



*One of the first trains to arrive at the brand new Clayton Station*

# LEVEL CROSSING REMOVAL UPDATE

CAULFIELD TO  
DANDENONG  
ISSUE # 11 – MAY 2018

## Five crossings gone, four to go

Construction works are well on track to remove level crossings, build new stations and create new open space on the Cranbourne – Pakenham line.

The Caulfield to Dandenong Level Crossing Removal Project will not only relieve significant traffic congestion, and improve safety for road and rail users, but will allow more trains to run on Melbourne's busiest rail corridor.

### The nine level crossings being removed before the end of 2018:

#### Level crossings removed:

- Clayton Road, Clayton
- Centre Road, Clayton
- Corrigan Road, Noble Park
- Heatherton Road, Noble Park
- Chandler Road, Noble Park

### Level crossings removal in progress:

- Grange Road, Carnegie
- Koornang Road, Carnegie
- Murrumbeena Road, Murrumbeena
- Poath Road, Hughesdale



**SIGN UP FOR PROJECT UPDATES**  
[levelcrossings.vic.gov.au](http://levelcrossings.vic.gov.au)



## Straddle carrier bids farewell

As we say our final goodbye to the gantry cranes and straddle carrier at Murrumbena, we have a look back at everything they have helped us achieve.

Over the 180 days the straddle carrier was operating, it travelled more than

260 kilometres back and forth along the rail line as it installed 174 concrete beams between Caulfield and Hughesdale, each weighing up to 420 tonnes.

The gantry cranes have now been taken down and the straddle carrier is being decommissioned at ground level in Murrumbena.

With this phase complete, the construction team in this area have shifted their focus to installing the new tracks on the structure as we get closer to removing the four remaining level crossings between Caulfield and Dandenong.

## Trader News

A dedicated trader team have been engaging directly with local businesses over the course of the project on a range of initiatives that provides support to traders.

Recently our dedicated trader team were out in Hughesdale with the vibrant group of traders, located either side of the level crossing along Poath Road.

Together they initiated a family-focused street festival that will hopefully become an annual event in Hughesdale. A number of traders got involved with footpath stalls and special offers for the local community. Community members turned up in support of their local traders enjoying the free entertainment, giveaways, and discovered the best these local traders had to offer.

"The event was uplifting. I haven't seen so many people on the street at the same time. We got closer to the community and they got closer to us." – Mousa from Knafeh Nabulseyeh

"Being a new business to Poath Road we were delighted with the number of people who came into our store and so warmly welcomed us." – Julie, Total Dance Australia





# 2 MORE CROSSINGS GONE FOREVER

The dangerous and congested level crossings at Clayton Road and Centre Road in Clayton are gone forever.

Before these level crossings were removed, they were a source of pain and frustration for the local community. The boom gates at these crossings were down for up to 82 minutes during the morning peak periods, significantly affecting travel times and causing congestion for over 18,000 motorists who use these roads daily. Removing these level crossings will also provide safer and easier access to Clayton Station and the local traders.

The crossings were removed during the autumn construction blitz which saw our team complete signalling works, overhead wiring installation and tie in the elevated structure to the existing rail line through abutments. The brand new Clayton Station was also opened to the public with our team working around the clock on the station platforms, concourse, forecourt and building.

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"To see it finally happen, it's marvellous. I know as a driver I have to wait quite some time to get through the level crossing to go to the shops, schools and doctors. It's a great improvement, not just for now, but also for the next 100 years. It hasn't been built just for now, it has been built for the future." – **Gayle, local resident**

1. First pier installed in Clayton
2. Piers installed along Carinish Road
3. First beams installed over Clayton Road
4. First beam installed over Centre Road
5. Final beam installed in Clayton
- 6-7. Workers completing overhead wiring work
8. Boom gates at Clayton Road being removed
9. Clayton Station deck constructed
10. Clayton Station during construction







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## Jobs for apprentices, trainees and cadets

The Level Crossing Removal Project is creating hundreds of opportunities for apprentices, trainees and cadets.

The Major Projects Skills Guarantee requires contractors on projects worth more than \$20 million to ensure at least 10 per cent of their workforce is made up of apprentices, trainees

and engineering cadets. Currently, our engineering cadets, apprentices and trainees working on the rail have done a total of 171,561 hours on the Caulfield to Dandenong project so far – that’s equivalent to 98 full time employees. Cadets undertake a Graduate Diploma in Railway Signalling coupled with various workplace rotations within the partner companies involved in the program.

“I’m utterly proud to have joined the wave of railway signalling cadets. I will have the chance to leave a legacy by being involved on the Caulfield to Dandenong Level Crossing Removal Project.”  
– **Christelle, Railway Signalling Engineering Cadet**

## Students uphold Clayton's heritage

In October 2016, we salvaged the Clayton Station heritage listed shelter so that it could be refurbished and reinstated into the new Clayton Station precinct.

Last month we handed over the building to Chisholm TAFE to undertake refurbishment of the building as part of its students' curriculum.

The complex project involves students across a variety of trades, including carpentry and electrical, working on the refurbishment under the guidance of a Victorian Heritage Advisor.

Some of the works will include repainting the shelter, installing new floors, windows, roofing and redoing the electrical work.

The shelter will feature an internal wall display about the old railway at Clayton.



# Project timeline

## Key construction milestones



### October 2016

- Piling (ground strengthening) commenced



### January 2017

- First pier installed between Carnegie and Hughesdale
- Gantry crane arrives



### Feb – May 2017

- First pier installed at Clayton and Noble Park
- Cranes commence lifting beams and deck segments onto support piers at Clayton and Noble Park



### June – Sept 2017

- Carrier system operational between Murrumbeena Station and Grange Road
- Piling complete at Carnegie, Murrumbeena, Clayton and Noble Park



### Late 2017

- All piers and beams installed at Noble Park
- Piling complete Hughesdale



### 2018

- Rail laid on elevated deck
- Ground level buildings installed
- Retaining walls complete
- Overhead wiring complete
- Rail line operating on elevated structure
- New stations open at Carnegie, Murrumbeena, Hughesdale, Clayton and Noble Park
- Bicycle and pedestrian path complete
- Open space landscaping complete



### All level crossings removed



## Victoria's Big Build

Victoria is currently in a transport construction boom with 29 major road and rail projects being built.

Victoria's Big Build website provides information about travel disruptions for the major projects.

For more information, visit [bigbuild.vic.gov.au/about](http://bigbuild.vic.gov.au/about)

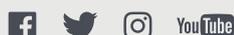


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