



SOUTH YARRA (EASTERN PORTAL) PRECINCT COMMUNITY REFERENCE GROUP

JULY 2020

COVID-19 UPDATE

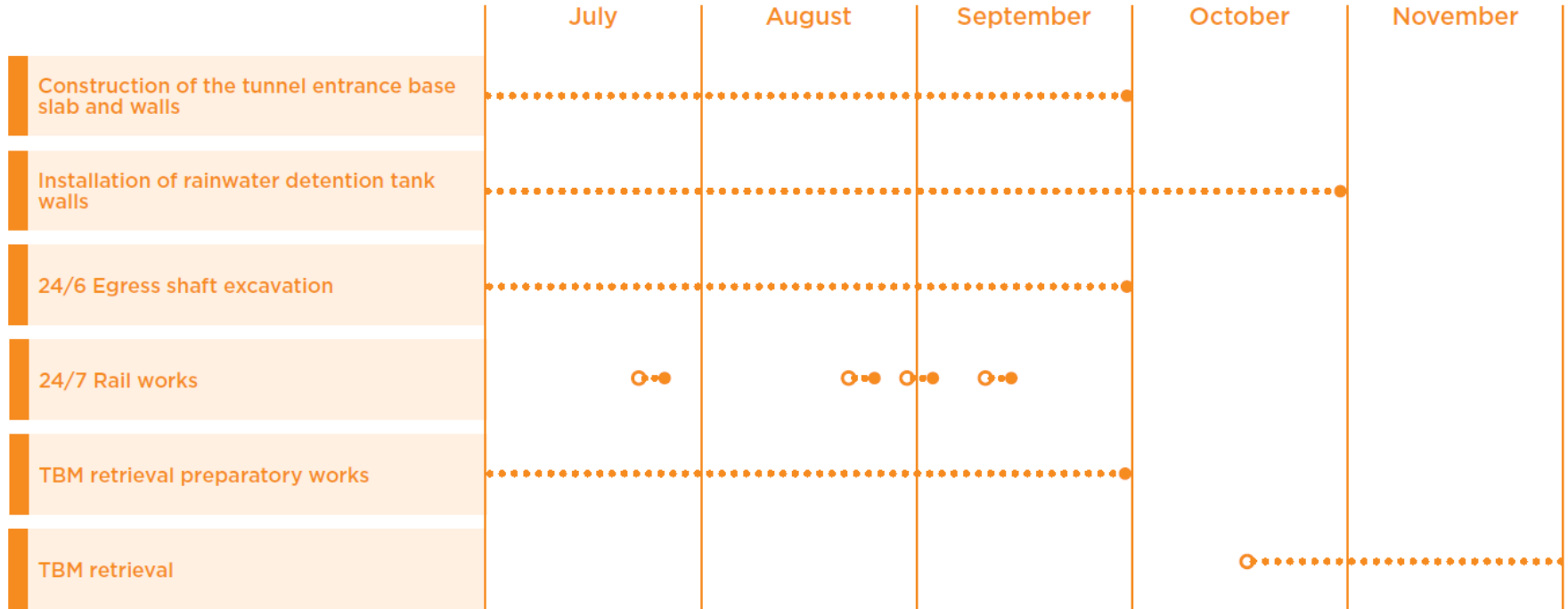
- Construction is continuing on the Metro Tunnel Project
- The health and safety of the community and our workers is our key priority
- We have strict protocols in place to protect the safety of our construction workforce and the community, including:
 - enhanced industrial cleaning arrangements
 - provision of personal protective equipment
 - measures to reduce staff contact to reduce contact between the workforce
 - RIA is running two pre-starts between 6am and 7am to ensure social distancing.





PROGRAM

CONSTRUCTION LOOKAHEAD FOR 2020



CONSTRUCTION PROGRESS - RIA





CONSTRUCTION LOOKAHEAD

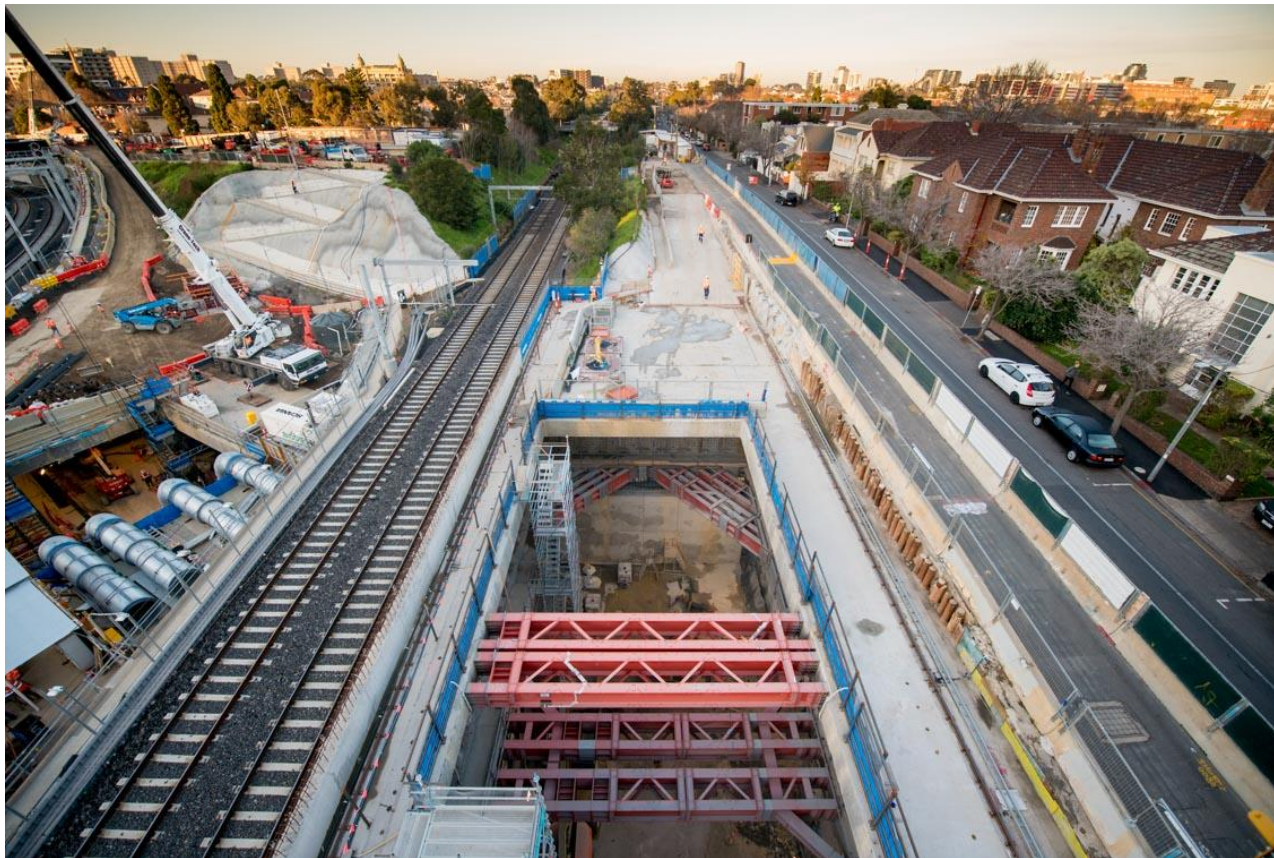
Ongoing works - South Yarra Siding Reserve

- Steel tying and fixing, waterproofing for the tunnel entrance
- Continued works within the egress shaft and internal concrete works – these works are taking place 24/6, no works on Sundays
- Installation of detention tank precast panels
- Stub tunnel construction – TBM retrieval shaft.

Upcoming works - South Yarra Siding Reserve

- Concrete pour for tunnel entrance base slab and walls
- 24/7 rail works – 24 to 27 July.

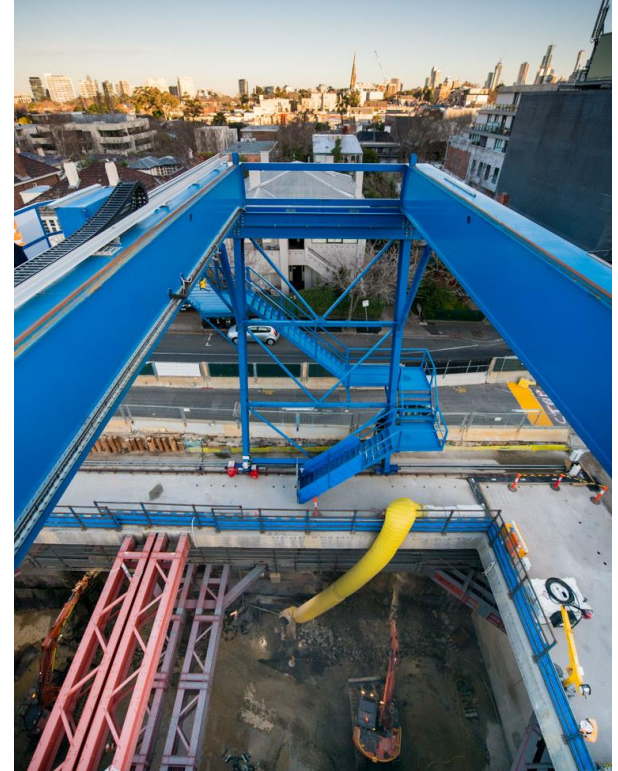
PROGRESS UPDATE



TBM RETRIEVAL SHAFT PROGRESS UPDATE



Pile breakout in June



The view from the gantry crane

TBM RETRIEVAL SHAFT PROGRESS UPDATE



Stub tunnels beginning to take shape



Overlooking RIA

TBM RETRIEVAL SHAFT UPCOMING WORKS

- Construction of two 4.1m stub tunnels in western wall of shaft is ongoing until August
- Drilling of canopy tubes and breakout of piles has been completed
- The excavation is ongoing until August, with shotcrete being used to support the excavation
- Once the stub tunnels are complete, the TBM team will complete some final preparatory works before TBM breakthrough in October



Shotcreting of stub tunnels in July



TUNNELLING UPDATE

TUNNELLING UPDATE

- Both TBMs are progressing well in their drive from the Anzac Station site to South Yarra
- Millie and Alice have turned the corner from St Kilda Road and are travelling underneath Toorak Road towards the Eastern Portal
- Millie and Alice have completed over 670 and 484 metres of permanent tunnel respectively



Millie's eastbound tunnel

TUNNELLING UPDATE



Inside TBM Alice



Concrete segments being lowered to the TBM

CURRENT TBM LOCATIONS





COMMUNITY & COMMUNICATIONS UPDATE

COMMUNICATIONS

Recent and upcoming communications

- The construction update for August is in progress and is expected to be delivered to residents and businesses in late July
- Several dedicated notifications regarding additional works between Malvern and Caulfield stations have been distributed for upcoming weekend rail occupation works
- An invite to the Development Plan amendment online pop-up sessions has been sent out. Newspaper ads have been placed advising the proposed Dev Plan amendment is available for public inspection and comment.

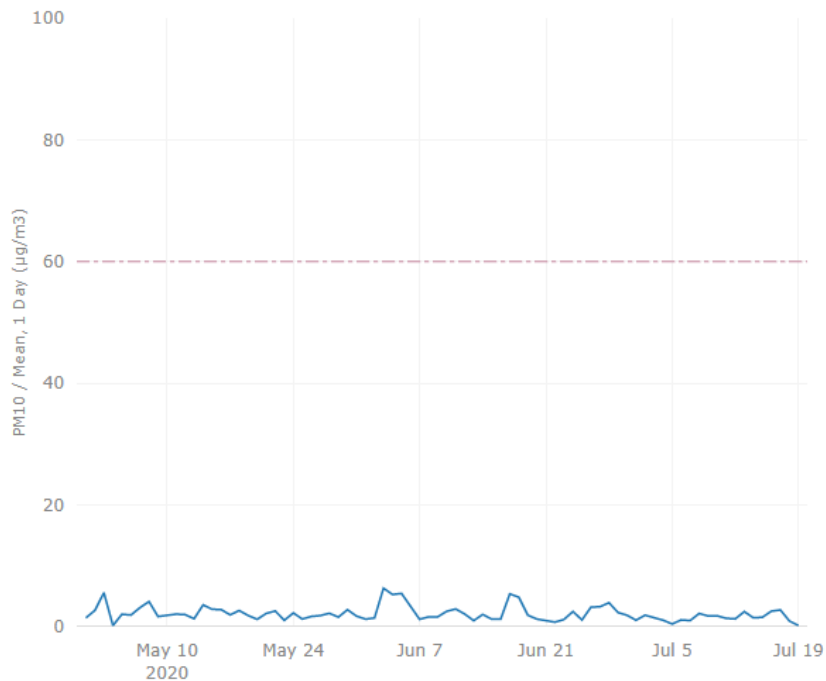




ENVIRONMENTAL MANAGEMENT

AIR QUALITY MONITORING

DEVICE DATA



Location:

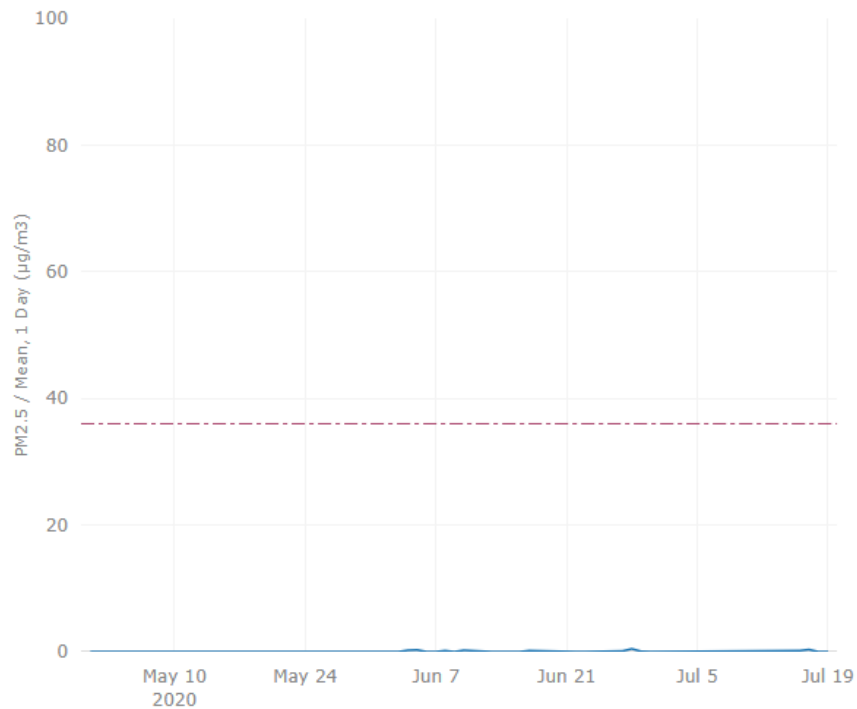
Osborne Street (PM10)

Date range:

April – July 2020

AIR QUALITY MONITORING

DEVICE DATA



Location:

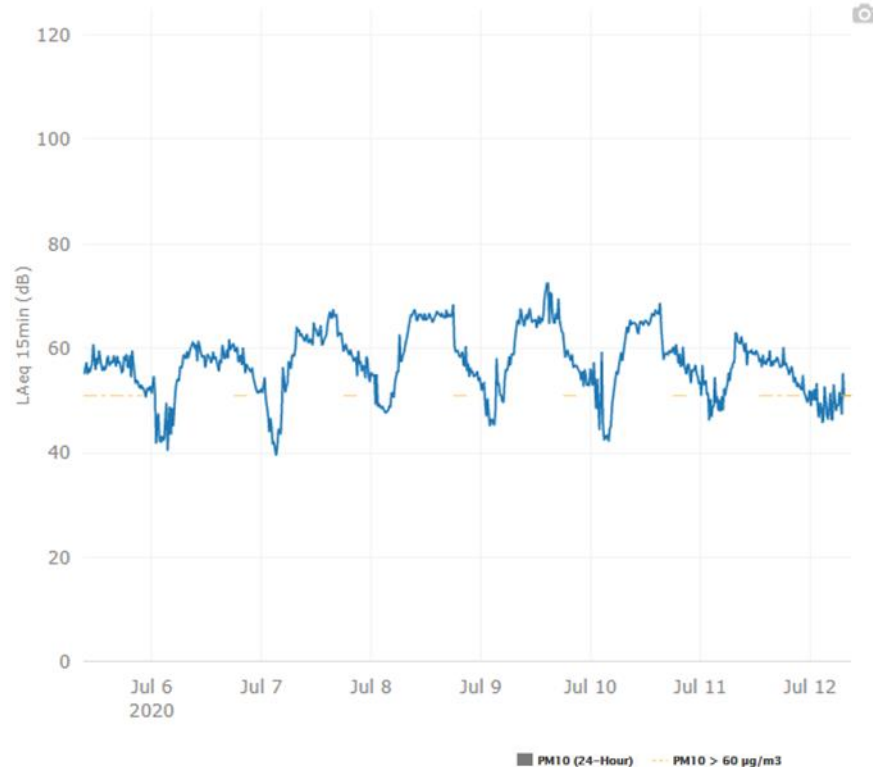
Osborne Street (PM2.5)

Date range:

April – July 2020

NOISE MONITORING

DEVICE DATA



Activity:

Shotcrete & Stub tunnel works,
canopy tube installation

Location:

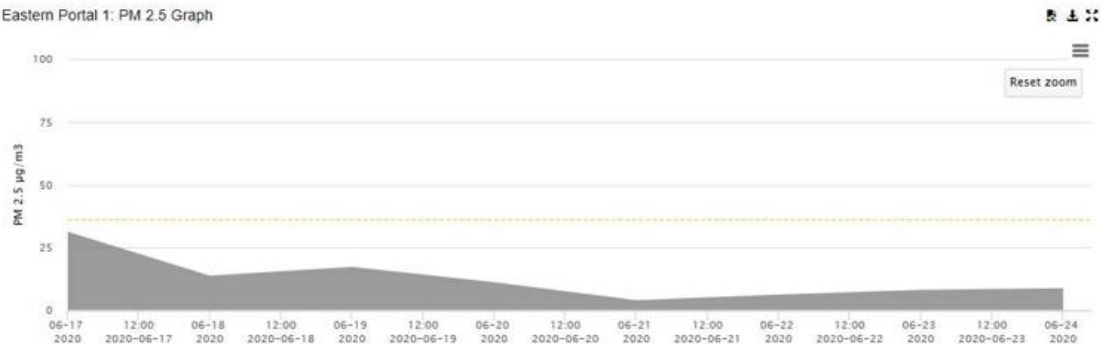
Osborne Street

Date range:

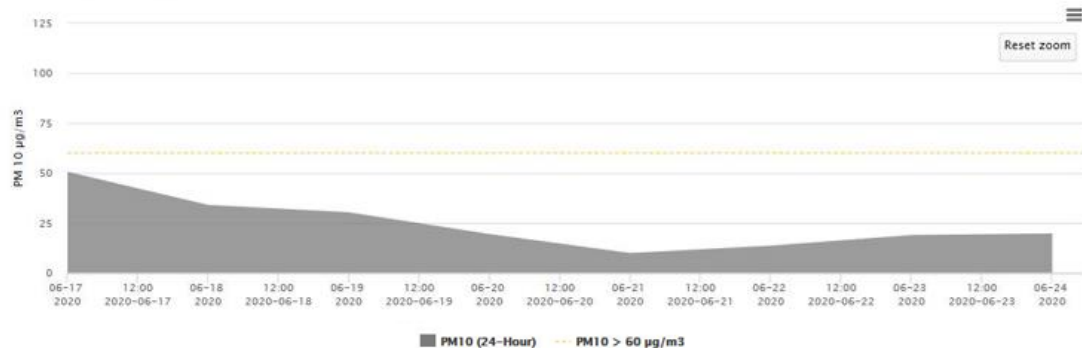
5 to 12 July 2020

AIR QUALITY MONITORING

Eastern Portal 1: PM 2.5 Graph



Eastern Portal 1: PM10 Graph



Location:

William Street

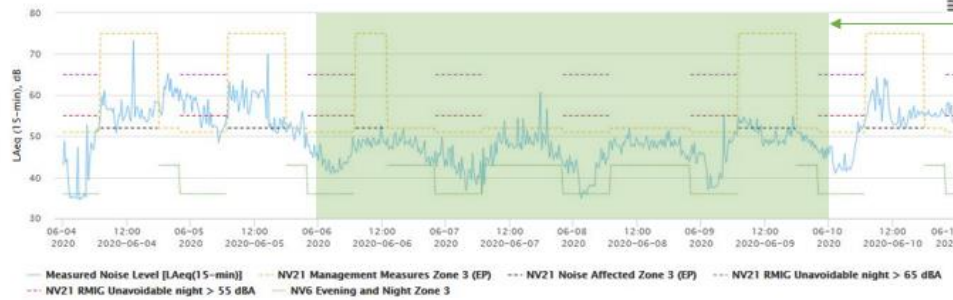
Date range:

17 to 24 June 2020

NOISE MONITORING

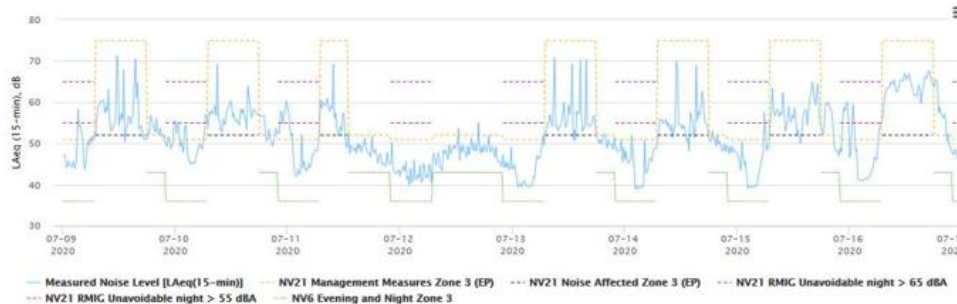
Noise prior to emergency 24/6 egress shaft works

8 William Street, South Yarra: Measured Noise Levels



Noise during emergency 24/6 egress shaft works

8 William Street, South Yarra: Measured Noise Levels



Location:
William Street

Date range:
4 to 11 June 2020
9 to 17 July 2020



DEVELOPMENT PLAN UPDATE

DEVELOPMENT PLAN UPDATE

Eastern Portal Development Plan Engagement

TIMING	STEP
OCTOBER 2018	Commence engaging with stakeholders and the community to understand values and expectations
NOVEMBER 2018 – MARCH 2019	Progress development of concept designs in consultation with community, including public display period and community drop in session
MAY 2019	Minister for Planning approves Development Plan
JANUARY – JUNE 2020	Further design changes and refinements in response to feedback received on the Plan as part of the initial consultation process and the design development process.
JUNE 2020	Minister for Planning approves amended Development Plan <ul style="list-style-type: none">• Addition of pocket parks at Arthur Street and William Street• Additional trees and landscaping improvements along Osborne Street• Refinement of William Street Bridge and refinement of egress area
JUNE – JULY 2020	Further development and refinement of rail infrastructure concept designs
13 JULY – 31 JULY 2020	Development Plan amendment on public display (15 business days)



DEVELOPMENT PLAN UPDATE

Public comment

- The most recent amendment to the EP Development Plan is now open for community comment via the Metro Tunnel website.
- Public comment will close at 5pm on Friday 31 July 2020
- Two online 'drop-in' sessions were held on Saturday 18 and a further two sessions will be held on Wednesday 22 July (4pm and 5pm)
- During these 50-minute “drop-ins” a brief presentation is delivered and members of the project team are available to answer questions about the proposed amendment
- These sessions are delivered via the Zoom video conferencing platform

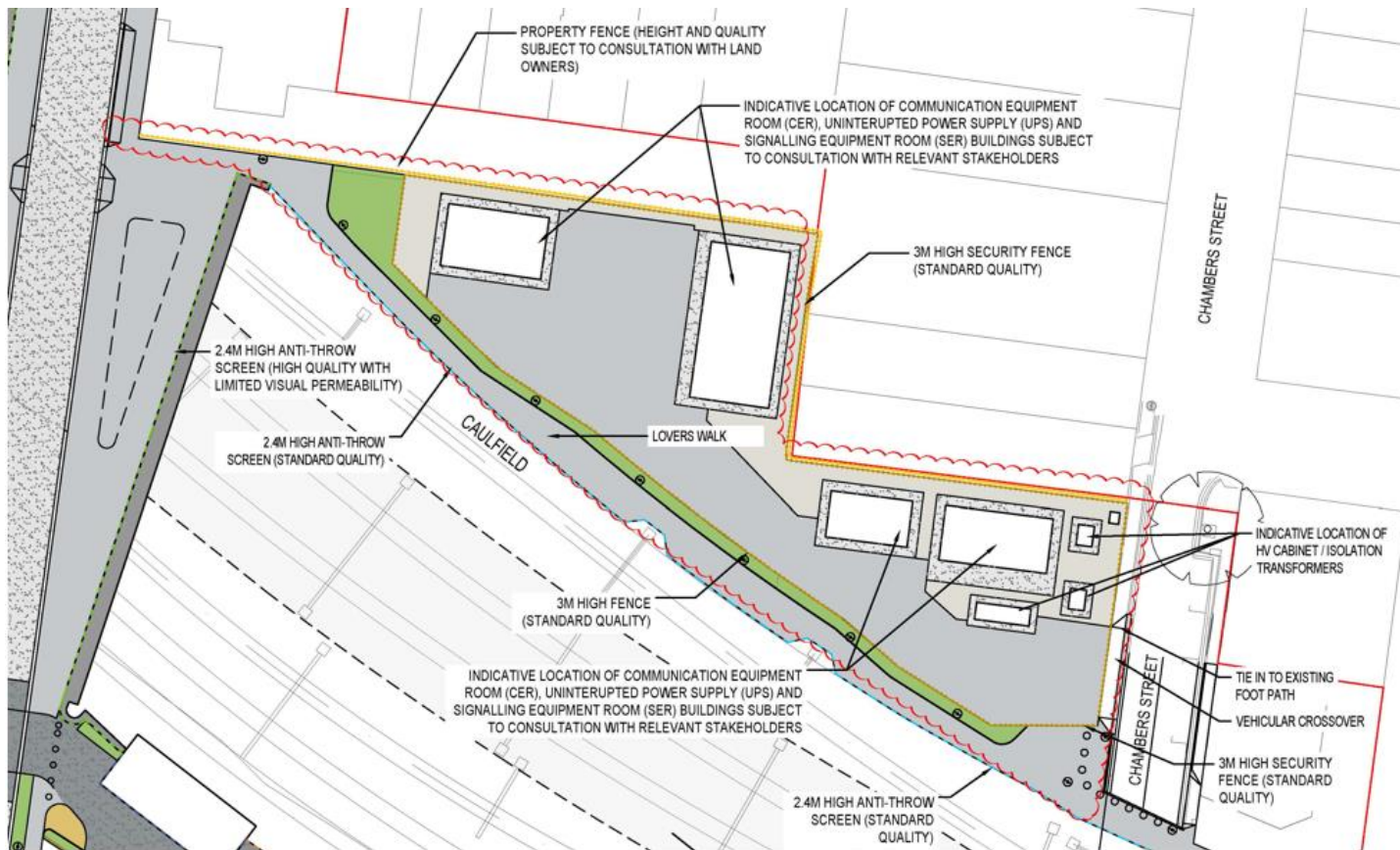


SUMMARY OF DESIGN CHANGES

Key changes include

- Signalling Equipment Room (SER)
- Communications Equipment Room (CER)
- Main switch room (MSR)
- Future VicTrack CER
- Associated works at 3 - 5 Chambers Street
- Additional landscaping and widening of Lovers Walk between William Street and Chambers Street.

CER/SER SITE



CER/SER SITE



Artist impression only

CER/SER SITE



Artist impression only

NEXT STEPS

ACTIONS	TIMING
Public display period	Monday 13 July to Friday 31 July 2020
Submissions reviewed and responded	August 2020
Submitted to Minister for Planning for Approval	September 2020
Anticipated approval	October 2020

Open

Have your say

Anyone may provide feedback on proposed amendments to the RIA Eastern Portal Development Plan during the public display and comment period. Please note, comments that relate to activities which are not included in the Development Plan scope will not be addressed as part of the review process.

Your feedback

Select the area(s) of the draft amendments to the RIA Eastern Portal Development Plan you wish to comment on: Required

- Rail services buildings on the northern side of the rail corridor
- Minor design changes and landscaping along the new Lovers Walk
- Other

Your details

Full name

Your address

Suburb

Postcode Required

Contact number

Email Required

Are you completing this form as an

- Individual
- Organisation

I do not wish for my comments to be attributed publicly to my name

Submit



TRAFFIC AND TRANSPORT

UPCOMING TRAFFIC CHANGES

Yarra Street

- Traffic management will be in place on Yarra Street from 21-23 August as we complete drain completion works





QUESTIONS?