

Rail Network Rebuild

Let's go there 

What is the Rail Network Rebuild?

An upgrade of the rail network ahead of CRL opening

- Upgrading a network that was originally built for freight – not frequent metro services
- Removing existing speed restrictions and ensuring service reliability post-CRL

Rebuild aging rail foundations & fix drainage issues:

- Replacing formation – some of which is up to 150 years old – and ballast
- Has to be done every 50 -100 years
- Foundation issues contribute to around 60% of current track faults

Will be completed in stages over the next three years

When the Rebuild is done and CRL is open we'll have:

- Faster journey times
- More trains more often
- More reliable trains



Who is involved?

KiwiRail

- Own and maintain the Auckland rail network
- Will carry out the Rail Network Rebuild

Auckland Transport and Auckland One Rail

- Manage customer impact
 - Tell customers what's happening
-
- Staged approach – best balance:
 - Getting most of the work done before CRL is completed
 - Impact on commuters – services continuing to run on the rest of the network



What will KiwiRail do?

- Remove the rails and sleepers
- Excavate down to 2 meters
- Fix drainage issues
- Rebuild the foundation (formation)
- Reinststate the ballast, rails and sleepers and align the track

Equivalent of building 26km of new rail line

The Rebuild is not:

- Surface-level work
- Regular maintenance



Stage 1

16 Jan – 19 Mar 2023

Let's go there 

What won't be running

From 16 January until 19 March 2023

The Onehunga Line will be closed

Trains will not run on the Southern Line between Ōtāhuhu & Britomart

Six stations will be closed:

- Onehunga
- Te Papapa
- Penrose
- Ellerslie
- Greenlane
- Remuera

On average, 701 people travel to Penrose per day
On average, 658 people travel from Penrose per day



What will be running?

From 16 January until 19 March 2023

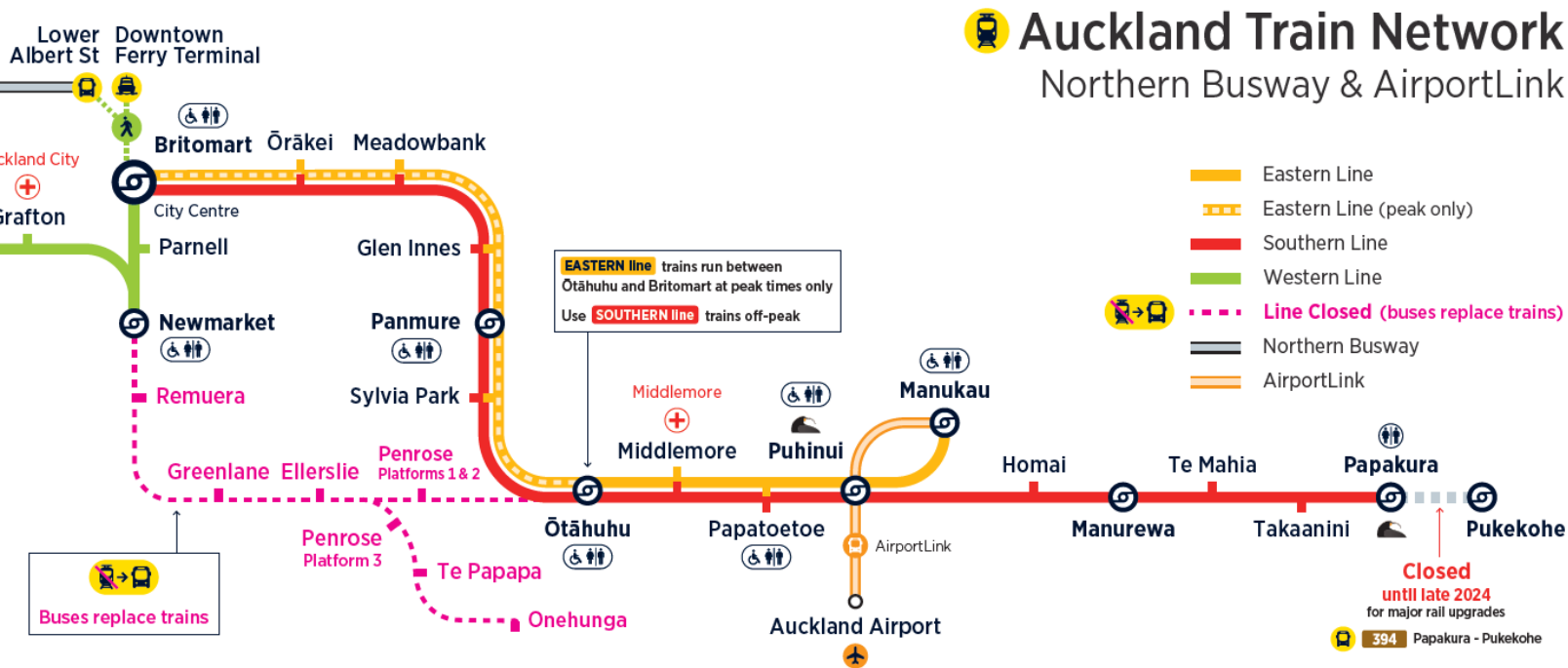
Southern Line trains continue to/from Britomart using the Eastern Line and will stop at Eastern Line stations

Rail Replacement buses to serve closed stations

Eastern Line

- Manukau – Britomart
5.15am – 9.15pm & 3pm – 8pm
- Every 20 mins instead of every 10 at present
- Manukau – Ōtāhuhu only
9.15am – 3pm & 8pm until end

Western Line to run as normal, with extra trips at off-peak times between Newmarket and Britomart



Southern Line Rail Replacement bus

Ōtāhuhu

Penrose

Ellerslie

Greenlane

Remuera

Newmarket

7 days a week

Every 10 mins at peak times

Every 20 – 30 mins off peak



Onehunga Connector Rail Replacement bus

Onehunga

Te Papapa

Penrose

Ōtāhuhu

7 days a week

Every 20 mins at peak times

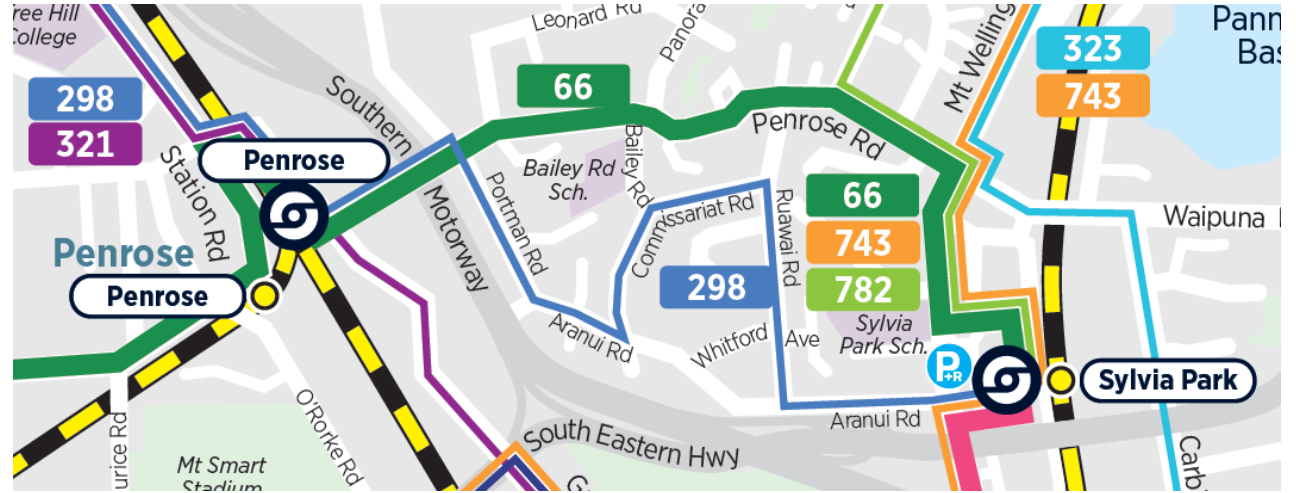
Every 30 mins off peak



Alternative travel from (and to) Penrose

To Britomart

Three options



Alternative service

66 to Sylvia Park & transfer to Eastern or Southern train

298 to Sylvia Park & transfer to Eastern or Southern train

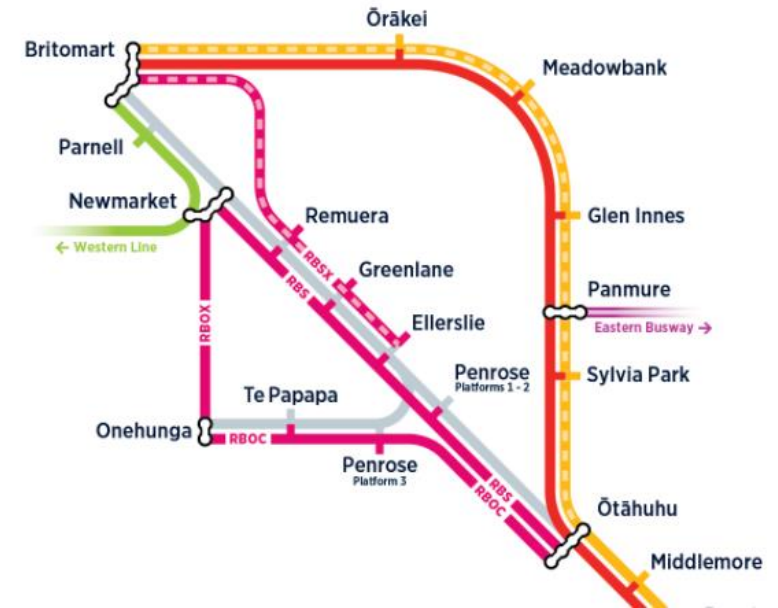
Southern Line Rail Replacement to Newmarket and then Western train

Travel time

16 mins on the bus then 19 mins on the train

10 mins on the 298 then 19 mins on the train

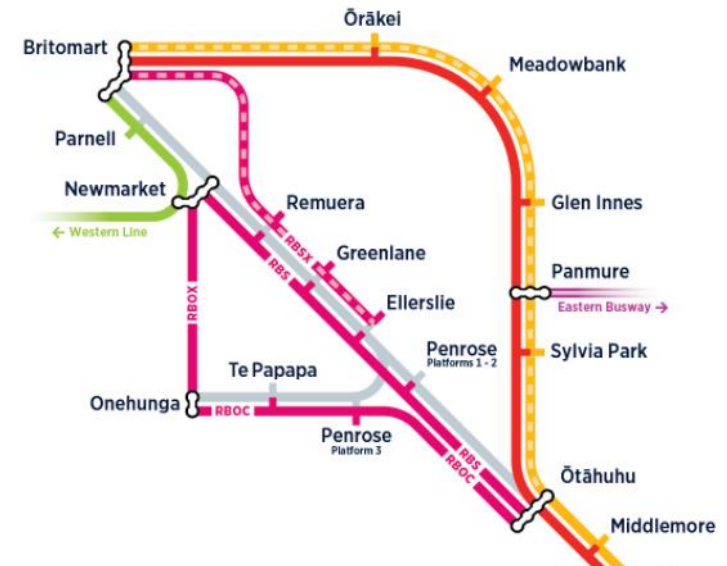
14 mins on the bus then 9 mins on the train



To Newmarket

Two options

Alternative service	Travel time
Southern Line Rail Replacement	14 mins
66 bus to Manukau Rd and transfer to 30 bus	11 mins on the 66 bus then 22 mins on the 30 bus



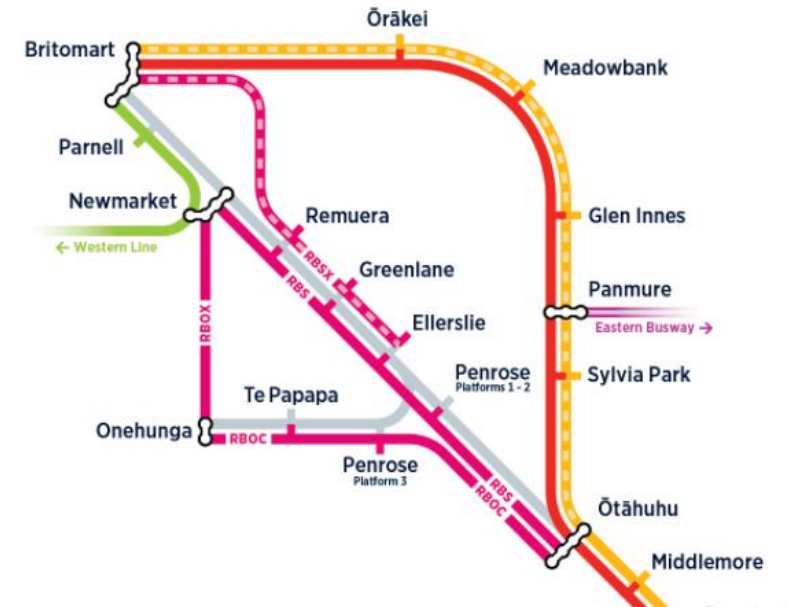
To Ōtāhuhu

Alternative service

Travel time

Southern Line Rail Replacement

11 mins



Penrose page on AT website

Through www.AT.govt.nz/RailRebuild

Rail Replacement bus information and timetables

Recommended alternative ways of completing most common journeys

The screenshot shows the AT website page for Penrose during the Rail Network Rebuild Stage 1. The page features a dark blue header with a 'Menu' icon, the AT logo, and links for 'Create an account' and 'MyAT login'. The main heading is 'Penrose during the Rail Network Rebuild Stage 1', followed by a sub-heading: 'Penrose station will be closed during Stage 1 of the Rail Network Rebuild. Find out other ways of travelling.' Below this, there is a section titled 'On this page' with a list of links: 'Key information', 'Travelling from Penrose Station', 'Rail replacement bus services for Penrose Station', and 'Scheduled bus services from Penrose Station'. A 'Key information' section is also present, featuring a dark blue box with the text 'Stage 1 Rail Network Rebuild' and a yellow train icon. Below this is a map of the rail network showing various stations and lines, with Penrose highlighted in red.

