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Auckland's Metro Programme Newsletter

October 2024

Stay informed: Sign up for our KiwiRail Neighbour Notification List

From 1 February 2025, KiwiRail will be moving our works notifications online. This means we will no longer deliver physical notices to your letterboxes when there are works happening near you. To continue receiving updates about essential rail works in your area and our

quarterly updates (like this newsletter) you will need to sign up for our email distribution list here: <https://www.kiwirail.co.nz/sign-up-for-our-newsletters/>

By subscribing, you'll receive timely notifications straight to your inbox, helping you stay informed.

Don't miss out — sign up today to ensure you stay connected!



Metro Maintenance Plan

Many of you should have received a previous notification in your letterbox about the changes in the way we are working. This is just a reminder for all rail corridor neighbours that we have been rolling out our new Metro Maintenance Programme.

This new plan provides our teams with regular access onto the rail network between 9pm-4am every Sunday to Thursday, from just north of Ōtāhuhu Station and includes the Eastern, Western and Onehunga lines. The access windows are split into 10 different sections of the rail network and are outlined on our page here: <https://www.kiwirail.co.nz/our-network/our-regions/amp/>. Please check this page fortnightly for an indication of where our teams will be delivering maintenance near you.



Scan this QR code to learn more about what the Metro Maintenance Plan means for the Auckland Metro Network

RNR update

KiwiRail's Rail Network Rebuild (RNR) team is making great progress to replace aging foundations and complete other renewals across Auckland's rail network so trains are more reliable for freight customers and passengers.

The project team has been working on the rail line between Papakura and Pukekohe since May, with work due to be completed by January 2025.

We'd like to thank rail neighbours in this area for their patience as we've been working mostly at night and weekends.

So far, between Papakura and Pukekohe we have:

Excavated and replaced 1482 metres of foundations

Upgraded 4756 metres of drainage

Excavated and replaced 1551 metres of ballast

All of the work to replace foundations under the tracks and upgrade drainage means when electric trains start running from Pukekohe in January 2025 they will be more reliable. The RNR work also helps to make sure the rail network is ready for the more frequent trains City Rail Link will bring across Auckland

KiwiRail and Auckland Transport are also finalising plans to complete the rest of the Rail Network Rebuild. During the Christmas and January rail network shutdown work will be carried out between Otahuhu and Westfield. This will be followed later in 2025 by rebuild work on remaining sections of the Southern and Western Lines.



Henderson Station third platform project

Work begins later this month on a third new track and platform at Henderson Station, which will enable faster, more frequent and reliable train services, as part of the City Rail Link (CRL) programme.

The Auckland Transport and KiwiRail project will start with interim works during Labour Weekend when train services are replaced by buses across the network to allow a wide range of upgrades.

Major construction work will then begin during the Christmas rail network shutdown, with the project

expected to be completed in early 2026. Work will be mostly carried out during holiday weekends when the rail network is closed.

The work includes:

- A new third track to access Henderson Station.
- A new third platform to serve the new third track.
- A new emergency exit bridge at the southern end of the station.
- Upgrades to the track layout, overhead lines and signalling equipment.

- Track drainage improvements.
- A new staff facility building.

Additionally, Auckland Transport is replacing the station lifts and escalators.

The third platform allows some trains to be turned around at Henderson while keeping two tracks available for trains travelling to Swanson. This and the other major track infrastructure upgrades will mean Western Line passengers will have more frequent trains that can connect them to more places across Auckland.

Papakura to Pukekohe Electrification

The project has reached another major milestone with the construction completion of Pukekohe Station. It has been given a new lease of life with new modern passenger and staff facilities, longer platforms to accommodate modern electric trains, a new stabling yard and additional rail tracks that will allow the through-running of freight services in the future.

We recently had the honour of being joined by our Mana Whenua partners to bless and unveil the Māori artwork integrated into Pukekohe Station. It features the work of Ngāti Te Ata, Te Akitai Waiohuria, and Ngāti Tamaoho, and reflects the rich cultural heritage of the region. The artwork not only enhances the station but also celebrates and respects the history and traditions of Mana Whenua.

The project team is now working through the final certification process before the station can be opened to the public. Once this section of the Southern Line reopens after the annual Christmas network-wide shut down, customers travelling from Pukekohe will no longer need to switch trains at Papakura and will enjoy faster, quieter and cleaner journeys in modern electric trains.



Western Power Feed

Before City Rail Link opens and there are more electric trains running on the network, we are building a new power feed in West Auckland. Once complete, it will increase network resilience and allow for future growth of the wider network. It will also allow for smaller sections of the network to be shut down while we complete maintenance works, reducing disruption and providing back-up to ensure electric trains can continue to run if another power feed is offline.

The Western Power feed is being constructed near Glen Eden Station by Singer Park and is expected to be fully operational in 2025. Earthworks have been completed and the team is currently working to install the new power feed and its surrounding walls.

We are using new Static Frequency Converter technology (SFC) for the first time instead of conventional transformers. Using this new technology allows us to convert the 33kV power from our suppliers to the 25kV power we use to power electric trains. It will enable increased train frequency without major upgrades to our existing infrastructure.



Wiri to Quay Park

Work is progressing on the Wiri to Quay Park, Third Main Line Project. This will make Middlemore Station more accessible and convenient for all users, while the new Third Main Line will allow for freight and passenger rail to be separated at the busiest part of the network, helping to enable faster, more frequent trains and improve rail links to key freight hubs.

Commuters passing through Middlemore Station will notice significant changes as the new staircases and overbridge are being built. Changes to the road layout at the end of Orakau Road are well underway with pedestrian access to the station remaining open at all times.

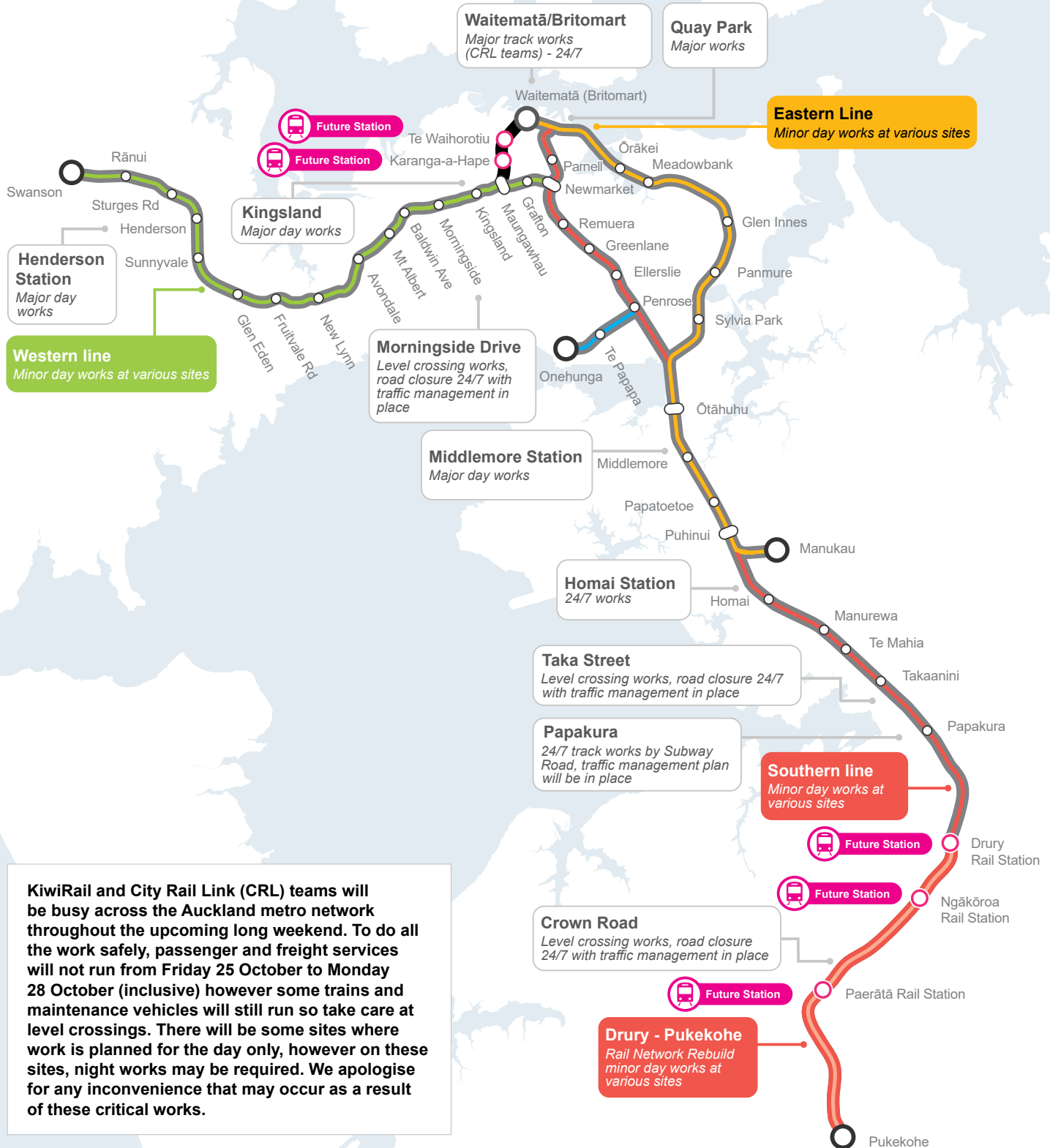
The new station is on target to be completed in early 2025. We thank those impacted for their patience and cooperation as we undertake this work. Commissioning work on the Third Main Line is scheduled for early 2025.





KiwiRail Labour Weekend works

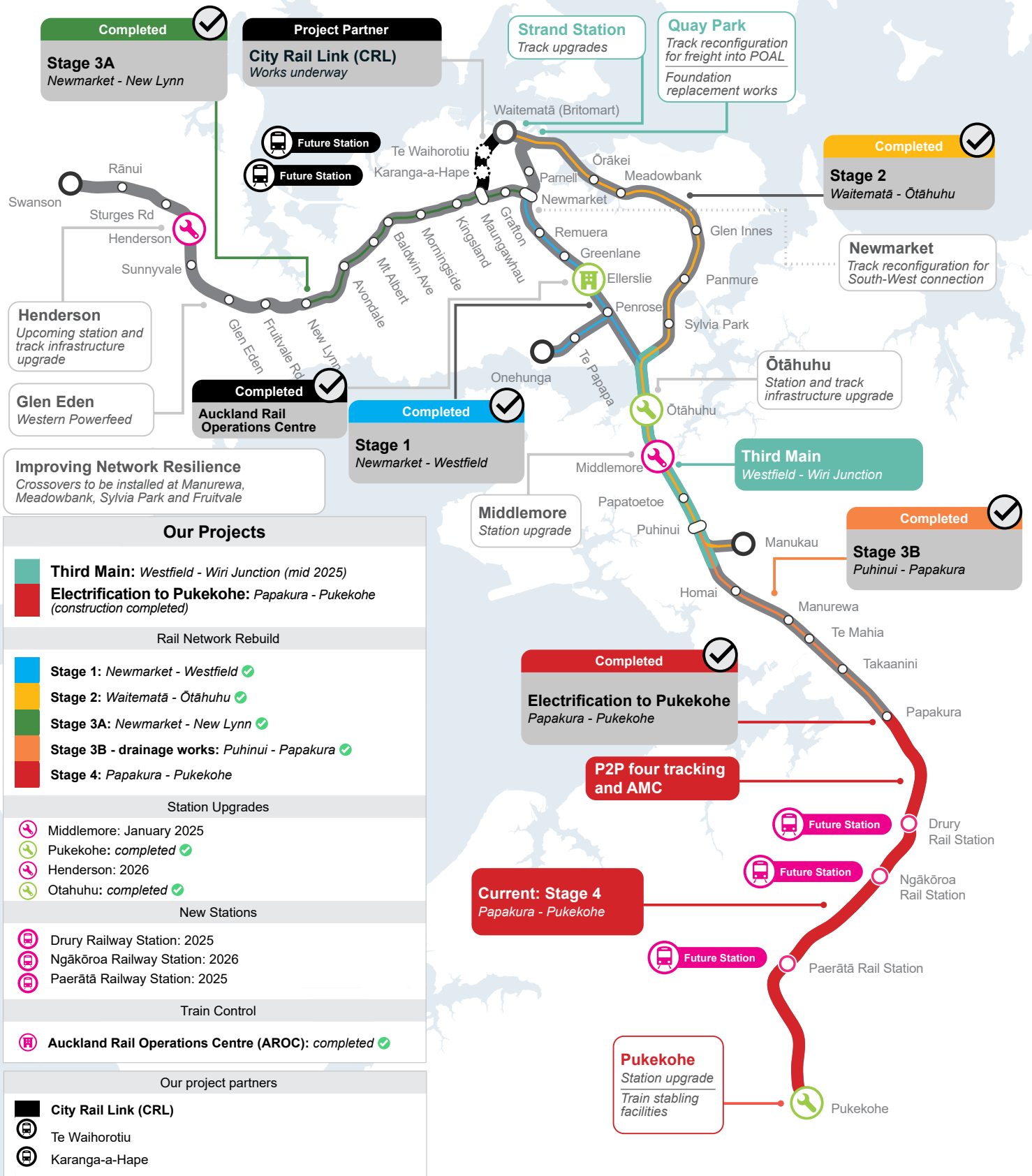
25 October - 28 October 2024



KiwiRail and City Rail Link (CRL) teams will be busy across the Auckland metro network throughout the upcoming long weekend. To do all the work safely, passenger and freight services will not run from Friday 25 October to Monday 28 October (inclusive) however some trains and maintenance vehicles will still run so take care at level crossings. There will be some sites where work is planned for the day only, however on these sites, night works may be required. We apologise for any inconvenience that may occur as a result of these critical works.



KiwiRail key Auckland upgrade projects



Our Projects

- Third Main: Westfield - Wiri Junction** (mid 2025)
- Electrification to Pukekohe: Papakura - Pukekohe** (construction completed)

Rail Network Rebuild

- Stage 1: Newmarket - Westfield** ✓
- Stage 2: Waitematā - Ōtāhuhu** ✓
- Stage 3A: Newmarket - New Lynn** ✓
- Stage 3B - drainage works: Puhinui - Papakura** ✓
- Stage 4: Papakura - Pukekohe**

Station Upgrades

- Middlemore: January 2025
- Pukekohe: completed ✓
- Henderson: 2026
- Otāhuhu: completed ✓

New Stations

- Drury Railway Station: 2025
- Ngākōroa Railway Station: 2026
- Paerātā Railway Station: 2025

Train Control

- Auckland Rail Operations Centre (AROC): completed** ✓

Our project partners

- City Rail Link (CRL)**
- Te Waihorotiu
- Karanga-a-Hape

If you have queries please contact our Community Engagement team on 0800 801 070 ext 43042 or by email at contactus@kiwirail.co.nz. For public transport information, visit www.at.govt.nz or call 09 366 6400.

www.kiwirail.co.nz

