



## SOUTH YARRA (EASTERN PORTAL) PRECINCT COMMUNITY REFERENCE GROUP

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16 OCTOBER 2018



# South Yarra Station Master Plan

# South Yarra Benefits

## **The Metro Tunnel will deliver more trains to and from the suburbs.**

Additional services will run on the Sandringham and Frankston Lines from 2025 when the Metro Tunnel is operational.

This ensures South Yarra will continue to enjoy high frequency services of approximately every two minutes to Melbourne's CBD during peak periods.

South Yarra passengers will be able to access Metro Tunnel services by changing at the new CBD stations which connect to Flinders Street and Melbourne Central.

The Metro Tunnel will also reduce congestion at South Yarra, Windsor and Prahran stations.

# South Yarra Station Master Plan

## South Yarra Station

- One of the busiest stations in metropolitan Melbourne during peak periods
- Around 28,000 people using the station on an average week day and increasing
- The station and tram stop often overcrowded
- Adjacent tram stop not DDA compliant



# South Yarra Station Master Plan

## What is the South Yarra Station Master Plan about?

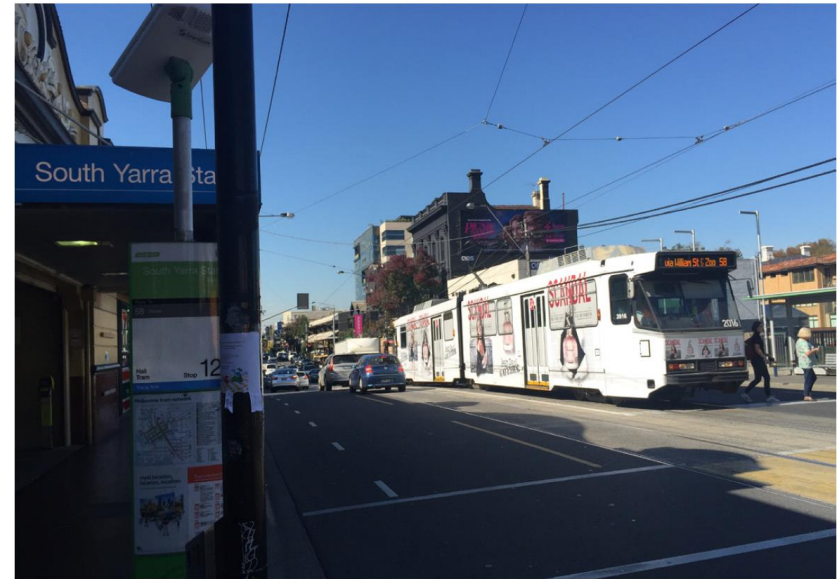
- To make South Yarra Station precinct a more accessible and integrated station for the local community
- Investigate medium to long-term options
- Improve station access, capacity and amenity
- Consider heritage and future development



# South Yarra Station Master Plan

## Who is leading the development of the Master Plan?

- Transport for Victoria
- Arup



# South Yarra Station Master Plan

## How does the Master Plan fit in with other transport projects?

- Improvement works (\$12.33 million) to help reduce overcrowding at the station and create more accessible space
  - Widen station entrance on Toorak Road
  - Upgrade tram stop to improve accessibility for tram and train passengers
  
- The Master Plan will consider these works and identify medium and long-term (planning only) options for a sustainable future for the station and precinct

# South Yarra Station Master Plan



## South Yarra Station Upgrade

Public Transport Victoria is delivering an upgrade to the South Yarra Station precinct, a \$12.33 million investment which will give passengers using the station a more comfortable and enjoyable travelling experience.

### NEXT STEPS

PTV is working with the City of Stonnington and will be talking with local businesses and residents to ensure improvements to the station create an easier and safer journey for passengers and positive outcomes for local residents and businesses.

Transport for Victoria will work with the community and transport stakeholders to capture the long-term plans for the South Yarra Station precinct.

### METRO TUNNEL

In addition to the South Yarra Station Upgrade, the Victorian Government is delivering the Metro Tunnel Project. The Metro Tunnel will free up space in the City Loop so more trains can run on lines across Melbourne, creating room on the network for more than a half a million additional passengers per week to use trains during the peak periods.

As a result, more trains will run on the Frankston and Sandringham lines through South Yarra Station. South Yarra Station users will continue to enjoy a high level of service when the Metro Tunnel is operational with turn up and go train services every 2 minutes during peak periods.

For more information and to register for project updates visit [ptv.vic.gov.au/southyarrastationupgrade](http://ptv.vic.gov.au/southyarrastationupgrade)

### STATION WORKS

South Yarra Station is currently one of the busiest stations in metropolitan Melbourne during peak periods. The station entrance on Toorak Rd will be widened to create a safer and more accessible space for passengers. These works will improve passenger flow and ensure a smoother entry and exit in and out of the station into the surrounding residential, business and shopping precinct.

### NEW TRAM STOP

As part of the upgrade, an accessible tram stop will be constructed on Toorak Road. The new tram stop will be fully integrated with Melbourne's expanding fleet of low-floor trams running along Toorak Road.

The new tram stop, combined with improvements to the station entrance will enable passengers to move between trains and trams safely, and will provide better shelter from the wind and rain.



# South Yarra Station Master Plan

## Project Timeline

- Project planning – now to end 2018
- Release of draft Master Plan to the community - early 2019
- Final Master Plan – mid to late 2019



# South Yarra Station Master Plan

## Master Plan Framework – Principles and Objectives

The Master Plan aims to:



1 Strengthen South Yarra's identity as a metropolitan centre



2 Facilitate safer inter-modal connectivity



3 Celebrate the train station character



4 Encourage intuitive wayfinding



5 Create resilient environments

# South Yarra Station Master Plan

## Master Plan Framework – Principles and Objectives



6 Strive for urban & community integration



7 Ensure varied built form outcomes



8 Provide safe and accessible public spaces, streets and laneways



9 Encourage additional green places and open spaces



10 Recognise future opportunities

# South Yarra Station Master Plan

## Opportunities – early ideas

- Potential second entrance to the station
- Improvements to walking and cycling connections north and south
- Potential pedestrian connection east and west between Darling and Yarra Streets
- Integration with City of Stonnington plans for the precinct
- Integration with south deck development proposal
- Opportunity for public access to Platform 6 via Yarra Street

# South Yarra Station Master Plan

## Next steps

- Seek South Yarra CRG input into the development of the draft Master Plan
- Future Master Plan session



## SOUTH YARRA (EASTERN PORTAL) PRECINCT COMMUNITY REFERENCE GROUP



# PROGRAM

# PROGRESS UPDATE

## Completed activities

- Overnight piling rig and crane deliveries to Osborne Street
- Guide walls in Osborne Street
- Closure of South Yarra Siding Reserve



*Guide wall works on Osborne Street, South Yarra*





# PROGRESS UPDATE

## Ongoing activities

- Five CCTVs installed at the Osborne Street site
- Hourly security patrols after construction hours
- Piling in Osborne Street
- South Yarra Siding Reserve site establishment
- Parking removal on Arthur, Bond, William and Chambers Streets
- Non-Destructive Digging and site investigations within the reserve and rail corridor, and William, Arthur, Chambers and Bond streets



# CONSTRUCTION LOOKAHEAD

## What's coming up

- Piling on Osborne Street
  - Upper level - now until January
  - Lower level - February until April 2019
- Road closures, parking and traffic changes – from now
- Property demolition – late October to late November 2018
- Tree removal – late October to early November 2018
- Combined Service Route (CSR) installation – late October 2018
- Night works under rail shutdown – 26 to 2 November 2018

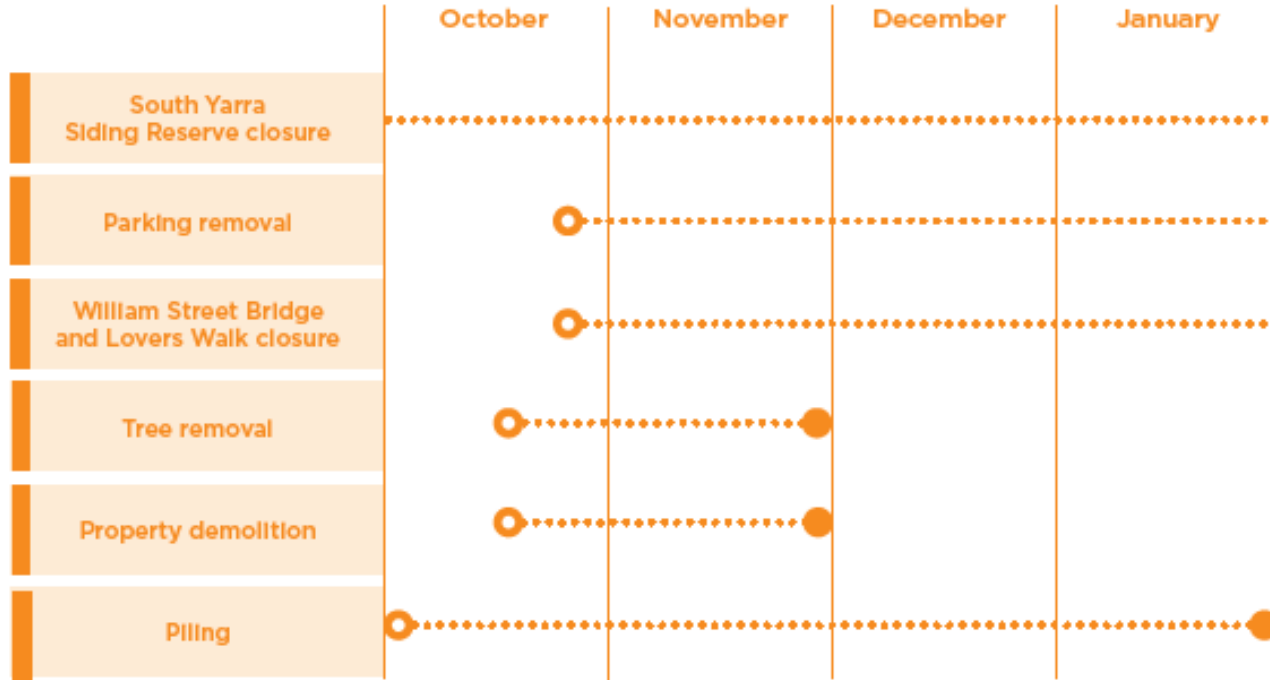
# CONSTRUCTION LOOKAHEAD

**Daytime works** are highlighted in blue boxes. These works will take place between 7am and 6pm, Monday to Friday and 7am to 1pm on Saturday.

**Night-time works** are highlighted in orange boxes, with the specific hours of work noted in the box.



# CONSTRUCTION PROGRAM





# TREE REMOVAL

- 93 trees will be removed
  - tree removal in reserve and on streets is currently underway – normal construction hours
  - trees within the rail corridor to occur in October rail shutdown – night works
  - a wildlife handler will inspect trees prior to removal and will be onsite during tree removal.

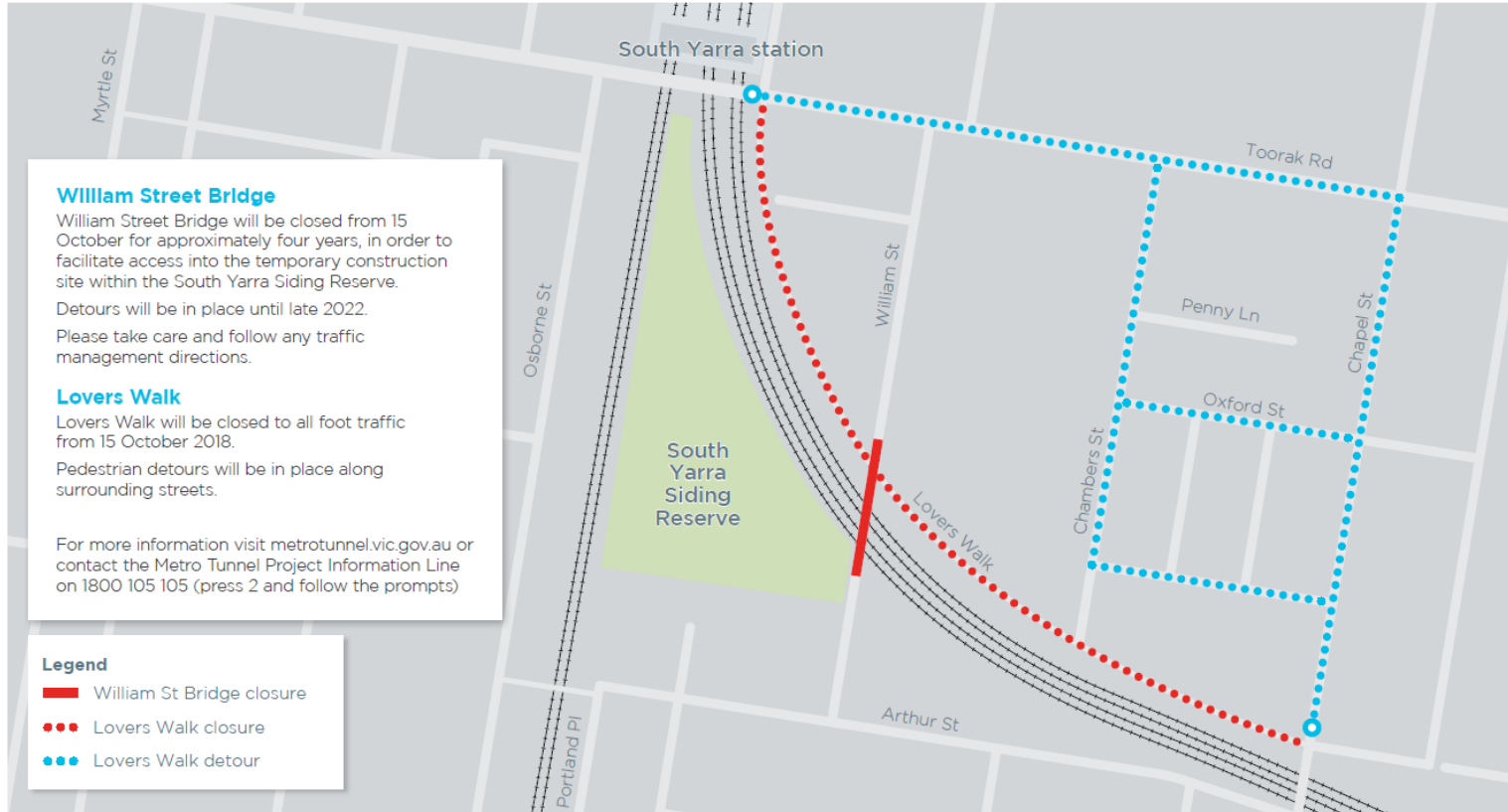


# PROPERTY CONDITION SURVEYS

- Around half the property owners have responded to the initial CYP offer
  - follow up invitations have been sent to those yet to respond
- RIA has sent an invitation to all property owners east of rail line
  - first priority is neighbours of acquired properties before demolition
  - all other homes before 26 October

# TRAFFIC AND TRANSPORT

# TRAFFIC MANAGEMENT

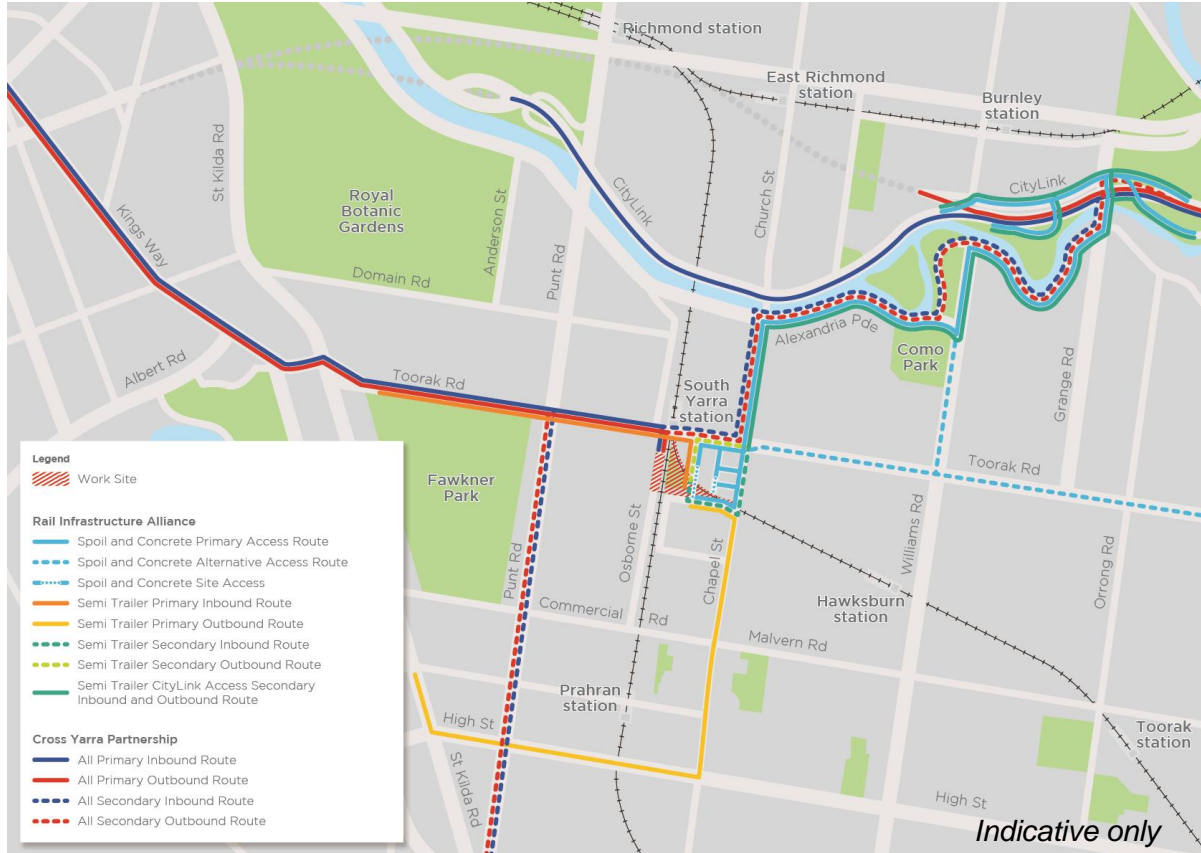




# TRAFFIC MANAGEMENT



# TRAFFIC MANAGEMENT





# TRANSPORT CHANGES

## **Rail disruptions – Cranbourne & Pakenham lines**

- Friday 26 October to Monday 29 October
  - bus replacements from 11pm Friday to first train Monday
- Monday 29 October to Friday 2 November
  - bus replacements from 9pm each night to first train each morning



# ENVIRONMENTAL MANAGEMENT



# ENVIRONMENTAL MODELLING AND ANTICIPATED IMPACTS

- Noise modelling complete for next package of works
- Piling for the Portal Structure - works through to April 2019 (EP3)
- Anticipated range 50-74dB for majority of properties (daytime works)
- Pre-Mitigation/Management Controls
- Locations pinpointed for noise monitoring
- During upcoming works, hand held monitors will be used to measure noise levels prior to permanent monitors being set up
- RIA modelling underway – to be presented next meeting

# MITIGATION STRATEGIES

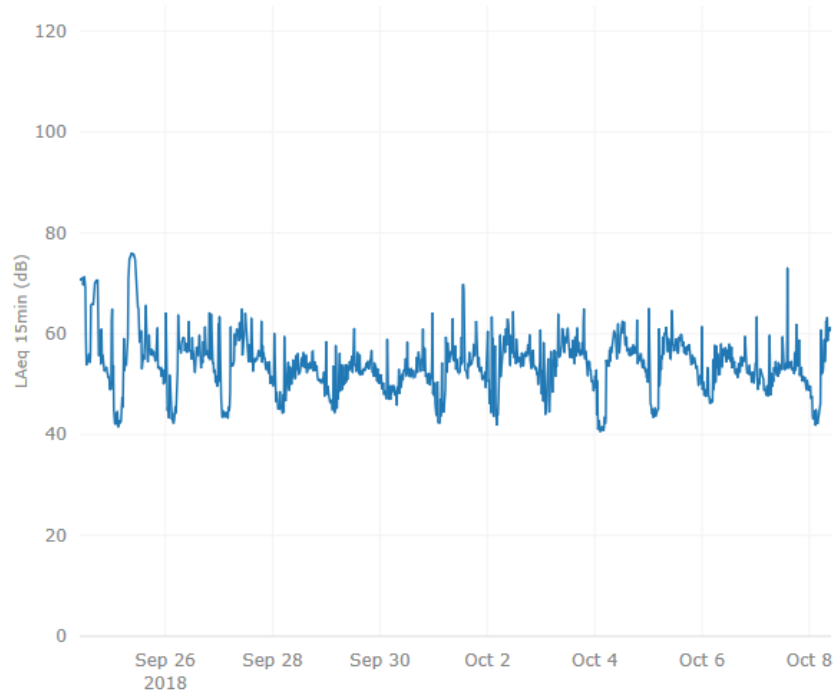
- Noise mats will be installed onto hoarding in Osborne Street
- Rubber pads placed under and noise mats placed on generator to help minimise vibration in Osborne Street, and site is being connected to mains power to replace generator
- Non-tonal (broadband) reversing alarms
- Design uses CFA and bored piles, not driven piles, to greatly reduce noise and vibration
- Site office set up face air-conditioning units and lighting away from homes, and investigating installing cladding on back of site office



# MITIGATION STRATEGIES

- Learnings from CYP will be passed onto RIA
- Further updates on mitigations to be provided next meeting

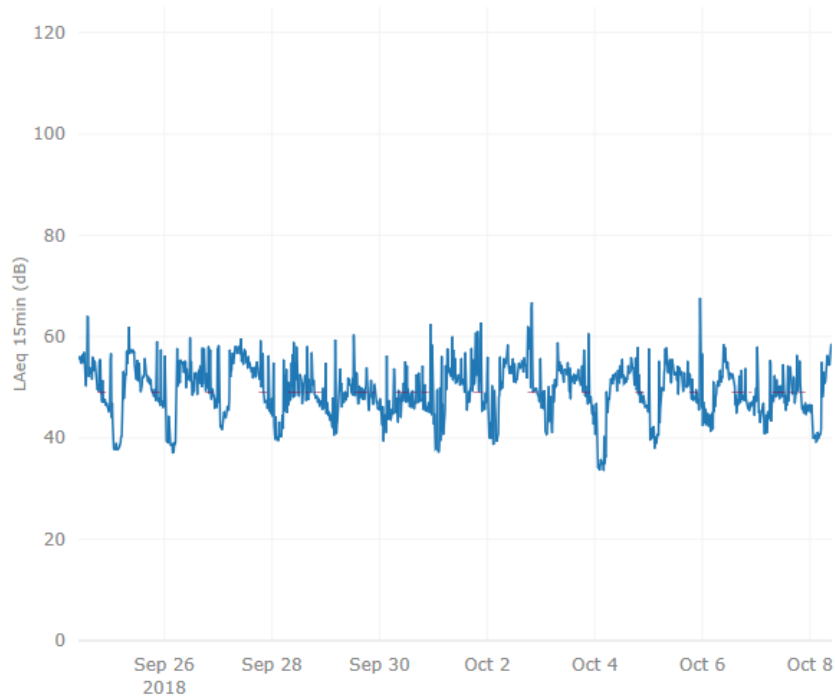
# NOISE MONITORING RESULTS



**Noise monitoring results EP2**  
**(Previous package of works)**  
*Location: 135 Osborne St*

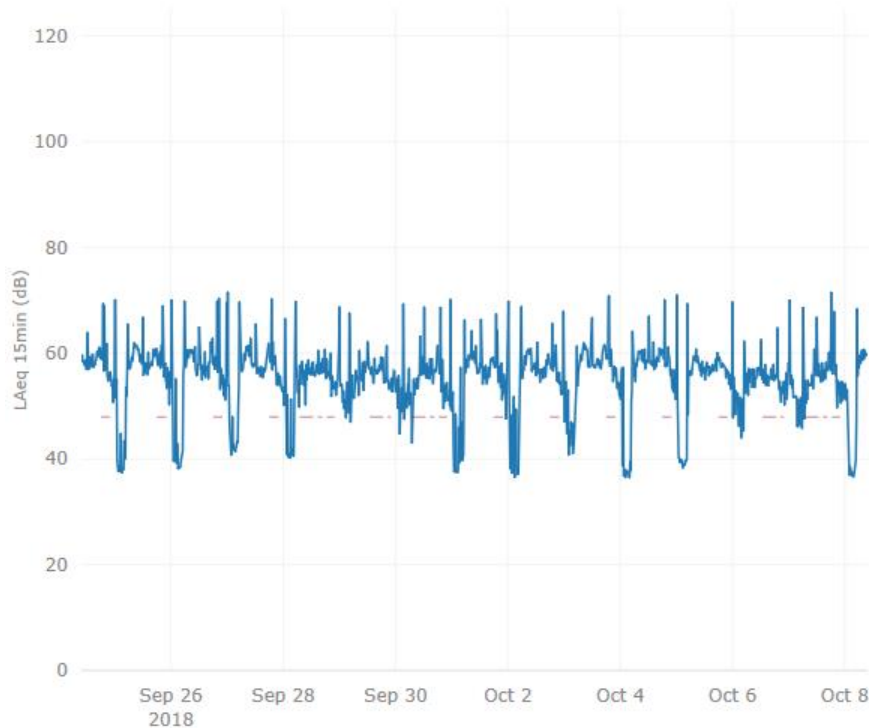


# NOISE MONITORING RESULTS



**Noise monitoring results - EP2  
(Previous package of works)  
32 Arthur St**

# NOISE MONITORING RESULTS



**Noise monitoring results - EP2**  
**(Previous package of works)**  
*Location: 17 William Street*



# LEGACY DESIGN UPDATE

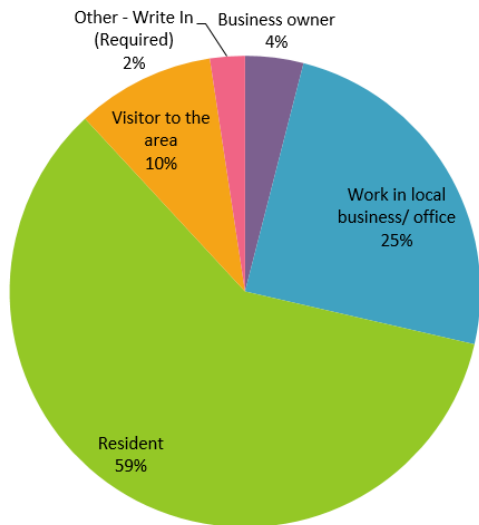
- Seeking input from residents, traders and visitors – Saturday, 27 October from 9am - 12pm
  - Osborne Street – near footbridge
  - Toorak Road – on rail bridge
  - Chambers Street – near Toorak Road
  - Chapel Street – near Lovers Walk
- More detailed consultation – December 2018
- Public exhibition – February 2019



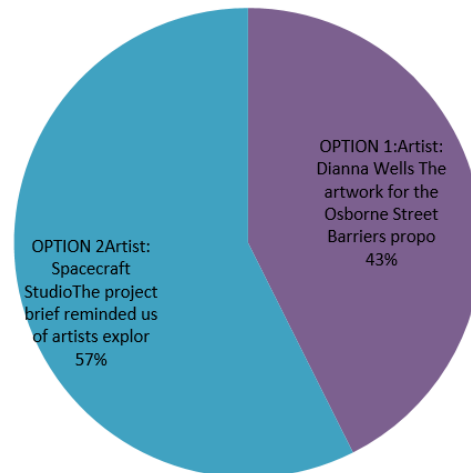
# CREATIVE PROGRAM UPDATE

# SOUTH YARRA CREATIVE – CONSULTATION OUTCOMES

## 2. Select your primary role:



## 3. Select your preferred design:



# PREFERRED DESIGN – SPACECRAFT STUDIOS

## Anti-graffiti measures

- Anti-graffiti treatment to be applied
- Lack of negative space in design not as appealing for taggers
- Graffiti to be cleaned off within 48 hours of report

## Timeframes

- To be installed in November 2018
- Will remain up for at least 12 months





**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**

Cranbourne / Pakenham Line

Sunbury Line