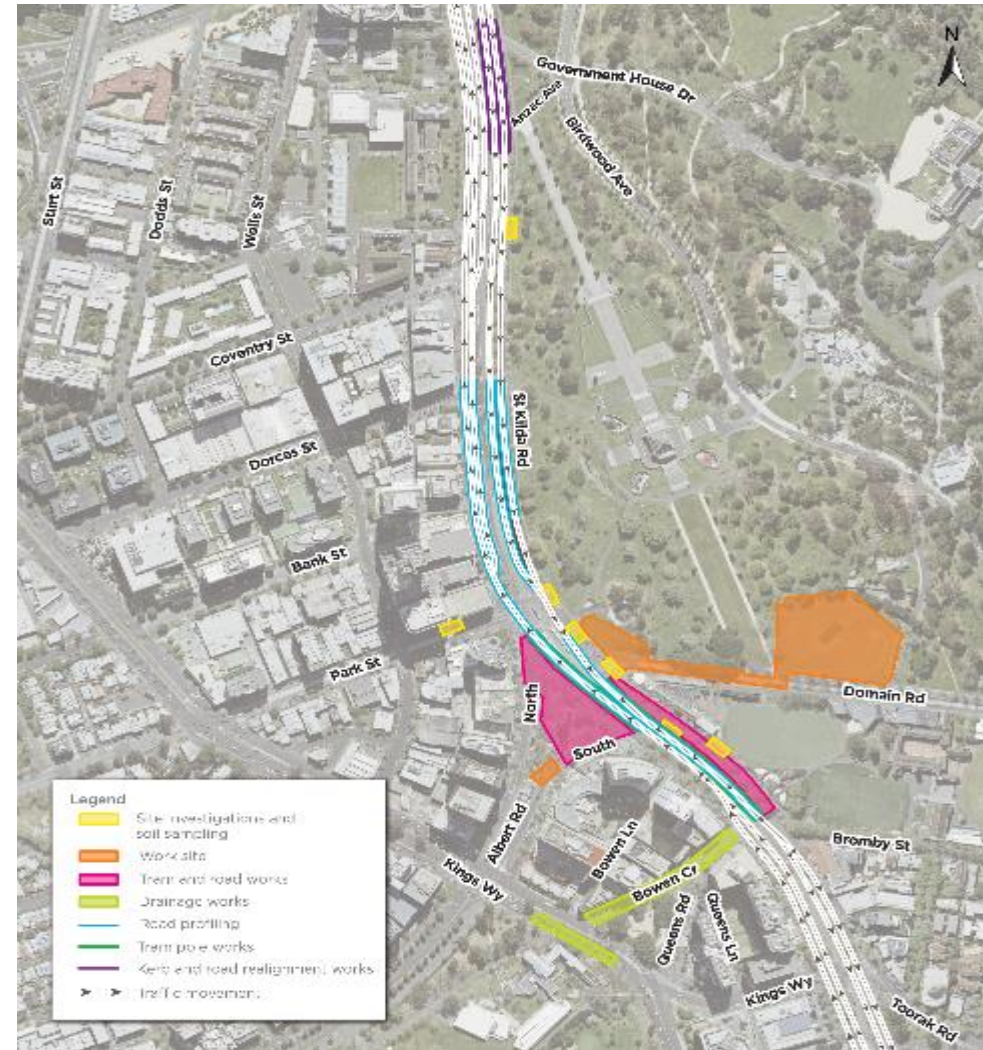
FEBRUARY PROGRESS UPDATE



MARCH CONSTRUCTION WORKS

Preparation for major works in April

- Continuing tree pruning & tree removal (only trees required for tram/road realignment)
- Road profiling
- Installation of tram overheads
- Removal of medians and kerbs
- Construction of temporary tram & road alignment
- Geotech drilling and soil testing





PLANNING & DESIGN

- CYP Consultation Summary submitted to the Minister for Planning for consideration via Department of Environment, Land, Water and Planning
- An approved Development Plan is required before main works start
- Minister approval anticipated early April 2018
- Approval doesn't signal end of process – design development and stakeholder consultation continues

PROPERTY CONDITION SURVEYS

Activity	Purpose	Timing
Construction program review	Identify key properties for pre-condition surveys and settlement monitoring	Complete
Meeting/phone calls with Building Managers, Owners Corporations	<ul style="list-style-type: none"> Offer building survey and settlement monitoring (if required) Provide letter of offer to residents (for distribution to non-occupant owners)* 	March 2018
Letter Box drop to residents with letter and permission forms	Offer residential property survey	March 2018
Provide contractors with owner/tenant contact details and preferences for inspections	Contractors to coordinate times and dates for surveys	March – April
Receive and check inspection reports from contractors	Check for quality and completeness	March – April
Issue reports to owners and seek agreement to the reports accuracy	CYP to issue reports following review and resolve any discrepancies or issues raised by owners.	March – April
Mail out reminder letters to non-respondents and letter box drop	General letter box drop to non-respondents. Coordinated with building managers to determine owner-non-occupiers.	Late March



APRIL WORKS

- 24/7 works will take place 1–18 April on St Kilda Road and Park Street
- A new tram, road and cycle lane alignment will be in place diverting traffic around the construction site for Anzac Station
- This creates the safest environment for pedestrians, cyclists, public transport users, motorists and those working on the project

MAJOR CONSTRUCTION WORKS

- Construction of the temporary Domain Interchange tram stop to be located between Park Street and Dorcas Street while the new Anzac Station is built underneath the old stop location
- Construction of new tram tracks
- Installation of new paving, bluestone kerbing and laying down new asphalt to create the new traffic lanes
- Removal of up to 36 trees in Domain. Trees will only be removed if absolutely necessary, all efforts will be taken to reduce the number of trees required





PUBLIC TRANSPORT IMPACTS

- Buses will be replacing route 58 Trams from 1-17 April, and all routes on St Kilda Road from 6 – 17 April
- These major works will largely be delivered during the April school holiday period because it's a quieter time on our roads and public transport network
- Replacement bus services will receive on-road priority during the disruption
- Bus routes, 216, 219, 220 will continue to operate as normal however delays are expected
- Yarra Trams will have customer service officers on the ground to provide travel support and advice

ACCESS IMPACTS

- There will be some temporary overnight closures of the Northbound lanes on St Kilda Road, detour signage will be in place
- Access to the Hallmark Apartments carpark will be maintained via traffic management at all times
- From 18 April, Bowen Lane will be closed at the St Kilda Road end, access will be maintained via Kings Way, and a u-turn will be put in place
- Albert Road North will be reopened at the completion of the road works on 18 April
- There will be some impact to parking on St Kilda Road to facilitate these works. Towaway zones will be installed to ensure that one lane of traffic is maintained, and to provide space for tram replacement buses

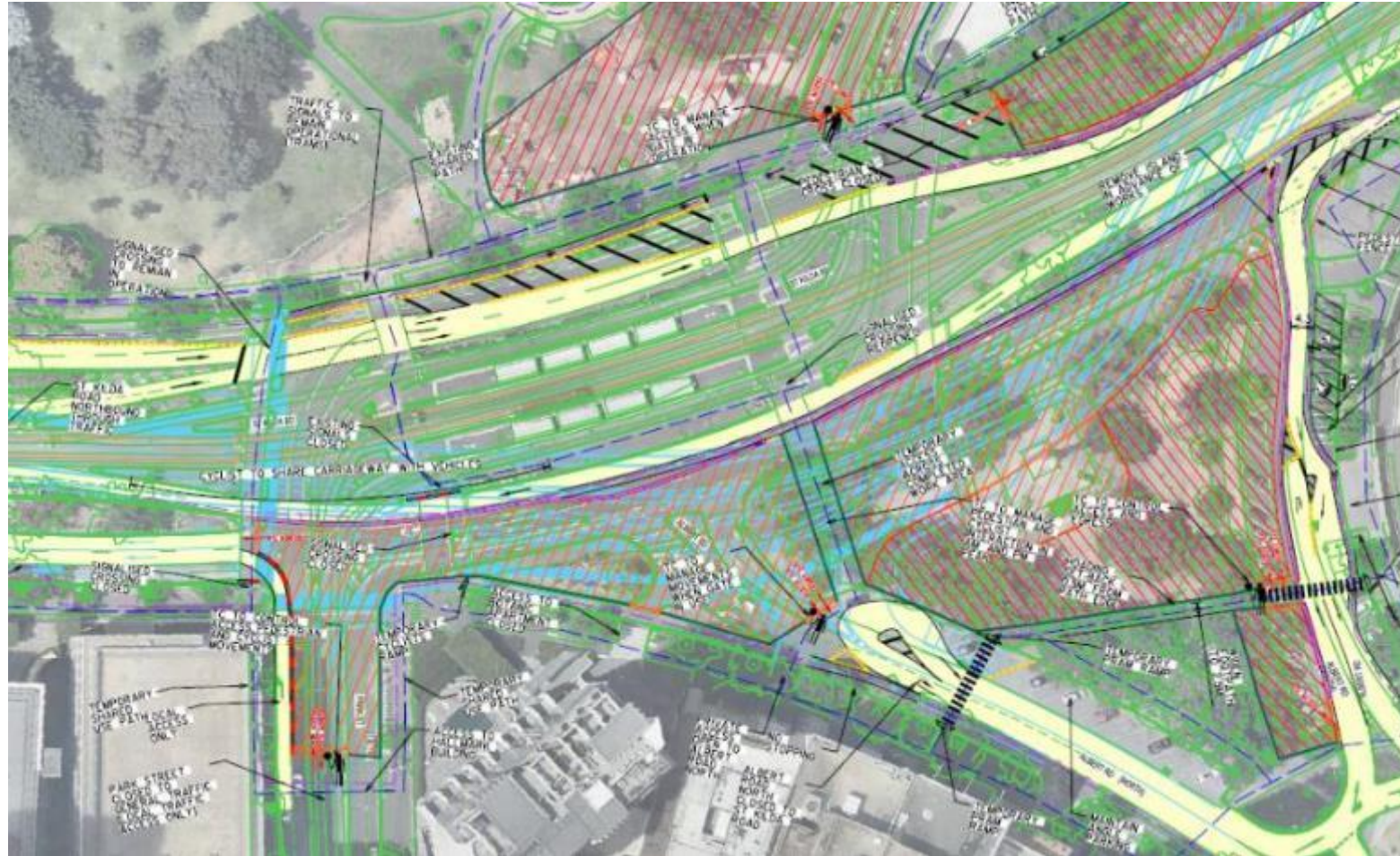


NOISE MODELLING

- Noise modelling is now complete on key activities
- Have now refined this based on activities on a day-by-day basis
- This will form the basis of relocation offers
- Monitoring will take place during works to check the modelling

1- 5 APRIL: TRAFFIC MANAGEMENT

Park Street and Albert Road



5-18 APRIL: TRAFFIC MANAGEMENT

Park Street and Albert Road

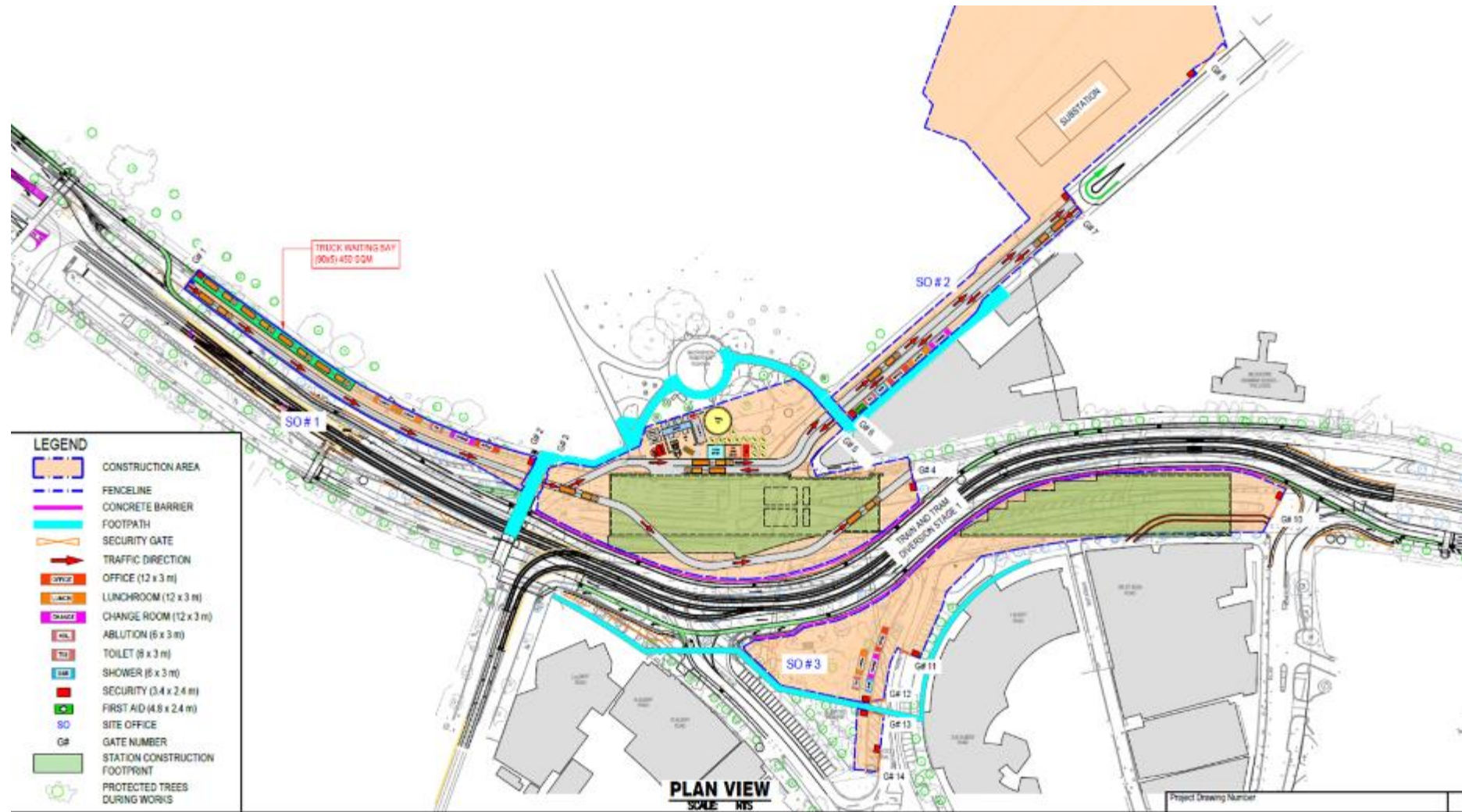


18 APRIL ONWARDS: TRAFFIC MANAGEMENT

Park Street and Albert Road (18 Months)

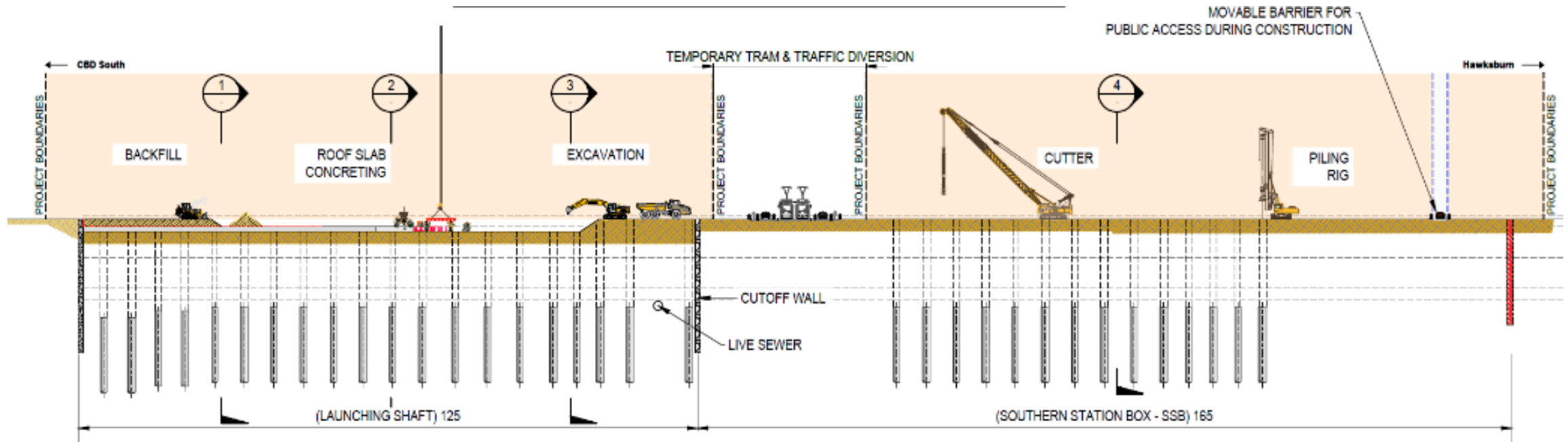


MID-APRIL: PRECINCT CONFIGURATION



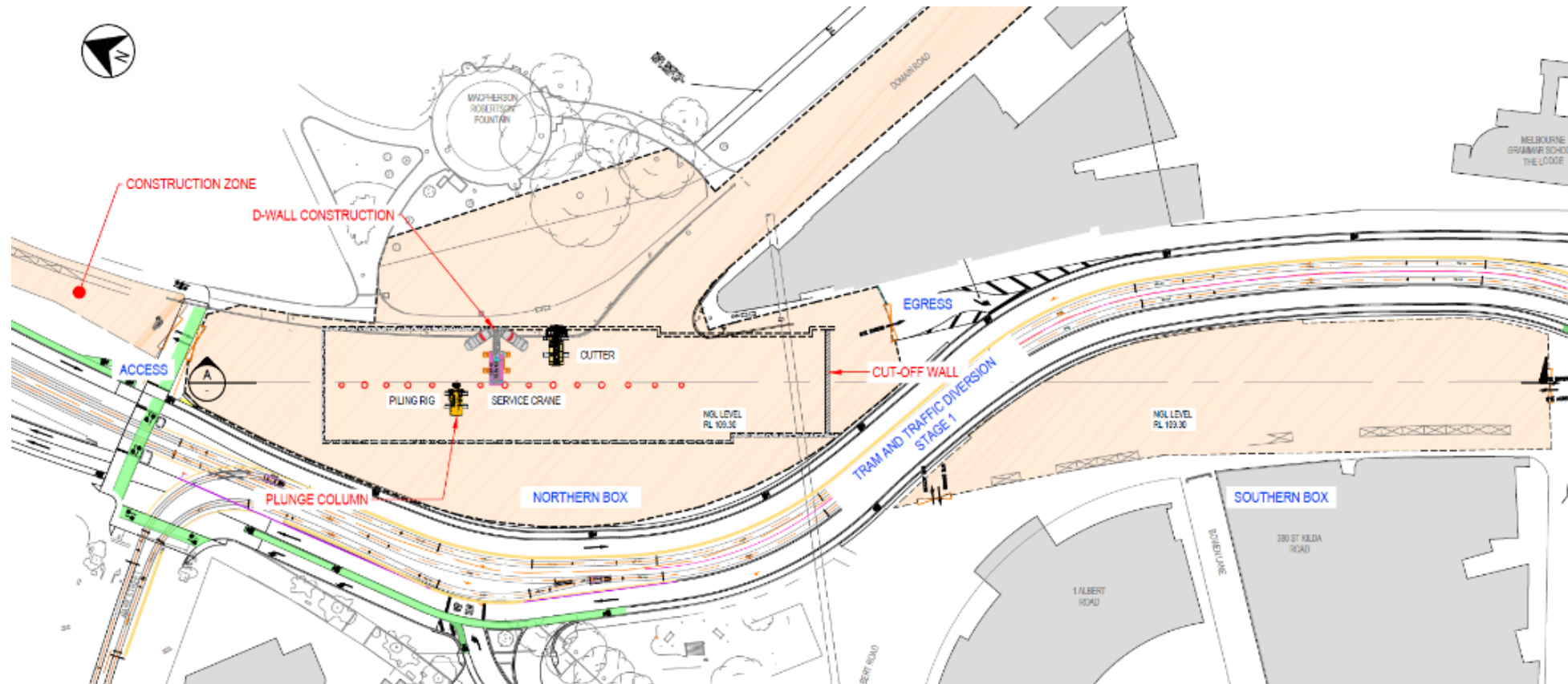
SEPTEMBER – DECEMBER: CONSTRUCTION STAGING

- North Box Roof Slab Concreting
- Southern Box Piling begins



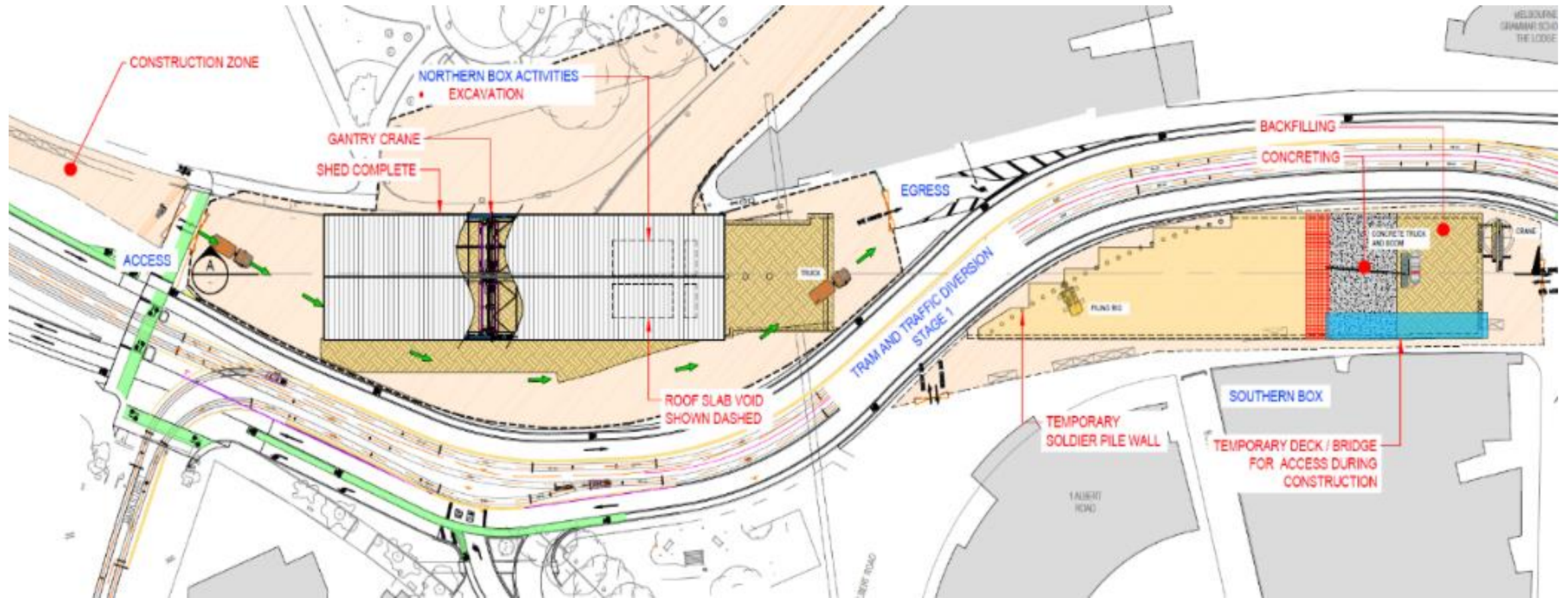
MAY – SEPTEMBER: CONSTRUCTION STAGING

Foundations for the North Station Box



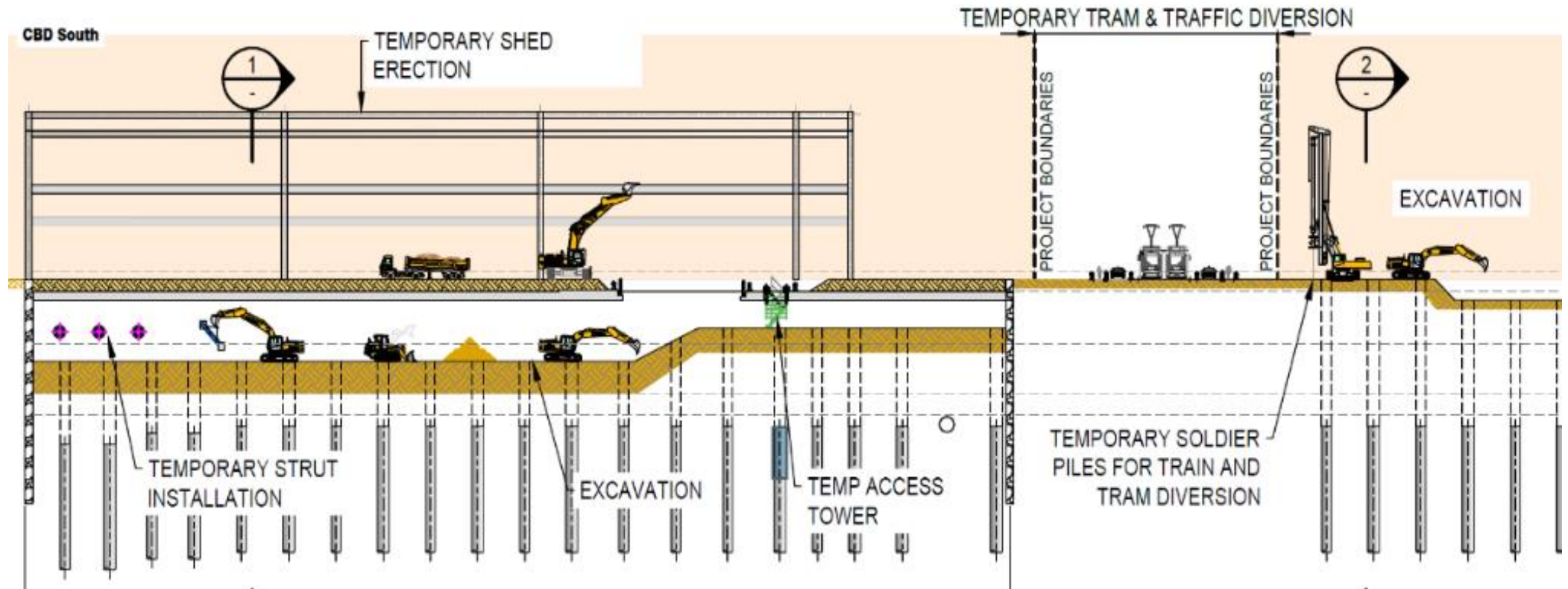
SEPTEMBER – DECEMBER: CONSTRUCTION STAGING

Acoustic Shed Construction



SEPTEMBER – DECEMBER: CONSTRUCTION STAGING

Underground excavation of northern box





QUESTIONS?