

Removing the boom gates
and signals at Webb Street



Webb Street, Narre Warren, January 2024

Level crossing removal community update



We've removed the dangerous and congested level crossing at Webb Street, Narre Warren by building a new elevated rail bridge.

The Webb Street boom gates were down for up to 33 per cent of the morning peak, causing delays for 13,200 vehicles every day.

We've now completed the new rail bridge over Webb Street after installing giant concrete beams, a steel bridge section over Narre Warren-Cranbourne Road and new rail tracks.

In the coming months we'll continue work to build the new elevated Narre Warren Station. Trains will run express through Narre Warren until the new station opens in **late March 2024**.

The new station will feature two accessible elevated platforms, an air-conditioned waiting room and kiosk, secure bike storage, a landscaped forecourt with seating, and improved pedestrian connections to Narre Warren Village.

Making Narre Warren even better

- Improving safety and connections for drivers, pedestrians and cyclists
- Easing congestion and reducing travel times
- New Narre Warren Station with modern facilities
- Making way for more trains to run more often
- Stimulating economic growth by creating hundreds of jobs



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L-beams installed over Webb Street

Building big at Webb Street

Underground foundations

We used piling rigs to drill more than 110 holes up to 25 metres deep, and reinforced them with steel and concrete to form the foundations of the new rail bridge.

T-beams in place for the station platforms

We lifted in 12 Super T-beams that will make up the new Narre Warren Station platforms. Each beam is up to 27 metres long, and weighs a whopping 70 tonnes – about as heavy as two humpback whales!

Connecting the rail bridge over Webb Street

We lifted in 64 concrete L-beams to support the tracks on the new rail bridge.

The L-beams over Webb Street weigh 128 tonnes each and are 31 metres long.

Retaining walls

290 metres of retaining walls, made up of 270 concrete panels, have been installed to support the rail bridge as it moves back down to ground level.

Steel bridge over Narre Warren-Cranbourne Road

We've installed a 50-metre steel bridge section over Narre Warren-Cranbourne Road, alongside the existing bridge. The existing bridge will remain in place to provide important maintenance access to the rail track.

Visit our website for more information about how we're building the rail bridge – levelcrossings.vic.gov.au/nw-building-the-rail-bridge



Concrete retaining wall panels for the new rail bridge



Concrete L-beams joined together to form two U-troughs



A steel cage used for reinforcing underground foundations



The new Narre Warren Station entrance. Artist impression, subject to change.

Your new Narre Warren Station precinct

The new station precinct will include:



Two modern, elevated platforms



Lifts and stairs



An air-conditioned waiting room



Security cameras and improved lighting



A landscaped forecourt



Secure bike storage



A new signalled pedestrian crossing on Webb Street



Find out more

To discover the new Narre Warren Station scan the QR code or visit levelcrossings.vic.gov.au/narre-warren-station-precinct

Changes to the way you travel

So we can safely build the new Narre Warren Station, trains will run express through Narre Warren Station over the new rail bridge. Narre Warren Station will remain closed until late March 2024. A shuttle bus service will transport passengers between Narre Warren Station and Hallam and Berwick stations during this time. For more information, please visit ptv.vic.gov.au/cranpak



A Self-Propelled Modular Transporter was used to move the steel bridge section from site into place over Narre Warren-Cranbourne Road

Crane trials low-carbon fuel

We're committed to promoting sustainability and using energy, water and material saving initiatives on our projects.

As part of trialling ways to reduce carbon emissions, we used a sustainable 'green' fuel made from vegetable oil to power a small crane.

This diesel alternative can reduce emissions by up to ninety percent. Data from the trial will go towards understanding and promoting renewable fuel options in construction.

The low-carbon crane at Webb Street



Keep shopping local

Narre Warren businesses are trading as usual during works to build the new Narre Warren Station.

From delicious food and grocery treats to opportunity shops and beauty services, your local shops have something for everyone.

Parking in Narre Warren Village will remain open for customers and we encourage you to shop local while we build the new station. Read more about where to park on our website – levelcrossings.vic.gov.au/nw-parking



Works continue on the Pakenham Line

We're making the Pakenham Line level crossing free by 2025.

We're continuing to build a 2.5-kilometre rail bridge in Pakenham to remove the level crossings at McGregor Road, Main Street and Racecourse Road. The new Pakenham and East Pakenham stations and community spaces will be open in 2024.

Construction to remove the level crossing at Brunt Road, Beaconsfield and build a new road bridge is well underway. Major works to remove the level crossing at Station Street, Beaconsfield have started, and construction of the new road bridge will be completed by 2025.

We'll also remove the level crossing at Progress Street in Dandenong South, with a new road bridge connecting Progress Street and Fowler Road, and close the level crossing at Station Street, Officer.

Project timeline

-  **2021**
Project announced
-  **2021 – early 2022**
Early investigations
-  **January 2022**
Design solution confirmed
Site investigations continue
-  **March 2022**
Concept designs released and community engagement
-  **August 2022**
Final designs released
Early preparatory works
-  **Late 2022**
Major construction started
-  **2023**
Boom gates removed
-  **2024**
New Narre Warren Station open

Timeline subject to change.

KIDS CORNER

Get the kids involved and learn more about the Webb Street Level Crossing Removal Project with this fun activity book.



To download the activity book scan the QR code or visit levelcrossings.vic.gov.au/webb-activity-book



Keep in touch

Sign up for email updates at levelcrossings.vic.gov.au/subscribe and select Webb Street, Narre Warren.

Subscribe to SMS updates by texting 'WEBB' to **0427 840 967**.

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