



# DOMAIN PRECINCT

Community Reference Group

Presentation by CYP

27 March 2024





# **ACTION: TRAM PEDESTRIAN CROSSING**

## SOUTH WEST TRAM PEDESTRIAN CROSSING



- CYP, RPV and Yarra Trams have conducted a review of the south-west tram crossing, following concerns raised about sight lines to trams
- A number of actions have been undertaken following these concerns being raised:
  - Tram speed check
  - Compliance Review
  - Design Review
  - Investigation of next steps



Pedestrian Crossing



## TRAM SPEED



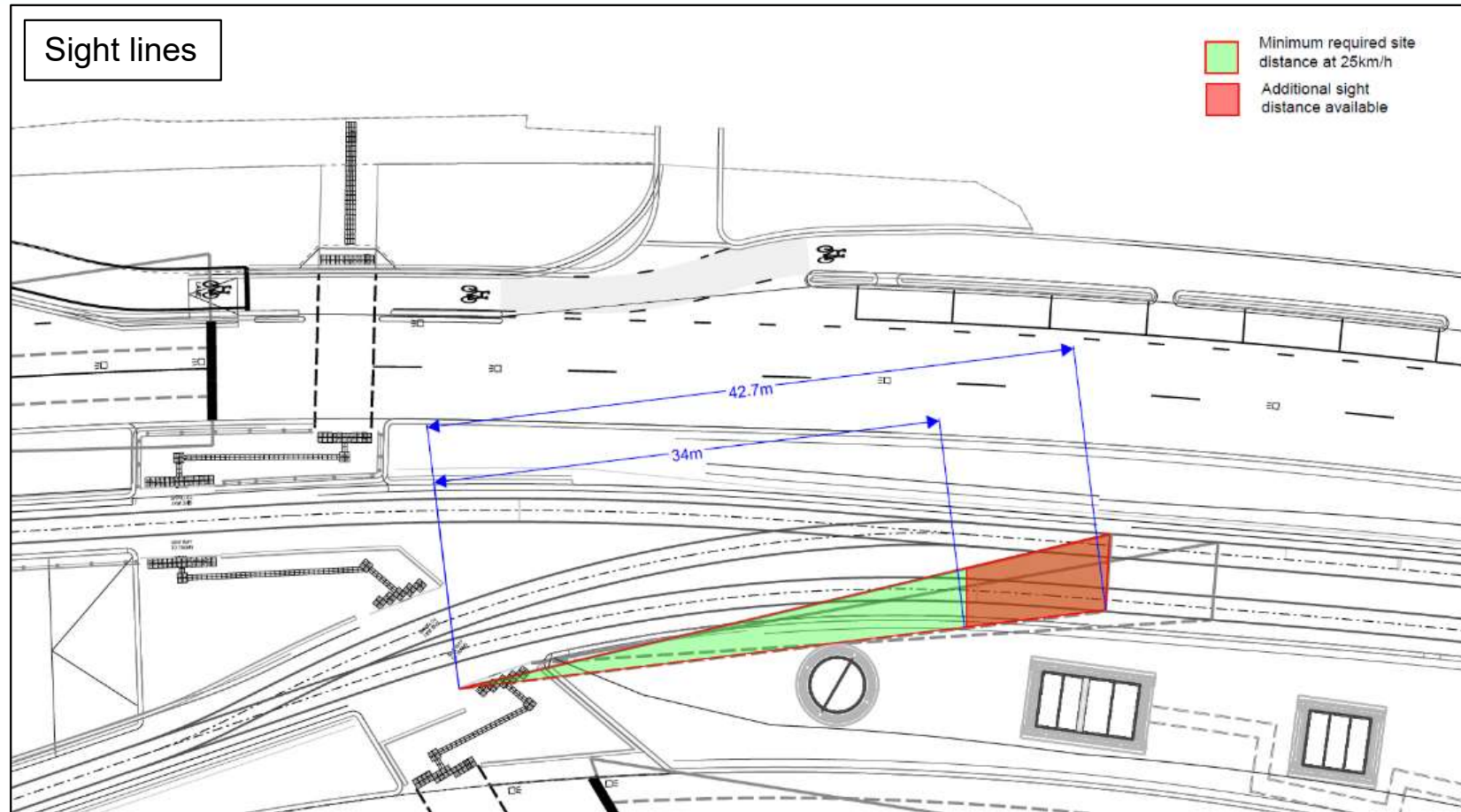
- The speed limit for trams through this section of track is 15km/h (both approaching, and departing the platform on the northbound/citybound side)
- Yarra Trams will continue to review compliance of the speed limit through this section of track



# DESIGN DETAILS AND COMPLIANCE REVIEW



- CYP has undertaken a compliance review of the design
- This crossing has been designed as a tram-priority crossing
- While the speed limit is 15km/h through this section, the project has assessed sight lines against speeds of 25km/h
- Speeds of 25km/h would require a sight distance of 34m
- The current designs achieve a sight line of distance of 42.7m

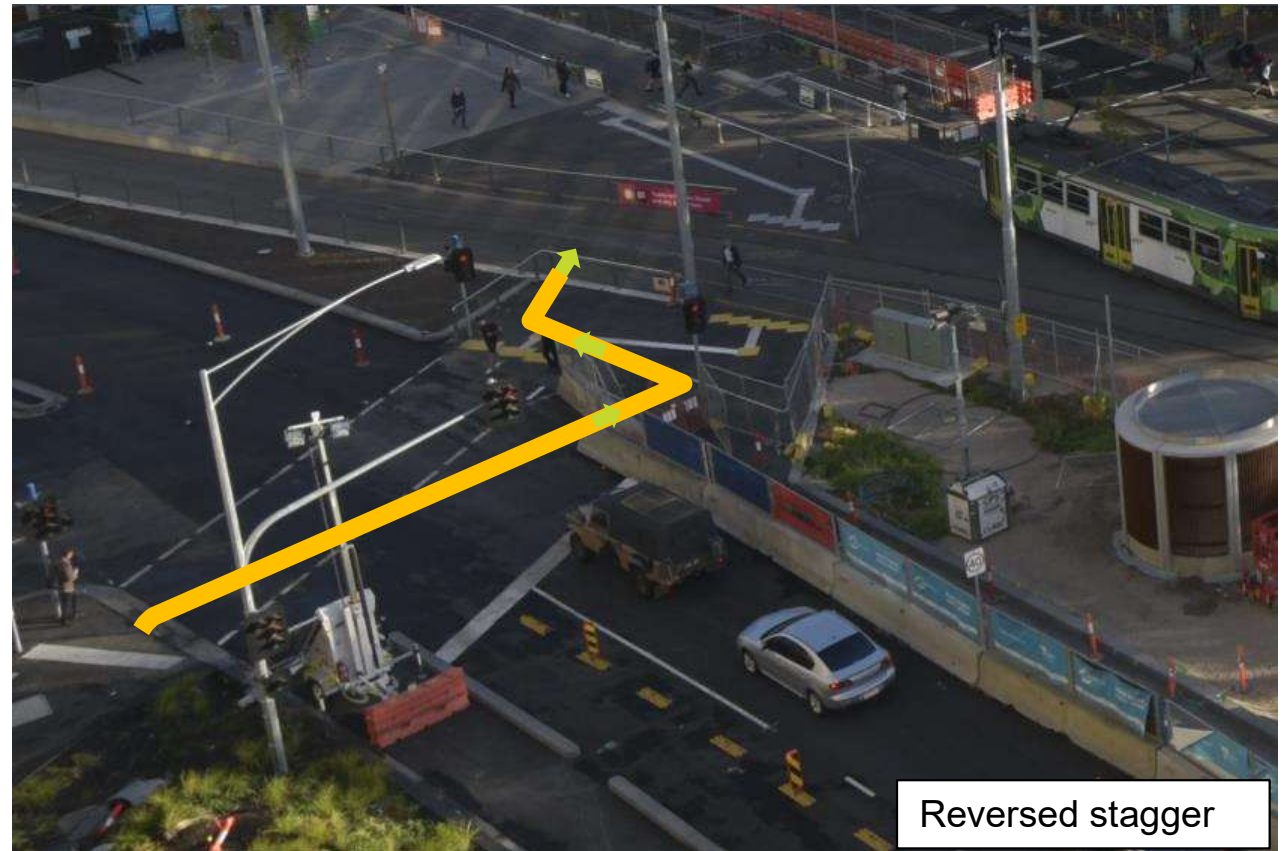




## DESIGN AND COMPLIANCE REVIEW



- The staggered crossing is a safety feature to ensure pedestrians consider the tram priority crossing after using the pedestrian crossing
- CYP and RPV have reviewed the suggestion to reverse the staggered crossing to create additional sight distance from the pedestrian stopping point
- The staggered crossing has been designed in its current configuration to prevent pedestrians turning their backs on trams



Reversed stagger

## NEXT STEPS



- Refreshing the painted signage on the crossing
- Yarra Trams and RPV have met on site to discuss possible refinements



Give way to trams signage



# WORKS UPDATE: STATION CONSTRUCTION



## WORKS UPDATE

### ST KILDA ROAD REINSTATEMENT



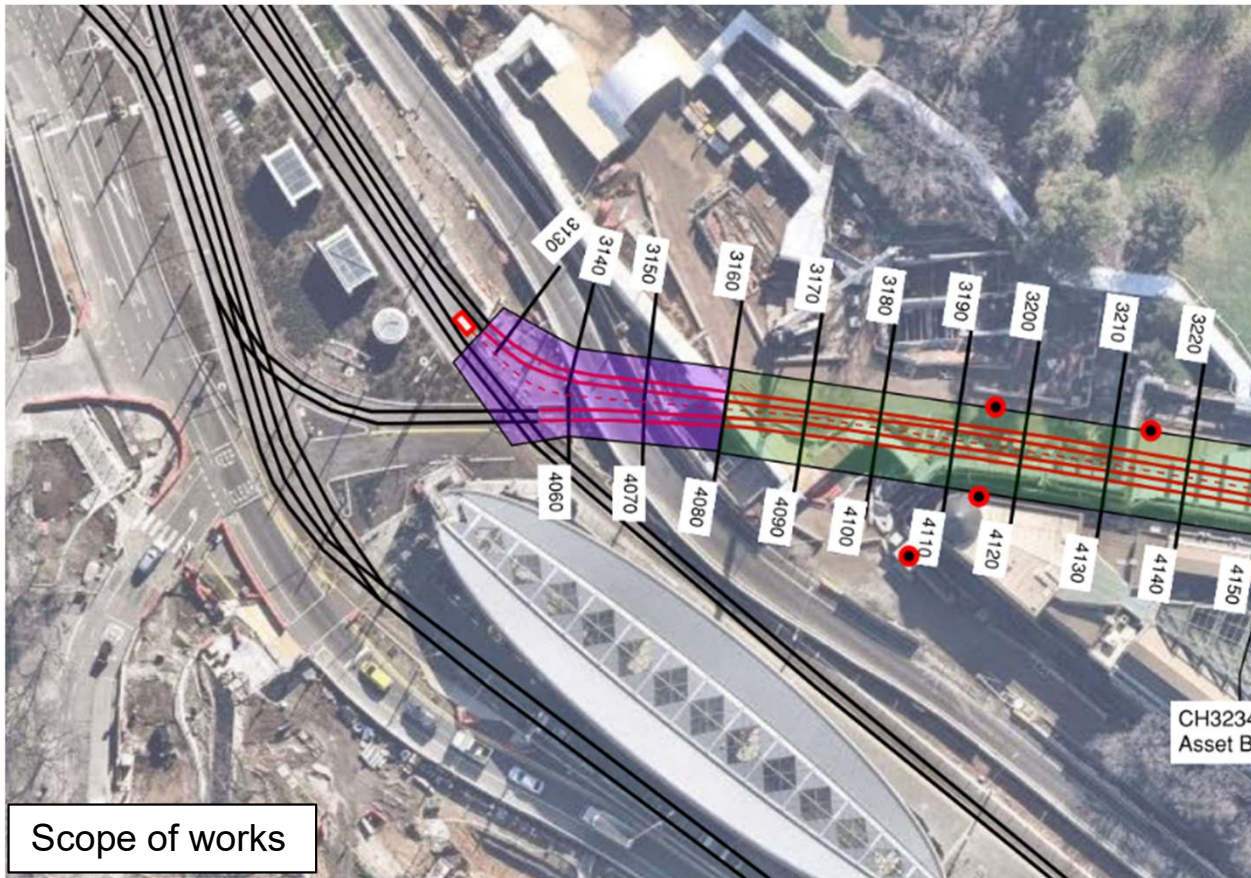
Dual lanes opened

- On 22 March, St Kilda Road was re-opened in two lanes in each direction through the project area
- St Kilda Road was reduced to one lane in each direction back in February 2018
- Separated bike lanes are now in use, with the exception of the area immediately adjacent to the Albert Road Reserve entrance
- In April, the team will commence works to reinstate the tram connection from St Kilda Road to Domain Road
- These works are scheduled for Sunday 7 April to Saturday 13 April and will involve a 24/7 closure of the southbound lane of St Kilda Road



# WORKS UPDATE

## DOMAIN ROAD TRAM CONNECTION



### Construction Sequence

- **Sunday Night:**  
Road closes, profiling of track alignment across St Kilda Road
- **Monday:**  
Track preparation, subsoil drainage
- **Monday Night:**  
Track preparation, subsoil drainage
- **Tuesday – Thursday morning:**  
Sleeper and rail installation
- **Thursday – Friday Night:**  
Road reinstatement, asphaltting
- **Saturday**  
Road opens

## WORKS UPDATE

### STATION WORKS



- Power to the concourse level and platform level is now complete
- Retail spaces are now complete and ready to handover for final fitout
- Myki gate line has now been installed as the customer service areas are being fitted out
- Platform works are now complete



## WORKS UPDATE

### SHRINE OF REMEMBRANCE ENTRANCE



- Construction has begun on the forecourt for the entrance adjacent to the Shrine of Remembrance
- In ground services are currently being installed through the area
- The retaining wall around the forecourt commenced last week

# WORKS UPDATE

## ALBERT ROAD RESERVE STATION ENTRANCE



Concrete pour preparation

South African Soldiers' Memorial



- The final logistics void (opening) in the station roof was closed in March
- Waterproofing and backfilling of the station entry roof is well underway
- Works will commence tonight on the pouring of the concrete base for the bluestone paving adjacent to St Kilda Road
- The construction will now commence of the public realm area around the station entrance, including the laying of bluestone pavers
- The heritage contractor has now begun the reconstruction of the South African Soldiers' memorial in its new location



## WORKS UPDATE

### CHILLER PLANTS AND STATION VENTILATION



Arden Ventilation Test

- Works are now complete on the chiller plant on St Kilda Road
- Over the coming weeks the project will commence the testing of these systems
- Testing of the systems will include the monitoring of the equipment for noise compliance
- CYP will report back to the CRG on the results of this monitoring
- The project also recently completed testing the smoke extraction properties of the ventilation systems at Arden
- Similar tests will be conducted at Anzac Station at a later date. The community and CRG members will be advised ahead of these tests.



## WORKS UPDATE

### DOMAIN ROAD AND EDMUND HERRING OVAL



Domain Road rebuild

- Demolition works on Domain Road are nearly complete, and installation of underground services are well underway
- The preparation of the road surface has also commenced, this will lead into the re-laying of tram tracks in April
- Demolition will soon commence on Edmund Herring Oval, this will begin with the removal of the substation on the oval in April
- Demolition of the sheds and hardstand will commence following the removal of the substation
- The Domain Road footpath connection to St Kilda Road will now reopen in the second week of April following issues with underground services

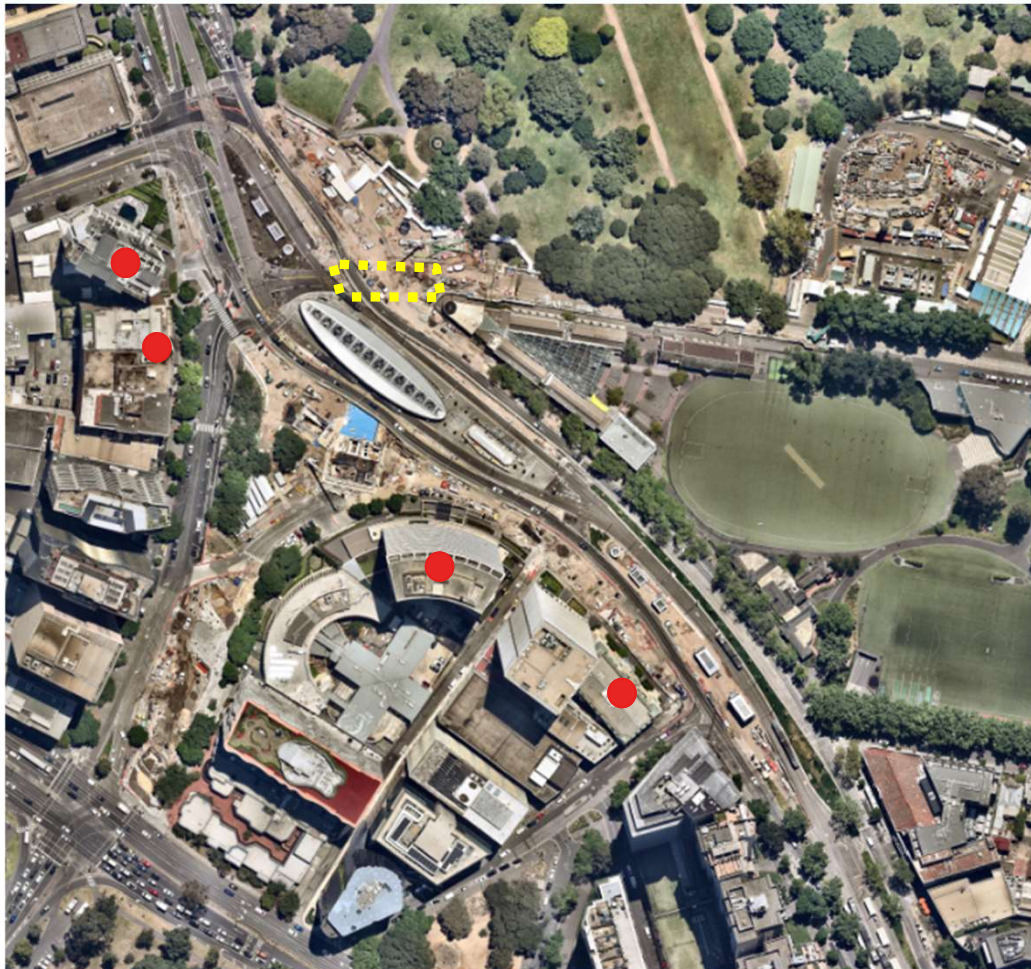


# ENVIRONMENT UPDATE



# NOISE MODELLING

Domain Road Tram Connection



**St Kilda → Domain Road Tram works**  
**1hr LAeq**  
**(10pm – 7am)**

<u>Receiver</u>	Modelled
Hallmark	60-65dB
Domain Hill	60-65dB
Domain	60-65dB
Botanica	50-55dB

Sunday 7<sup>th</sup> to Saturday 13<sup>th</sup> April





# PARK STREET TIMELAPSE

