



SOUTH YARRA (EASTERN PORTAL) PRECINCT COMMUNITY REFERENCE GROUP MEETING

7 MAY 2019



PROGRAM

PROGRESS UPDATE

Completed activities

- April 24/7 works and rail shutdown
- Upgrading Arthur Street and Chapel Street intersection
- Access ramp works at Arthur Street
- Piling on Osborne Street and the rail reserve between William and Chambers streets



Piling at Osborne Street

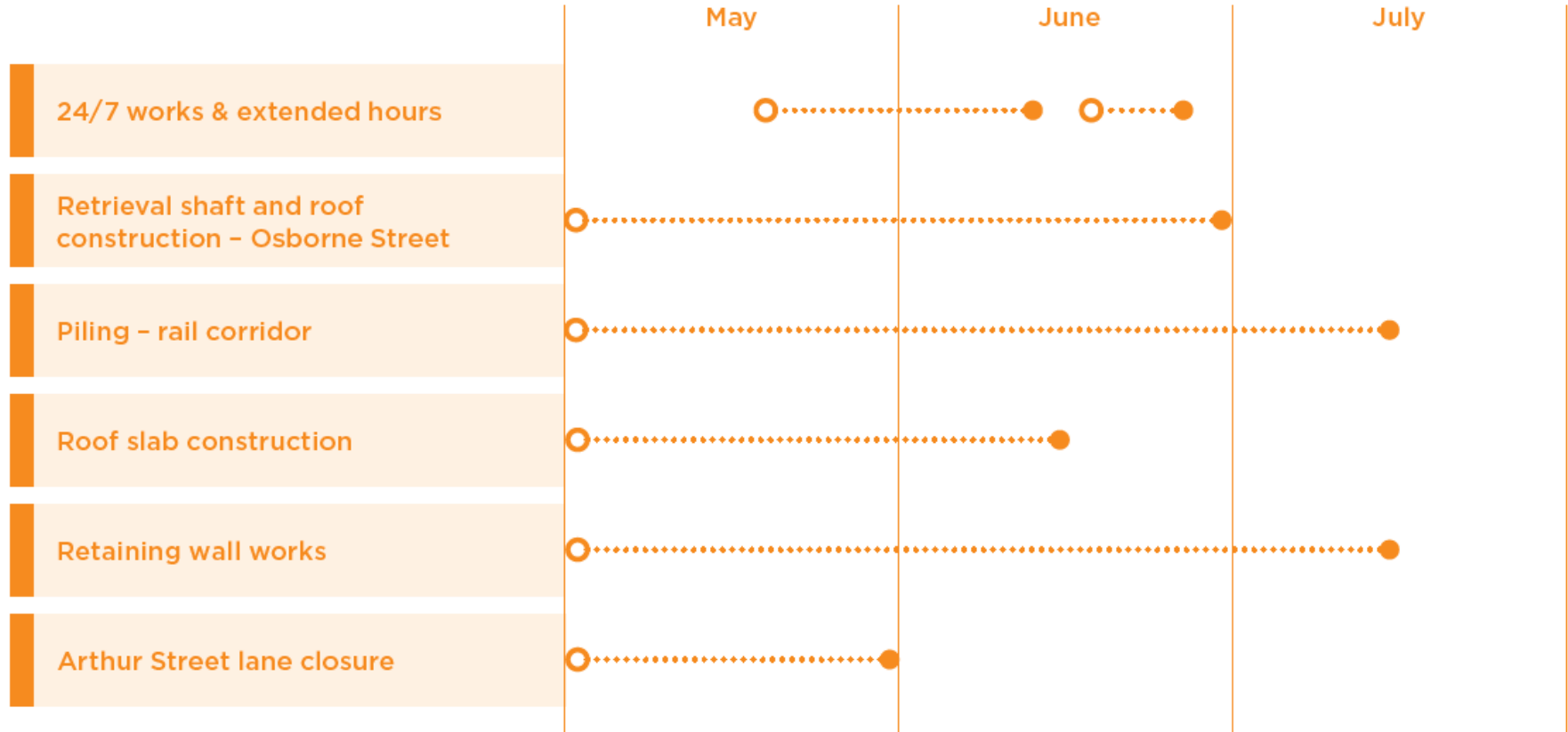


LOOKING BACK: 24/7 WORKS IN APRIL

Over 19 days, we worked around the clock on the Cranbourne, Pakenham and Frankston and Sandringham lines for the future eastern tunnel entrance. During this construction blitz:

- William Street bridge was demolished
- 13,000 cubic metres of spoil were removed
- More than 2,200 cubic metres of shotcrete were poured
- 88 concrete piles were installed
- 400 cubic metres of concrete were poured to construct the roof slab for the tunnel entrance
- 800 metres of rail line and overhead structures were removed and reinstated between Toorak Road and Chapel Street
- 3,500 metres of overhead wires were installed.

CONSTRUCTION PROGRAM



CONSTRUCTION LOOKAHEAD

What's coming up

- Piling and pile break back works
- Retaining wall works - Osborne Street and southern and northern edges of the Cranbourne / Pakenham and Frankston rail corridor east of William Street

- **Osborne Street**

Please note extended work hours in place until 21 May in preparation for upcoming May 24/7 works

- Monday to Friday 7am to 10pm
- Saturday 7am to 6pm

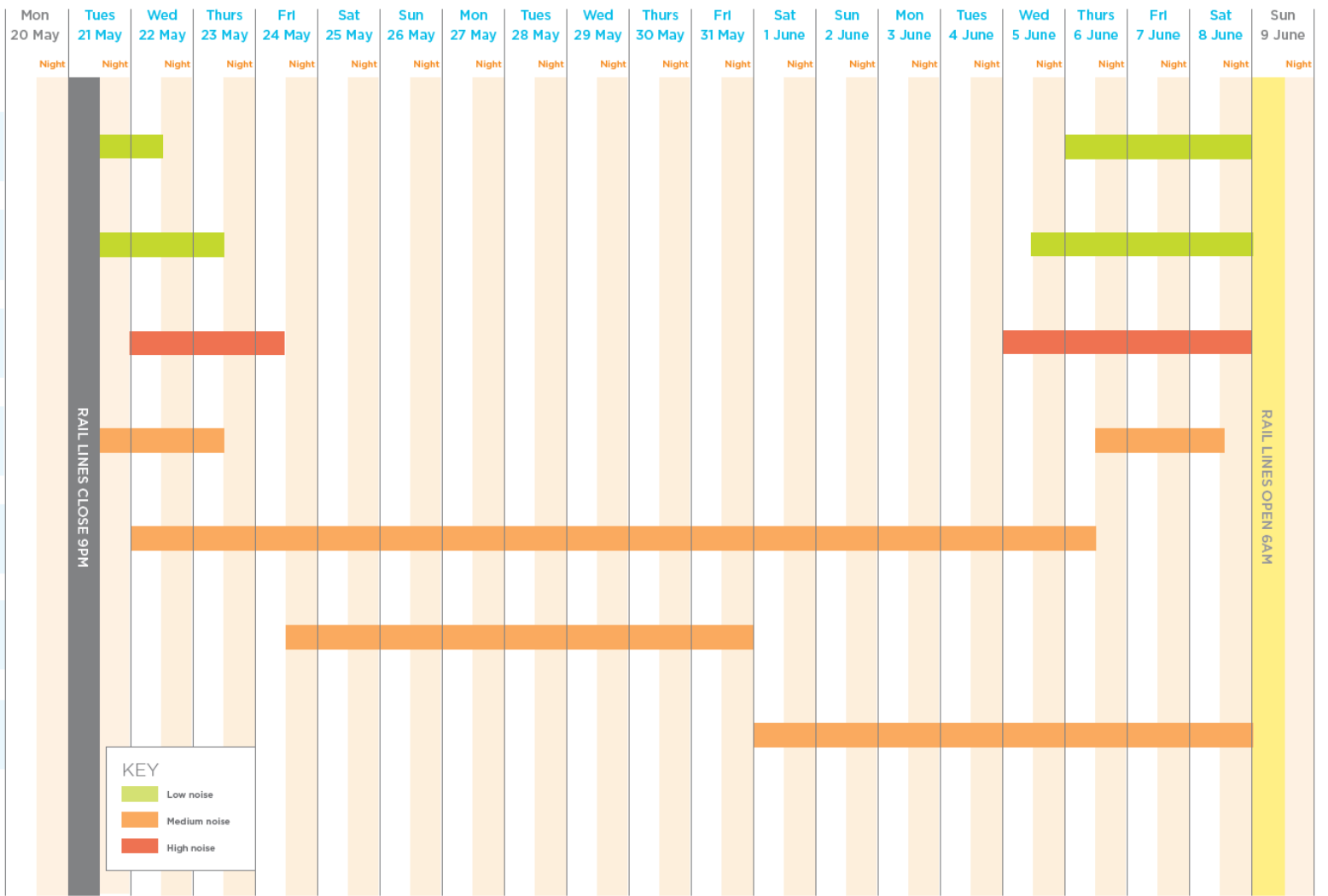


24/7 WORKS & SANDRINGHAM RAIL SHUTDOWN

WORKS OVERVIEW

Sandringham rail corridor

- Major 24/7 works from 9pm Tuesday 21 May to 7am Sunday 9 June
 - Signalling and cabling
 - Track works, overhead structures and wiring
 - Drainage
 - Piling
 - Installation of stage two of the roof slab for the eastern tunnel entrance
- 60 residents who are likely to experience significant impacts during these works have been offered alternative accommodation.



KEY

- Low noise
- Medium noise
- High noise

RAIL LINES CLOSE 9PM

RAIL LINES OPEN 6AM

MAY COMMUNICATIONS

Residents and businesses

- May construction update delivered to approx. 1,500 residents and businesses in South Yarra on 30 April
- Electronic copy emailed on 2 May
- Offers of relocation delivered to eligible residents on 3 April
- Impacted businesses will be contacted directly about upcoming impacts

Passenger communications

- Rail passengers informed of bus replacements during May and June
- Surprise and delight will run along the Sandringham rail line throughout the occupation
- Based on Myki data, 10 schools along the corridor have been proactively provided with information about rail disruptions
- Another 40 schools will be informed before rail impacts

COMMUNITY UPDATES

- RIA has recently installed two high definition public facing screens behind the windows at our Jam Factory site office on Chapel Street.
- These screens will run 24/7 and display works notifications, construction updates, local project information and important Metro Tunnel messages.
- We will also use these screens to display construction progress videos, photos from the work site, 4D imagery of upcoming works and promotional images of local businesses.



TRAFFIC AND TRANSPORT



TRAFFIC CHANGES

- Arthur Street continues to be intermittently reduced to single lane until end of June for construction access
- Increase in truck movements on Arthur Street since the William Street bridge demolition
- Traffic management on Union, Greville, Porter and Green streets during the May Sandringham occupation for rail access.

TRANSPORT CHANGES

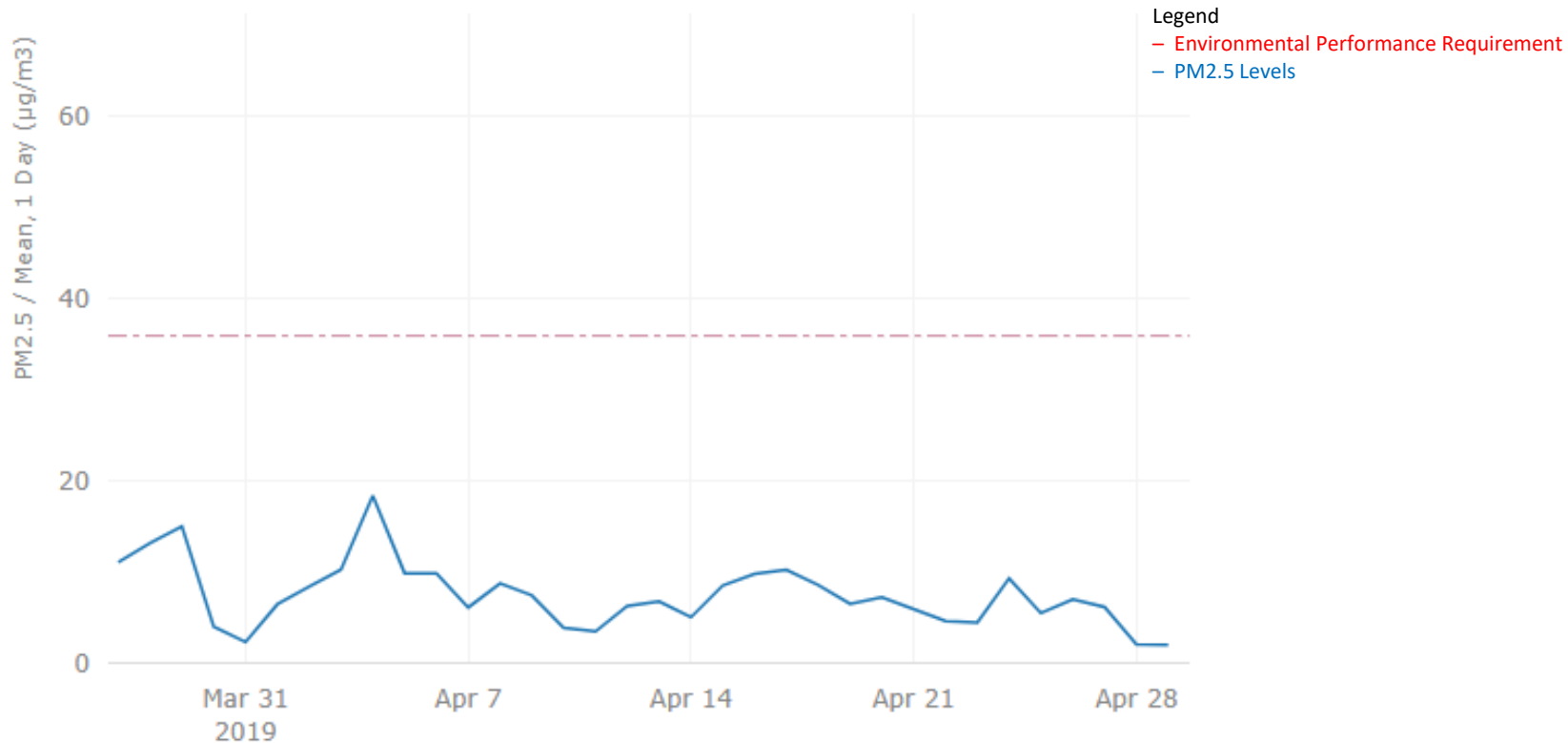
- Buses will replace trains on Sandringham line during May works
- Visit ptv.vic.gov.au for journey planning and service information.



ENVIRONMENTAL MANAGEMENT

AIR QUALITY MONITORING

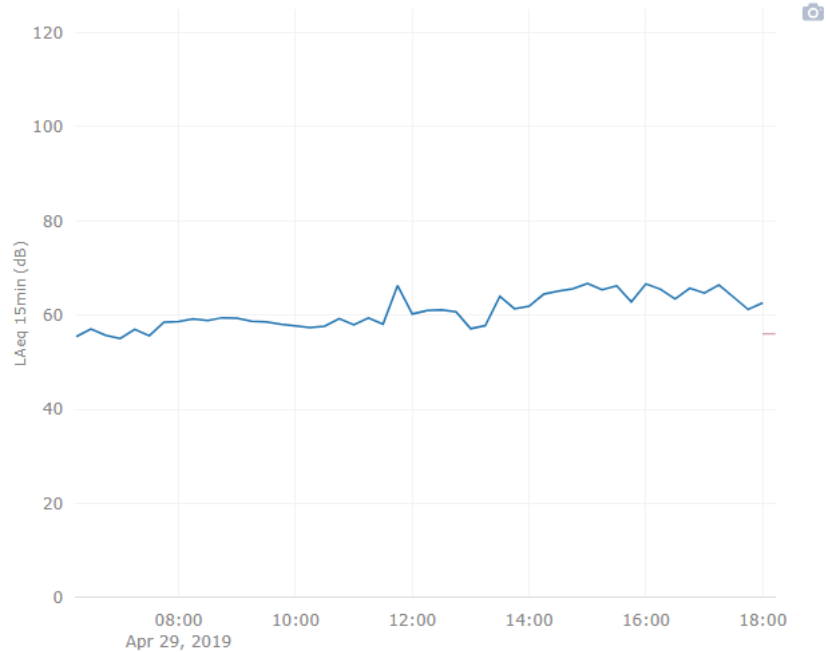
Osborne Street monitor



NOISE MONITORING

Formwork (prior to pile break back works)

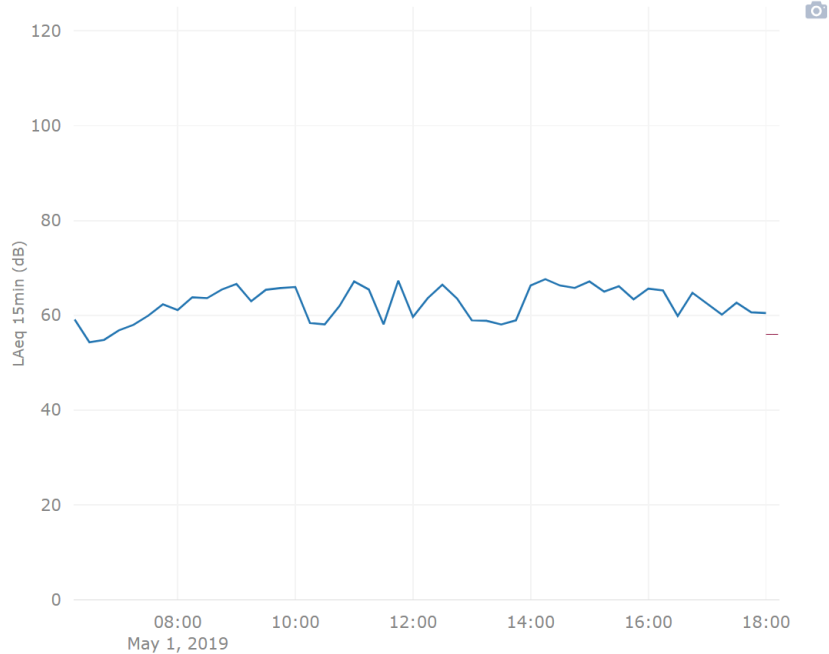
DEVICE DATA



NOISE MONITORING

Formwork and pile break back works

DEVICE DATA





TUNNELLING UPDATE

TUNNELLING TIMELINE

Indicative timing	Route
Early 2020	TBM 3&4 – Domain towards South Yarra
Late 2020	TBM 3&4 – Retrieval at South Yarra
Late 2020	TBM 3&4 – Domain towards CBD

DOMAIN TO SOUTH YARRA



TBM Alice path
TBM Millie path
Surface level
Top of tunnel

ANZAC
STATION

EASTERN TUNNEL
ENTRANCE

Depth
Surface to top of tunnel
(Indicative)

11m 13m 20m 22m 25m 26m 32m 32m 28m 24m 17m 15m 10m



COMMUNICATION & ENGAGEMENT

- Connecting with residents and businesses near tunnelling activities, and the wider community
- Visits to residents and businesses
- Delivering information directly to residents and businesses
- Community meetings and events to meet the Project Team and ask questions
- Find out more via the website www.metrotunnel.vic.gov.au
- Call the Project Team 24/7 on 1800 105 105
- Visit the Project Team @ Metro Tunnel HQ, Swanston Street, Melbourne
- Discussion at six weekly precinct Community Reference Group (CRG) meetings.

STRATA ACQUISITION PROCESS

What is strata?

- Acquisition of land below the surface where the tunnels pass through
- May be required because tunnels require a buffer zone around them for protection purposes and properties may be within this buffer zone
- The project will need to formally acquire land ranging from 10 to 40 metres below the natural ground where the tunnels will run
- Will not impact use of the property at surface
- May be temporary impacts during construction.



STRATA ACQUISITION PROCESS

- Will not commence until planning approval is achieved (late 2016), a Project Area is designated (early 2017) and the appropriate strata footprint is known and declared as ‘Underground Land’
- ‘Underground Land’ declaration – third quarter 2019
- The final strata impact of the project may be the same or less than what is currently identified, but it cannot be bigger.

STRATA PROCESS AND TIMING

1. Tunnel Stratum is declared Project Land

If part of the land beneath the surface of your property is required for the tunnel, it will be acquired by way of an Order published in the Victorian Government Gazette.

Prior to gazettal, all affected landowners informed in writing by RPV of the upcoming acquisition and provided with further information on the process, including claims process.

2. Claim for compensation

If you believe you have suffered a financial loss because strata acquisition, you will have two years to submit a claim to RPV.

If you submit a claim, RPV must either accept or respond with an alternative offer and the process of negotiation is guided by the Land Acquisition and Compensation Act 1986.

3. Payment

If your claim is accepted or an offer of compensation is made by RPV, the process is the same as that applying to surface acquisitions.



COMPENSATION

- Once the Underground Land declaration occurs, if strata acquisition is required for your property and you believe you have consequently suffered a financial loss, you can submit a claim to RPV.
- This claim process can only occur after strata acquisition has been confirmed through an order published in the Victorian Government Gazette.



NEXT STEPS

- Pre-divestment letters to be sent to landowners (early-mid June 2019)
- Gazettal of underground land (third quarter 2019, no earlier than mid-July)
- Landowners have two years to make a claim.



QUESTIONS?



Western Portal

South Kensington

North Melbourne

Parkville

West Melbourne

The existing 'North Melbourne' station will be renamed West Melbourne.

Melbourne Central

Flagstaff

State Library

Parliament

Town Hall

Southern Cross

Flinders Street

Richmond

Anzac

South Yarra

Eastern Portal

Carabourne / Pakenham Line