



SOUTH YARRA (EASTERN PORTAL) PRECINCT COMMUNITY REFERENCE GROUP

4 FEBRUARY 2020

EASTERN PORTAL – JANUARY 2020





PROGRAM

JANUARY 2020 24/7 WORKS - RECAP

2 January



8 January



13 January



18 January



22 January



27 January



JANUARY 2020 24/7 WORKS - RECAP



- Poured more than 3,500 cubic metres of concrete
- Installed approximately 550 tonnes of steel reinforcement
- 8,500 tonnes of ballast; and 1,650 metres of drainage
- Removed two kms of track, overhead lines and signalling equipment
- Installed six track turnouts; 1.8 kms of new track and 2,900 sleepers
- Transported approximately 1.7 million passengers on replacement bus services

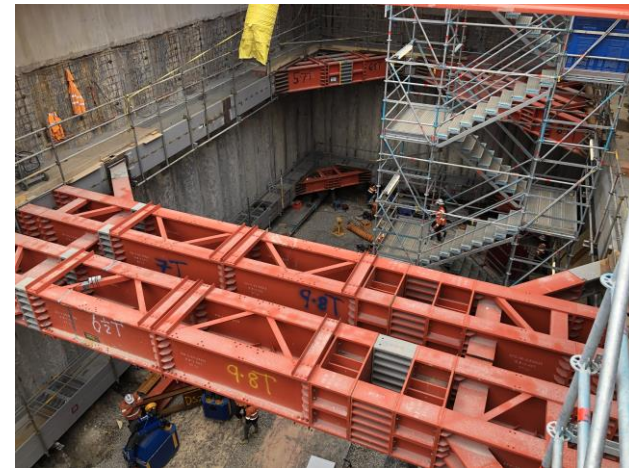
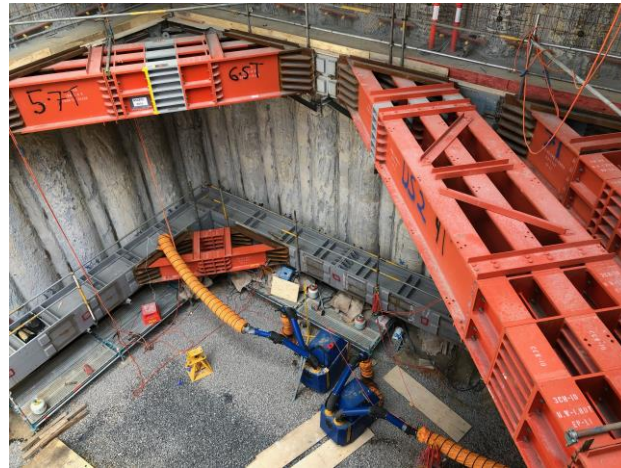
JANUARY 2020 24/7 WORKS - RECAP



TBM RETRIEVAL SHAFT PROGRESS UPDATE



TBM RETRIEVAL SHAFT PROGRESS UPDATE



TBM RETRIEVAL SHAFT UPCOMING WORKS

Between now and the April CRG meeting:

- Primary and secondary base slab works
- Strut removal
- Internal wall construction



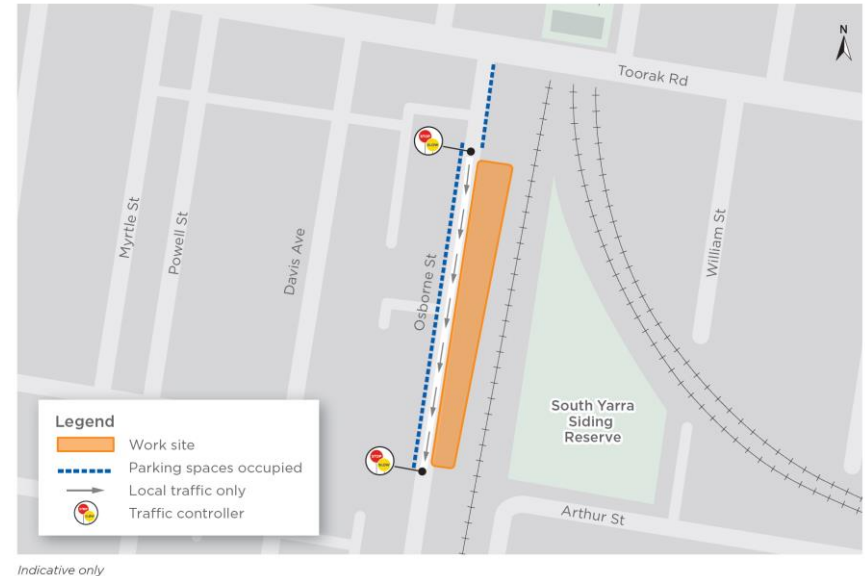
BASE SLAB CONSTRUCTION

- Poured in two parts
- 2.8m deep
- Primary pour:
 - 1.9m deep
 - 150 tonnes of reinforcement
 - Over 1000 cubic meters of concrete
 - Two concrete pumps working for 24 hours
- Similar set-up to roof slab major pour in September



BASE SLAB CONSTRUCTION IMPACTS

- **Concrete pour planned for 7am Friday 7 February to 7am Saturday 8 February has been rescheduled. New dates to be confirmed shortly**
- Works will continue during our standard working hours of 7am to 6pm following the pour
- Osborne Street will be closed to general through traffic and parking occupied during these works with traffic management in place to allow for local access
- These works are expected to generate a medium level of noise



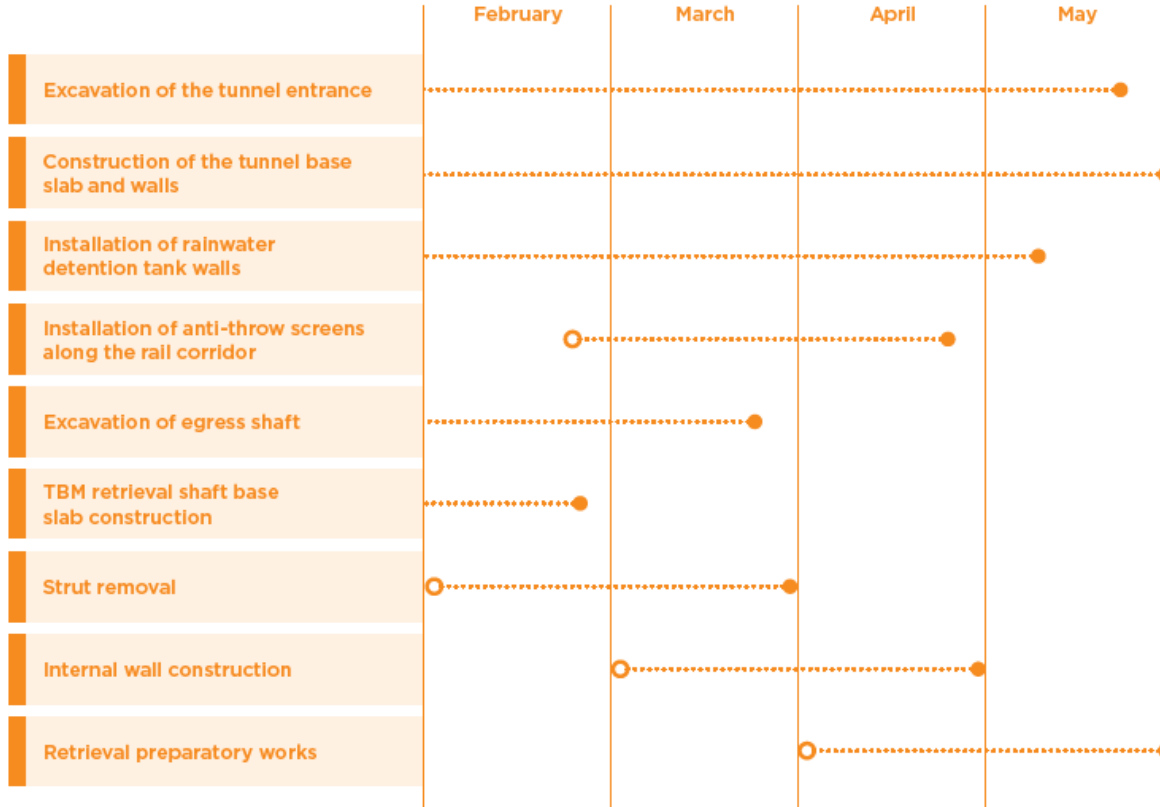
TUNNEL BORING MACHINE UPDATE

- TBM assembly underway at Anzac Station
- Assembly takes approximately three months to complete
- Approximately six months of tunnelling for each TBM to reach Osborne Street
- Pre-tunnelling surveys offered three months before TBM is directly below properties
 - Separate process from structural inspections



Launch ring lowering into Anzac Station

CONSTRUCTION LOOKAHEAD





COMMUNITY & COMMUNICATIONS UPDATE

COMMUNICATIONS

Recent and upcoming communications

- In December, 13 tailored notifications were distributed to over 10,000 households to cover six kilometres of January 24/7 works
- Respite and relocation to alternative accommodation offered to impacted residents on a case-by-case basis
- Visited over 100 businesses throughout January
- Complaints were in line with expectations for an occupation of this size – mostly noise, dust, vibration related
- February 2020 monthly update recently distributed to over 1,000 households and businesses across South Yarra
- Notification for major concrete pour Osborne Street distributed



TRAFFIC AND TRANSPORT

UPCOMING TRAFFIC CHANGES

- **Osborne Street** – Continued site access point with traffic management in place. Deliveries will continue over the coming months. Changes required during major pour (occupation of parking and closed to through traffic).
- **Cremorne to Malvern rail access points** – all rail access points used during the January 2020 occupation have now been returned to normal use.
- **Arthur Street** – in early 2020, Arthur Street will be closed to all traffic as we install new drainage under the road surface. This will take approximately 1-2 weeks. More information will be provided to residents closer to the date.





ENVIRONMENTAL MANAGEMENT

AIR QUALITY MONITORING

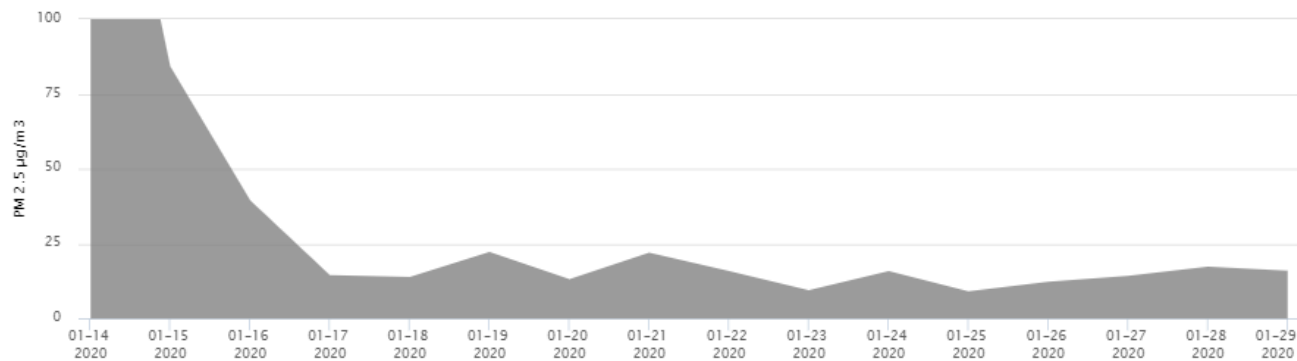
Location:

William Street

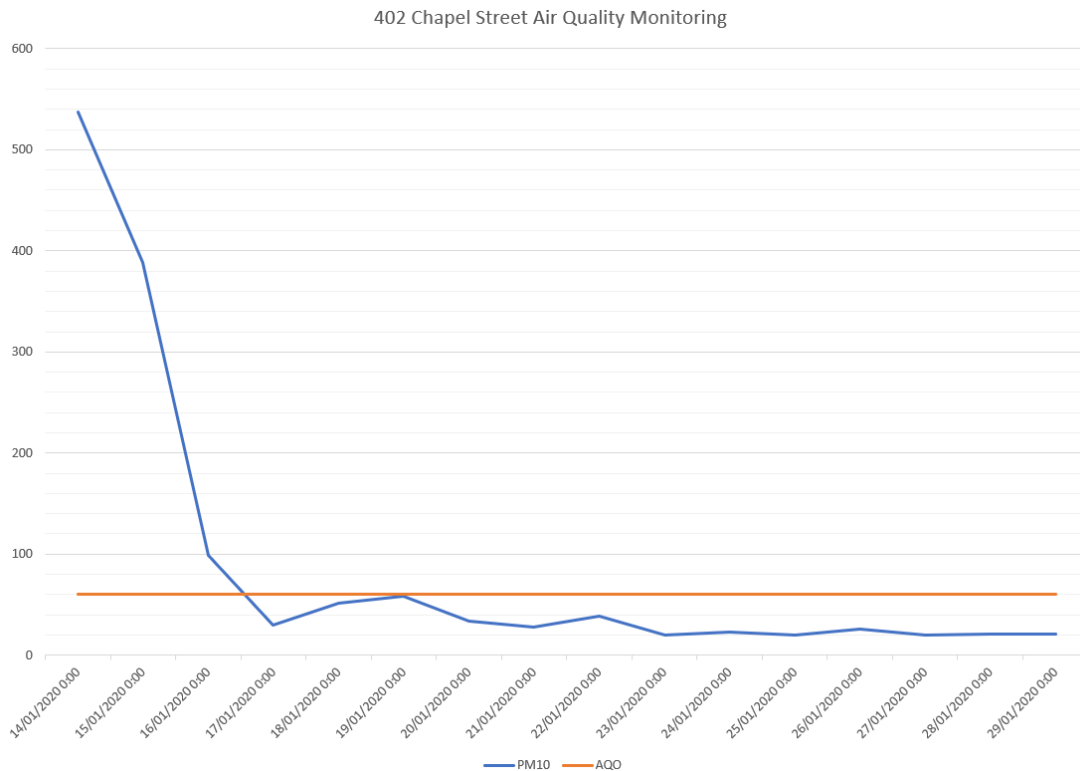
Date range:

14 to 29 January

Eastern Portal 2: PM 2.5 Graph



AIR QUALITY MONITORING



Location:

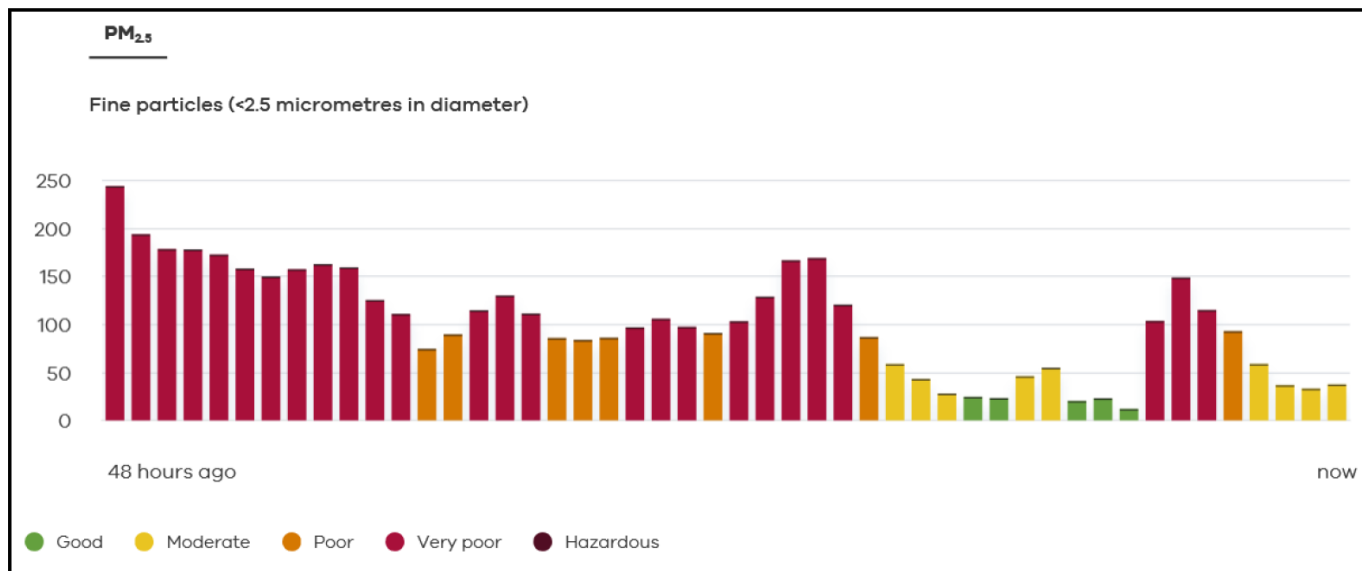
402 Chapel Street

Date range:

14 to 29 January

AIR QUALITY MONITORING

EPA AirWatch



Location:

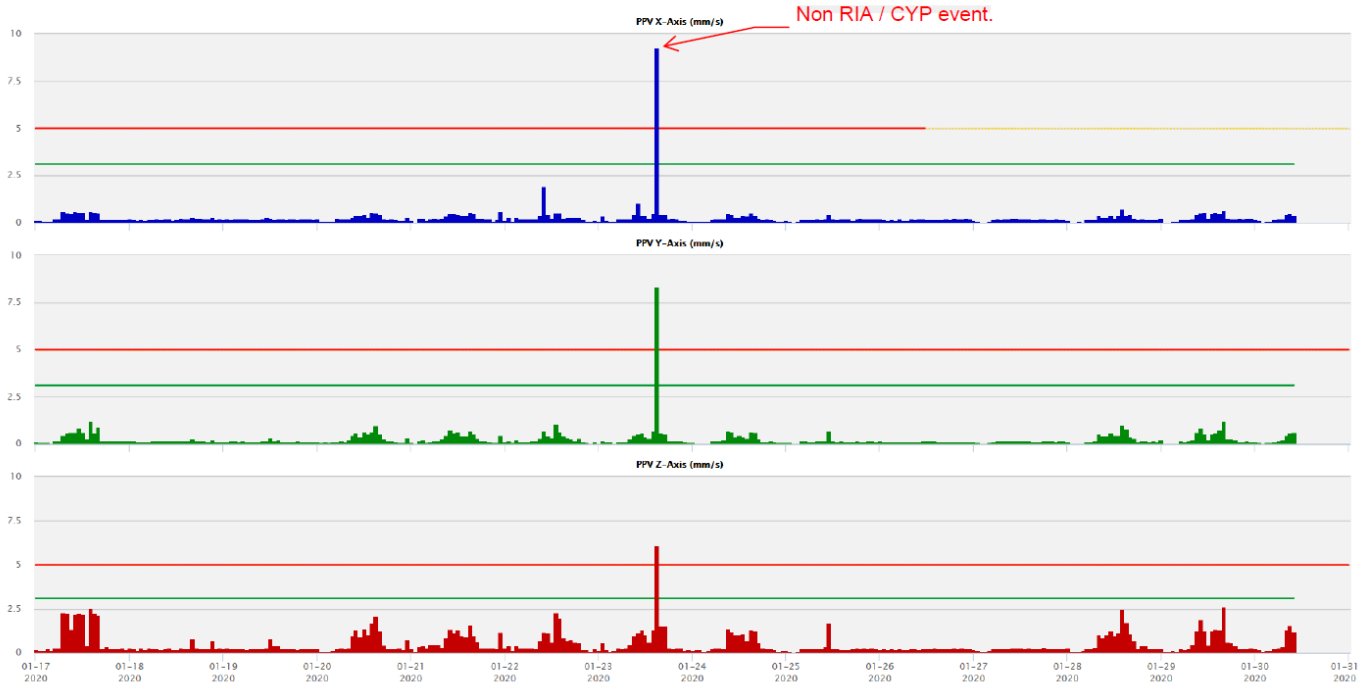
EPA website –

AirWatch Melbourne

Date range:

13 -15 January

VIBRATION MONITORING



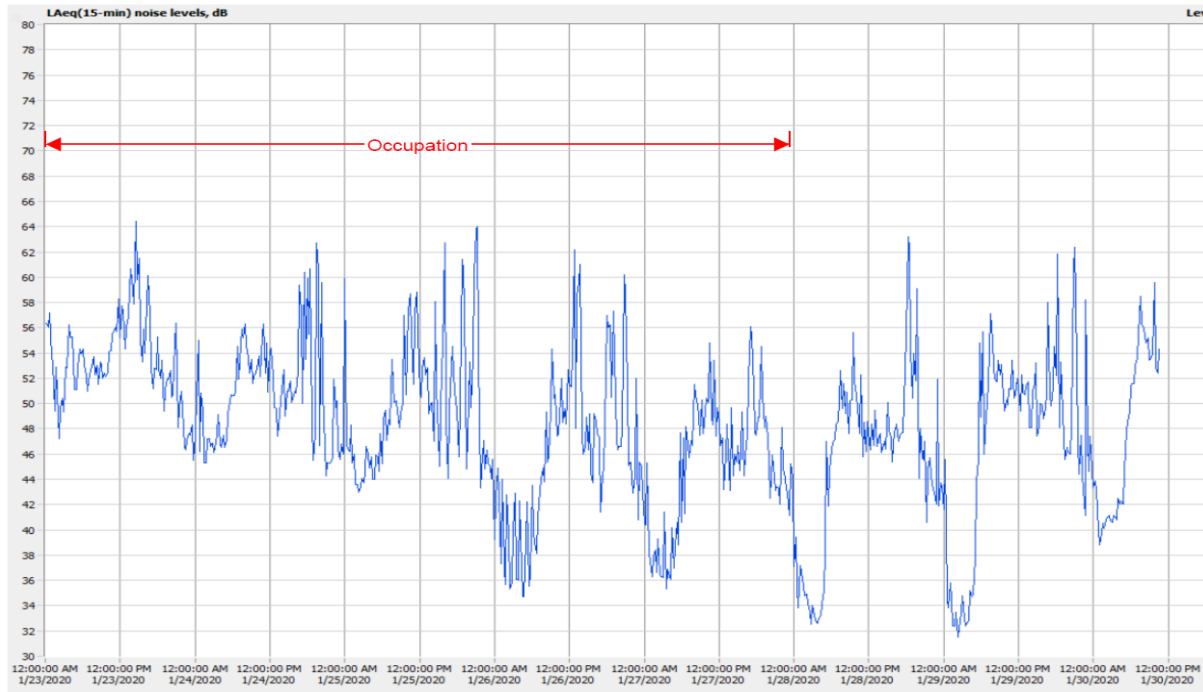
Location:

Toorak Rd and
Osborne Street

Date range:

17 to 31 January

NOISE MONITORING



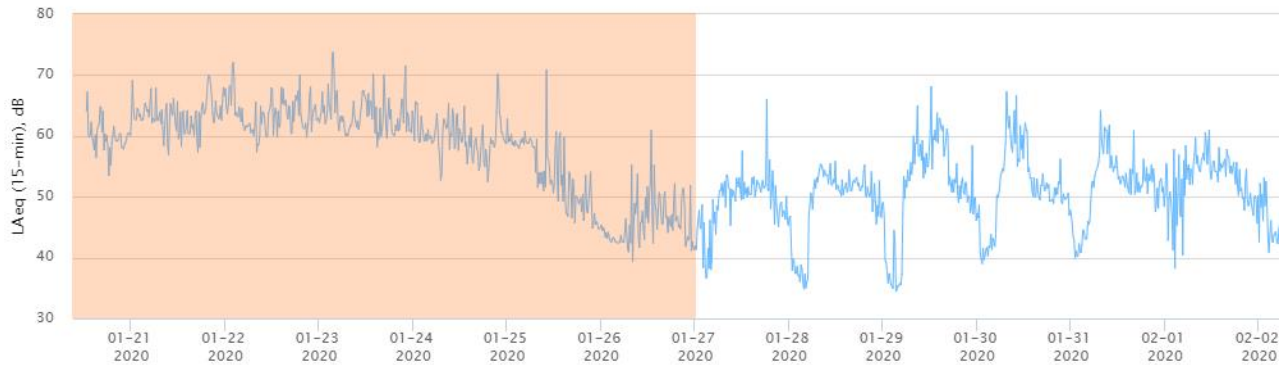
Location:

Portland Place

Date range:

23 to 30 January

NOISE MONITORING



Location:

William Street

Date range:

21 January to

2 February



DEVELOPMENT PLAN UPDATE



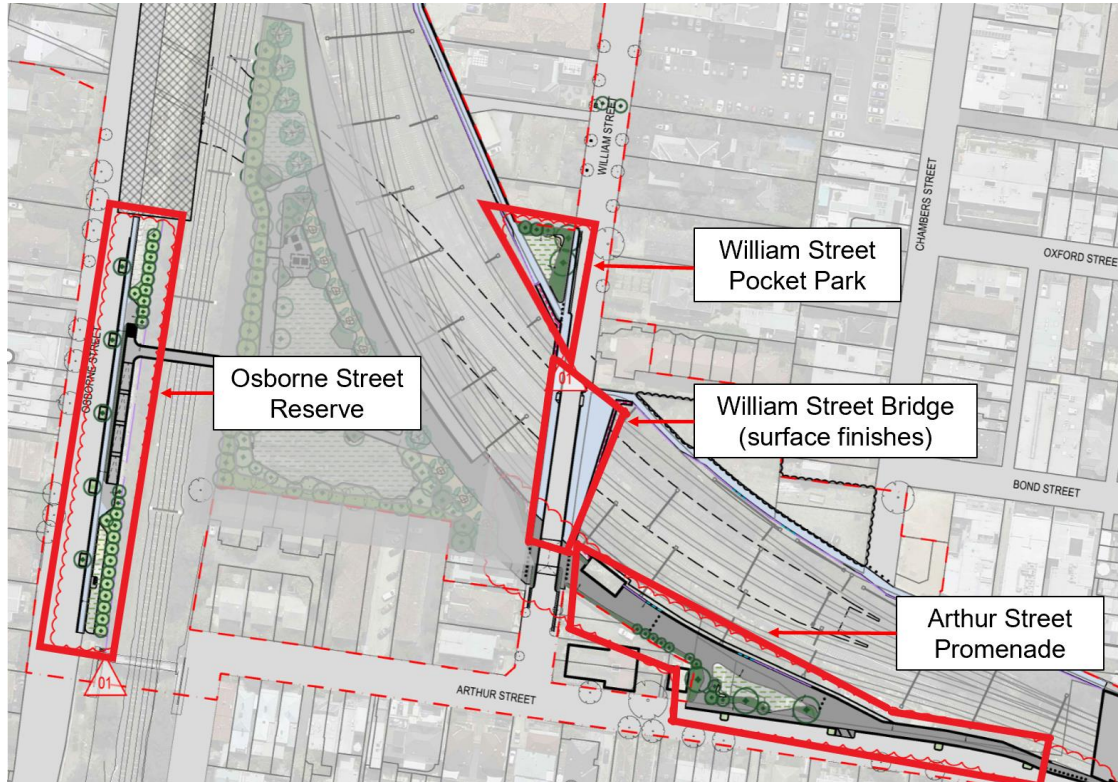
DEVELOPMENT PLAN AMENDMENT

The Rail Infrastructure Alliance (RIA) Eastern Portal Development Plan was approved on 15 May 2019.

Following the detailed design process and further consultation with key stakeholders, a number of amendments are proposed including, but not limited to:

- William Street pocket park
- Surface finishes on William Street Bridge
- Osborne Street Reserve
- Arthur Street Promenade

AMENDED PLANS



DEVELOPMENT PLAN AMENDMENT

Next steps

- The Development Plan amendment will be available on the Metro Tunnel website for public feedback for 15 business days from 17 February to 6 March.
- A community information session will be held at Republic Café, corner of Toorak Road and Osborne Street on Saturday 22 February, 9am - 11am.
- RIA will consider all submissions and make any updates where possible before submitting it to the Minister for consideration.
- We will keep the CRG informed of progress.



DESIGN UPDATE

DESIGN UPDATE

William Street pocket park



William Street bridge surface finishes



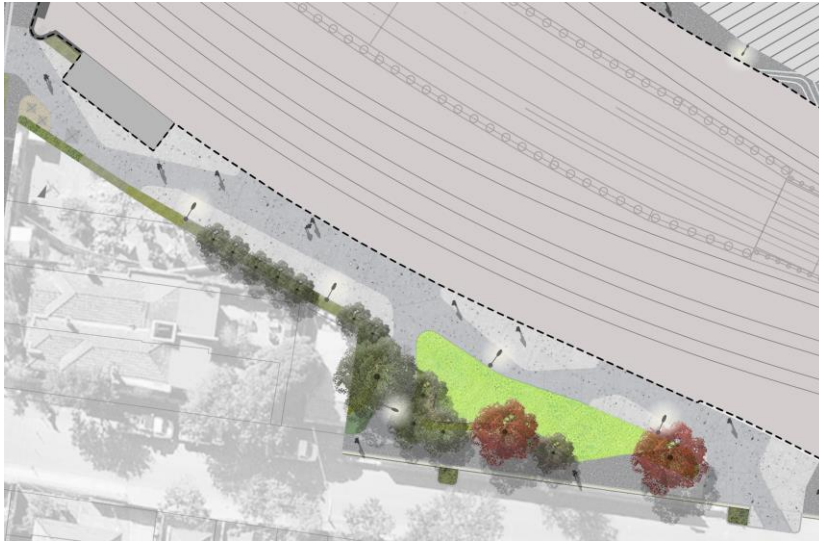
DESIGN UPDATE

Osborne Street Reserve



DESIGN UPDATE

Arthur Street Promenade





QUESTIONS?