



## KENSINGTON COMMUNITY REFERENCE GROUP

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MEETING 20

20 JULY 2021



# CONSTRUCTION UPDATE

## ***Presenters***

*Niall Forbes (Civil Construction Manager – Western Portal, RIA)*

*Kim Mas (Western Portal Construction Manager, CYP)*





**SER/CER BUILDINGS**





**SER/CER BUILDINGS**





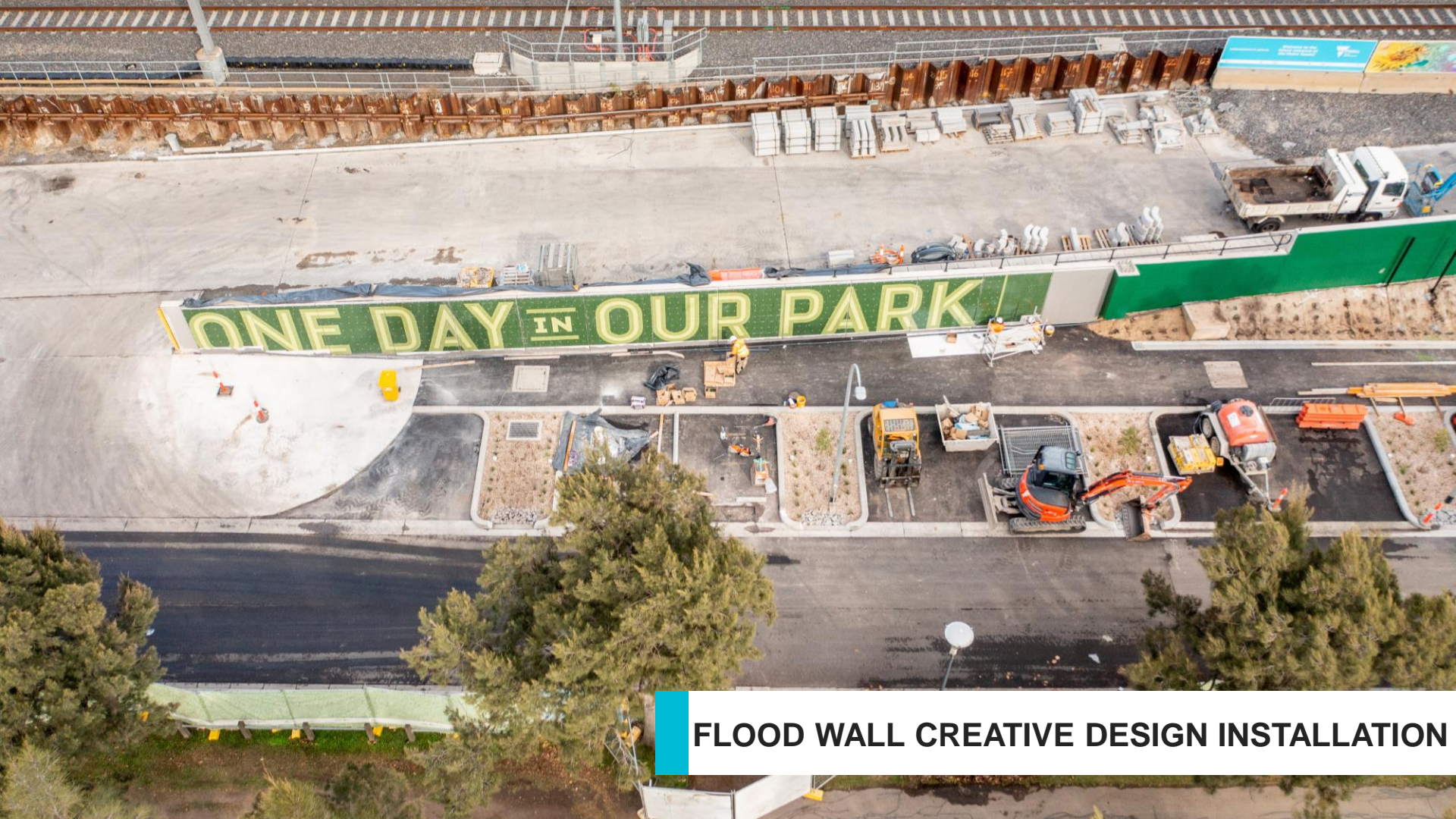
**LANDSCAPING ALONG CHILDERS STRET**





## CHILDERS STREET REINSTATEMENT





**FLOOD WALL CREATIVE DESIGN INSTALLATION**





**FLOOD WALL CREATIVE DESIGN INSTALLATION**





**EGRESS BUILDING PROGRESS**





**TUNNEL FITOUT**





**SITE SHED DEMOBILISATION**



# RIA TREE SPECIES

## TREES

*BUCKINGHAMIA CELSISSIMA*  
*CALLISTEMON SALIGNUS*  
*ELAEOCARPUS RETICULATUS*  
*EUCALYPTUS SALMONOPHLOIA*  
*EUCALYPTUS TORQUATA*  
*FLINDERSIA AUSTRALIS*  
*FRAXINUS PENNSYLVANICA 'CIMMZAM'*  
*LOPHOSTEMON CONFERTUS*  
*TRISTANIOPSIS LAURINA 'LUSCIOUS'*

IVORY CURL TREE  
 WILLOW BOTTLEBRUSH  
 BLUEBERRY ASH  
 SALMON GUM  
 CORAL GUM  
 CROWS ASH  
 CIMMARON GREEN ASH  
 QUEENSLAND BRUSH BOX  
 KANOOK GUM



Crows Ash



Coral Gum

## SHRUBS

*ACACIA ACINACEA*  
*ANIGOZANTHOS FLAVIDUS*  
*DORYANTHES EXCELSA*  
*PHORMIUM TENAX*  
*RHAGODIA SPINESCENS 'FLAT BUSH'*

GOLD DUST WATTLE  
 RED KANGAROO PAW  
 GYMEA LILY  
 NEW ZEALAND FLAX  
 CREEPING SALT BUSH



Gold Dust Wattle



Red kangaroo paw

## GRASSES

*AUSTROSTIPA STIPOIDES*  
*JUNCUS PALLIDUS*  
*LOMANDRA LONGIFOLIA VAR. LONGIFOLIA*  
*LOMANDRA LONGIFOLIA 'NYALLA'*  
*LOMANDRA LONGIFOLIA 'TANIKA'*  
*POA POIFORMIS*

PRICKLY SPEAR GRASS  
 PALE RUSH  
 SPINY-HEADED MAT-RUSH  
 NYALLA MAT-RUSH  
 TANIKA MAT RUSH  
 PERENNIAL TUSsock GRASS



Nyalla Mat-Rush



Angular sea-fig

## GROUNDCOVERS

*BRACHYSCOME MULTIFIDA 'BREAK OF DAY'*  
*CARPOBROTUS GLAUDESCENS*  
*MYOPORUM PARVIFOLIUM*  
*ROSMARINUS OFFICINALIS 'PROSTRATUS'*  
*RHAGODIA SPINESCENS 'SILVER BORDER'*  
*SENECIO MANDRAUSCAE*

CUT LEAFED DAISY  
 ANGULAR SEA-FIG  
 CREEPING BOO BIALLA (FINE LEAF FORM)  
 PROSTRATE ROSEMARY  
 SILVER SALT BUSH  
 BLUE CHALKSTICKS



# CONSTRUCTION PROGRAM

Activity	Jul 2021	Aug 2021	Sept 2021	Oct 2021
Childers Street / public realm works				
Flood wall design installation				
Rail services installation (McLennan Dr/Bakehouse Rd)				
Rail corridor works				
SER/CER & Flood storage finishing works				
Egress building construction				
Capping beam demolition				
Service investigation and relocation, Childers and Tennyson Streets				
Egress building fit out				
Egress building utility connection works				

*Program is indicative and subject to change*





# TRAFFIC

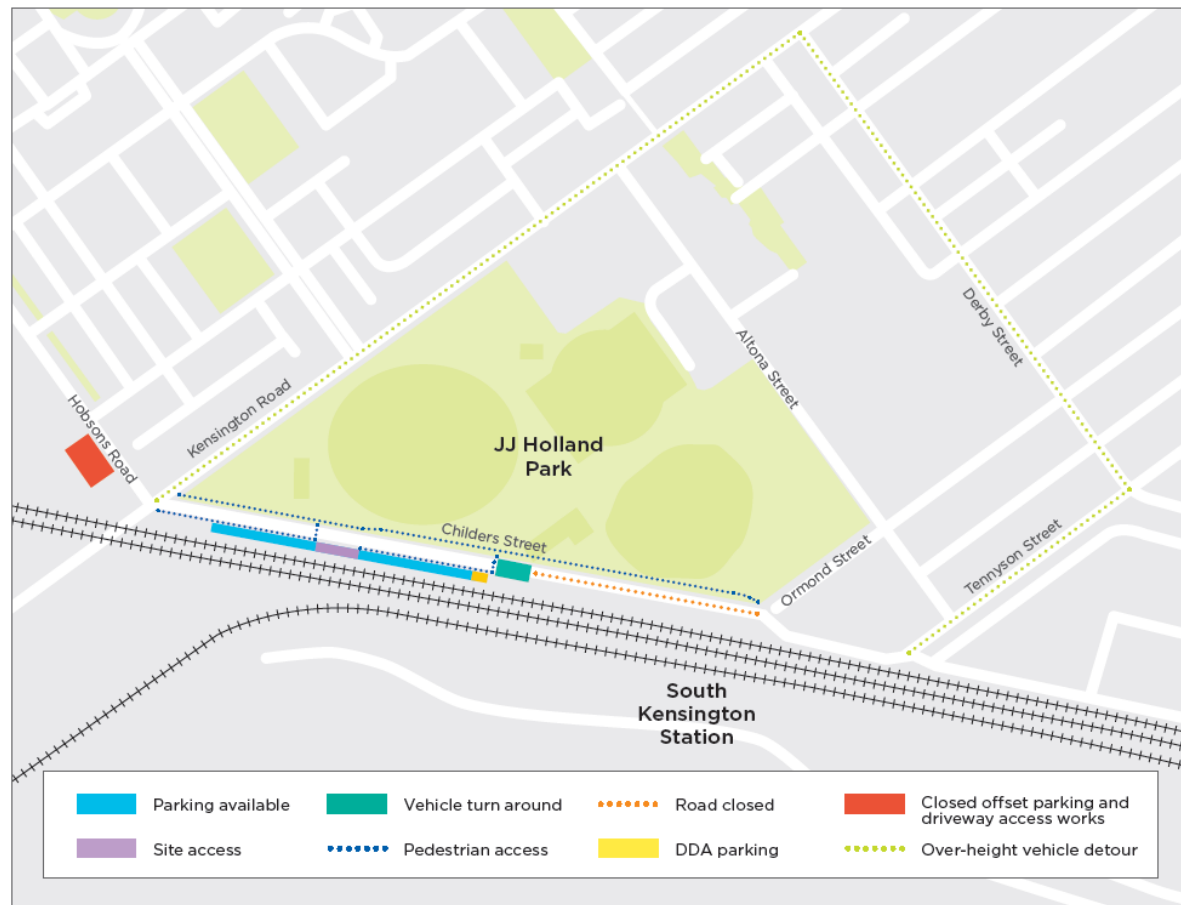
## **Childers Street partial reopening 23 July**

- 51 parking bays will be available for park users and train commuters.
- Two accessible parking bays (DDA compliant) will be available for use.
- A small area opposite Bill Vanina Pavilion will provide a space for vehicles to turnaround to exit Childers Street
- Childers Street, to the east of Bill Vanina Pavilion will remain closed as a construction site
- LSBE over-height vehicles will need to continue using the vehicle detour along Derby and Tennyson Streets to access the business park
- Workforce will be reminded of project parking policy prior to the partial reopening.



# TRAFFIC

## Childers Street partial reopening 23 July Traffic arrangements







# EGRESS BUILDING CONSTRUCTION & FIT OUT

## CONSTRUCTION

- Roof slab of the building is complete
- Team now clearing material inside the building so blockwork can commence
- Blockwork on B1 level has commenced
- Removal of formwork using a crane and hand tools ongoing
- Installing the precast platform
- Cladding installation (end August)
- All works will occur within normal construction hours only

## FIT OUT

- Installation of mechanical, electrical and plumbing services
- Installation of the under-track first stage concrete. This is the base on which the track will be installed





# SITE SHED DEMOBILISATION

- The site sheds and facilities adjacent to the egress building are being removed using a crane and trucks
- All trucks transporting site sheds will travel via Childers Street only
- A replacement site shed will be installed underground below the egress building
- All works will occur within normal construction hours only
- Site shed demobilisation due to be completed by the end of the month





# CAPPING BEAM REMOVAL WORKS

- Temporary capping beams on the eastern and western walls of the egress building will be removed during July and August
- The concrete blocks will be removed from site one at a time, over a period of two to three days
- All trucks transporting the concrete blocks will travel via Childers Street only





# SERVICE INVESTIGATIONS & CONNECTIONS

- The team will be excavating and installing a stormwater box culvert
- Utility investigation works will be undertaken intermittently on Childers Street, between Ormond and Tennyson streets, and on Tennyson Street, between Childers and Altona Streets to assist with planning for the egress building's future utility connection
- Excavating and installing a sewer line to connect the egress building to the existing sewer network
- Excavating and installing twin water mains from the egress building to the existing water network.





# COMMUNITY UPDATE





# COMMUNICATION AND ENGAGEMENT

## **Notifications and communications**

- June construction update
- July construction update
- Traffic looping notification

## **Door knocks, meetings, briefings and events**

- City of Melbourne fortnightly progress meetings
- LSBE regular online meetings

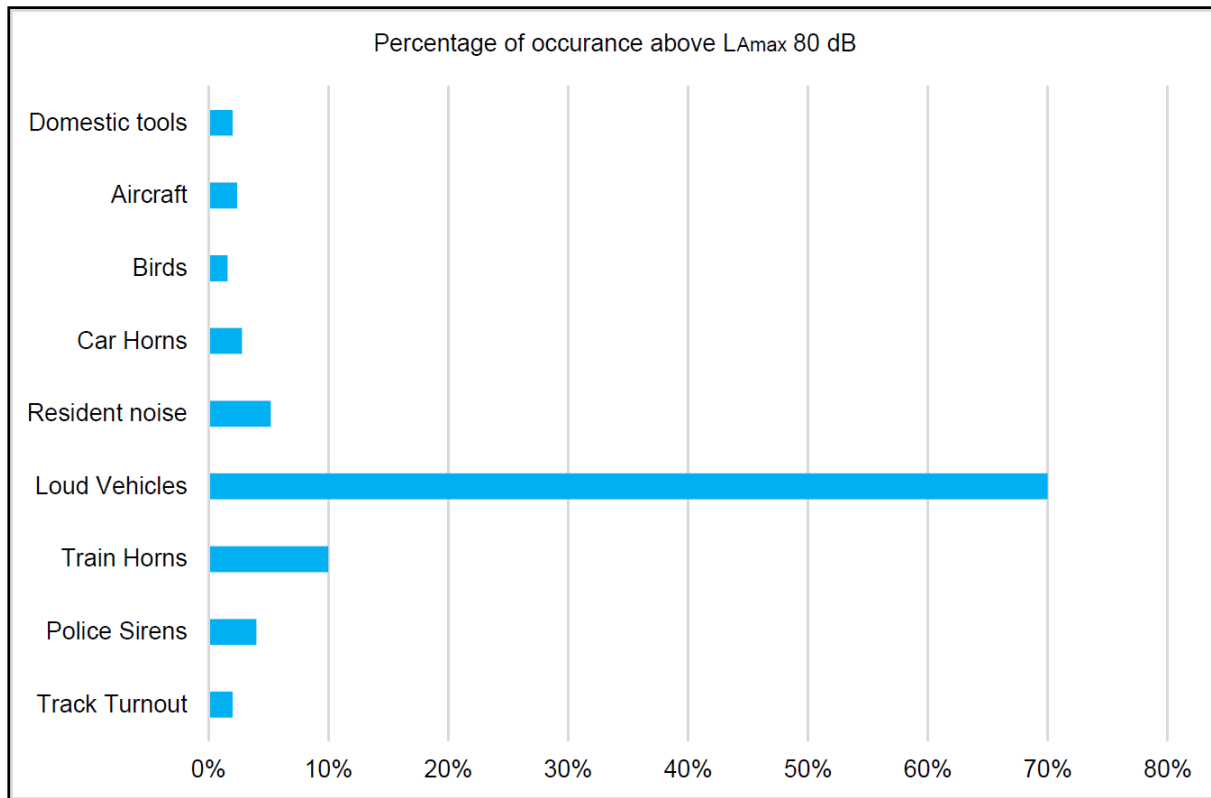


# TEMPORARY TRACK TURNOUTS

- RIA undertook a noise monitoring assessment of the temporary track turnouts between 21 April 2021 and 27 April 2021, using a combination of noise monitoring data collected at two residential properties and images captured by a track-side time-lapse camera
- These track turnouts are temporary and will be in place until 2025
- 1000 trains passed on the Sunbury Line during the assessment period
- The noise monitors measured 277 individual events that generated noise levels above LA<sub>max</sub> 80dB
- Seven of these events were caused by trains travelling on the temporary track turnouts
- Further interrogation found that none of these seven events exceeded the EPR NV17 threshold of LA<sub>max</sub> 85dB
- Accordingly subject to the EPR, no mitigation action would be required.



# TEMPORARY TRACK TURNOUTS







**OTHER ITEMS?**





# OTHER ITEMS

- Stephanie Makin (RPV) finished up on the project in July. Rethi Scaife will be temporarily filling this role until further notice.
- Eli Firestone (RPV) moving to role in Parkville. Simon Adams will be temporarily filling this role until further notice.
- Kim Norton (CYP) has moved on and Jordan Turner and Rob Mair will be filling the role.
- Next CRG meeting will be held on Tuesday 14 September 2021.





Western Portal

South Kensington

Arden

Parkville

State Library

Town Hall

Anzac

Eastern Portal

North Melbourne

Melbourne Central

Flagstaff

Parliament

Southern Cross

Flinders Street

Richmond

South Yarra

Sunbury Line

Cranbourne / Pakenham Line