

Excavation works in preparation for the new road underpass

## MAJOR WORKS IN EARLY 2022

CLYDE ROAD BERWICK

DECEMBER 2021

The Victorian Government is removing 22 dangerous level crossings, including the one at Clyde Road, as part of a \$15 billion investment to upgrade the Pakenham line that will improve safety, reduce congestion and allow more trains to run more often. The Pakenham line will be level crossing-free by 2025.

#### What's coming up

We've been working throughout 2021 to prepare the structural foundations for the new road underpass.

Major works will take place in January and February on the new rail bridge and road underpass.

To safely build the new structures, we will temporarily close the Pakenham line from mid January to early February.

During this time, we'll also close Clyde Road from 10 January to 20 February so we can excavate the road underpass and install critical infrastructure like structural walls, drainage systems and new road surface.

When Clyde Road reopens in February, the level crossing will be gone for good.

Works will also continue on the new bus interchange and multi-deck car park during this time.

See more information on upcoming works in this community update.

#### **Project benefits**



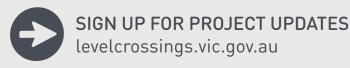
Improved safety for drivers, cyclists and pedestrians



Improved travel times and reduced congestion



Enables more trains to run more often







# Upcoming works



#### January 2022

- Clyde Road closes to traffic on 10 January
- Buses replace trains on the Cranbourne and Pakenham lines
- Boom gates removed
- Tracks and signalling infrastructure removed
- Start to excavate for the new rail bridge and road underpass
- New rail bridge lifted into place
- Finish building the new rail bridge including installation of architectural panels
- Lay new track, install overhead wiring and signals
- New fencing for safety along rail corridor



#### February 2022

- Trains resume on the Cranbourne and Pakenham lines using the new rail bridge
- Complete excavation of road underpass
- Install drainage in the underpass
- Install new drainage at Reserve Street and Enterprise Avenue
- Intersection upgrades at Reserve Street, Jane Street and Enterprise Avenue
- Architectural concrete panels installed on the new road underpass
- Construct new road pavement
- Asphalting in Enterprise Avenue and a traffic switch
- Shared use path construction
- Install road barriers
- Traffic signals installed
- Line marking
- Road underpass opens and level crossing removed

### The new rail bridge

The new rail bridge is made up of 12 steel bridge beams fabricated nearby in Dandenong. Each beam weighs eight tonne and is around 25 metres long. The bridge beams have been joined together into three sections using concrete.

During the rail closure, these three sections will be lifted into place on top of the concrete supports using a 650-tonne crawler crane. Works will then connect them into the existing rail, lay new track, and install overhead wiring and signals, before trains start using the new rail bridge in early February.

Architectural panels made from perforated aluminium will then be installed on the new rail bridge, forming images that represent the local area.

#### What to expect

- Detours, reduced speed limits and increased travel times through the area
- Noise, dust and vibration
- You'll notice increased heavy vehicle activity, construction traffic and construction workers moving through the area

## The new road underpass

We'll excavate around 36,000 cubic metres, or over 14 Olympic swimming pools of material between Reserve Street and Enterprise Avenue when we dig out the underpass.

A comprehensive drainage system will be installed to prevent the new road underpass from flooding.

A total of 230 precast architectural concrete panels and hand rails will be installed to help form the new shared use paths, which are more than three metres wide.

We'll then build the centre medians, lay asphalt, install traffic signals and mark lines ahead of opening the new road to traffic.

## Watch how we'll build the road underpass



Scan this QR code to see an animation of how we'll build the new rail bridge and road underpass.





The steel bridge beams being delivered to site

## Temporary changes to how you travel



#### Road

Clyde Road will be closed in both directions between the level crossing and the Langmore Lane/ Mansfield Street intersection from 12am Monday 10 January to 11.59pm Sunday 20 February.

Detour via Princes Highway/Freeway (M1) interchange or Princes Highway/Beaconsfield interchange.

Some local roads will also be closed at Clyde Road.

Enterprise Avenue will remain open at all times, under changes traffic conditions.

Visit levelcrossings.vic.gov.au/projects/clyde-road-berwick for more information.



#### **Bus stops**

The following bus stops will be closed between 12am Monday 10 January to 11.59pm Sunday 20 February:

- Reserve Street westbound
- Reserve Street eastbound
- Clyde Road northbound outside Berwick Healthcare

A temporary bus stop will be located on Kangan Drive. Access from Berwick Station via the Kangan Drive pedestrian link.



#### Rail

Buses will replace trains on sections of the Cranbourne and Pakenham lines from 8.30pm Tuesday 11 January until last service Sunday 6 February.



#### **Pedestrian**

From 12am Monday 10 January to 11.59pm Sunday 20 February, the following pedestrian access will be closed:

- access across the level crossing between Enterprise Avenue and Reserve Street
- access to Berwick Station via Clyde Road.

Detour via Kangan Drive (ramp access) and Reserve Street.

#### What's next

Works will continue until late 2022 to complete the new Berwick Station bus interchange, further road works, reinstate the area and complete landscaping.

More than 37,000 trees, plants and shrubs are being planted as part of the project.

Works on the new multi-deck car park will continue until early 2023.

Keep up to date by subscribing to email updates at levelcrossings.vic.gov.au/subscribe

## STAY UP TO DATE ON OUR WORKS

Scan the QR code or text
CLYDE to 0429 218 131 to sign
up for SMS updates about
traffic and construction works
that may impact you





## **Local traders** remain open

All your favourite local traders are open for business while we work. Continue to support local traders and 'Go Berwick' this summer.



Shop local in Berwick between Saturday 1 January and Monday 28 February and you could win one of 20 vouchers valued at \$100 to spend at participating business.

For more information on participating businesses and how to enter visit levelcrossings.vic.gov.au/projects/clyde-road-berwick

### Project timeline



#### Mid 2020

- Site establishment
- Early works



#### Late 2020

- Designs finalised
- Service relocations



#### 2021

- · Major works start
- · Piling for the new road underpass
- Micro tunnel boring machine launched and drainage installed



#### **Early 2022**

· Level crossing removed



#### 2022

- · Bus interchange complete
- Landscaping
- · Project complete



#### 2023

 Multi-deck car park complete

\*Timeline above subject to change



#### **CONTACT US**

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