

More Trains, More Services

Waterfall Stabling Yard and Platform Extension Project



Photo taken of construction work inside the rail corridor at Waterfall – August 2021

More Train, More Services

As part of the More Train, More Services program, we are upgrading Waterfall Station, the rail stabling yard and associated rail corridor infrastructure to accommodate the Mariyung fleet.

This important work will simplify and modernise the rail network, creating an improved level of comfort and convenience for intercity customers.

Our construction activities extend along a five kilometre stretch in the rail corridor between Waterfall Station and Heathcote.

Just off the Princes Highway, we have been completing excavation activities, stabilising the rail corridor embankments, installing underground services, relocating track, upgrading overhead wiring and installing drainage.

What's been happening at Waterfall?

We have been working in the rail corridor between Waterfall and Heathcote on:

- installing a new retaining wall along the boundary to widen the rail corridor and provide additional tracks
- preparing the northern end of the island platform for a 40-metre platform extension
- realigning and installing new overhead wiring and signalling equipment so the new trains can operate safely and efficiently
- relocating drainage and other underground service utilities to accommodate new track
- installing new track to support additional services
- upgrading the electrical capacity of the Heathcote Rail Substation.

What's next?

Initial work has started on the installation of a new amenities building and connecting footbridge for Sydney Trains staff. These new facilities will support maintenance of the additional trains which will allow for more frequent peak services on the T4 line.

From now until December, we will be working on:

- foundation work in preparation for the platform extension, installation of the elevated footbridge and an amenities building
- start of construction on the new staff amenities building north west of the station
- ongoing overhead wiring upgrades, drainage relocations and cable route installation
- installing new track to enable trains to transition from one track to another
- constructing new signal buildings inside the rail corridor
- installing security fencing along the new retaining wall running along the rail corridor just off the Princes Highway
- electrical upgrades at Heathcote Rail Substation.

To complete the foundation work, we are using a piling rig to dig into the soil which you may have seen working inside the rail corridor as it extends approximately 20 metres high.

Concrete columns are inserted into the earth through the piling rig to provide structural support for the platform extension, elevated footbridge and staff amenities building.

Construction hours

The NSW Government has introduced new rules to support industry and continue the delivery of critical infrastructure during COVID-19. In accordance with the *Environmental Planning and Assessment (COVID-19 Development – Infrastructure Construction Work Days No.2) Order 2020*, **standard construction hours are 7am to 6pm Monday to Sunday, including public holidays.**

All work will be carried out in line with current NSW Government Public Health Orders and Restrictions, which are subject to change.

Night work

Over the next three months, some activities are required to take place outside of standard construction hours (7am-6pm).

This work has been scheduled to take place during Sydney Trains trackwork periods when no trains are running, minimising disruptions to commuter services and improving the safety of our construction team and customers.

Remaining night work in 2021 will be carried out between:

- **6pm Friday 1 October and 7am Monday 4 October**
- **6pm Friday 15 and 7am Monday 18 October**
- **6pm Friday 12 November and 7am Monday 15 November.**

For up to date information about alternative transport services during these times, please visit transportnsw.info or call 131 500.

Some deliveries will also be arriving outside of standard construction hours. All deliveries will be unloaded inside the rail corridor, behind the embankment and are not expected to impact the local community.



We also have night work scheduled for early January 2022, between 6pm Friday 7 and 7am Monday 10 January.

We will provide more information about these activities closer to the date.

Temporary changes to commuter car parking in November

To enable construction activities to be completed safely, we will require temporary use of approximately 30 commuter car spaces from **11pm Tuesday 9 until 6pm Wednesday 17 November 2021** (as indicated in the image below).

Traffic control will reserve these spaces and signage will be installed in advance to advise motorists and customers about these temporary changes.



Heathcote Rail Substation – temporary traffic changes

To support an improved electrical capacity on the network, we have been upgrading the Heathcote Rail Substation. In early October, we will be installing some power poles and overhead wires to support an increased supply of power.

There will be some temporary impacts to traffic on the Princes Highway at Heathcote between Friday 1 October and Monday 4 October.

To reduce traffic flow interruptions, we have structured this activity so that both a north-bound and south-bound lane will remain open at all times.

Heathcote site office

When she's not checking people in, our COVID-19 Marshall, Jenny, has been planting a garden bed at the front of our temporary site office at Heathcote. We are also working with local community members on tidying the vegetation surrounding the site office location and will be removing invasive weeds in the coming months to improve the station's aesthetics.



Minimising impacts

We understand that construction activities may cause disruption for the community and every effort will be made to minimise the impacts where possible, including:

- turning off equipment when not in use and using non-tonal reversing alarms to reduce potential noise impacts to the surrounding community
- installing noise barriers to shield residents from high impact noise activities
- conducting on-site monitoring to ensure compliance with strict environmental conditions relating to noise, vibration and dust management. conducting on-site monitoring to ensure compliance with strict environmental conditions relating to noise, vibration and dust management.

No more paper notifications this year

In an effort to reduce our environmental impact, we are minimising our paper production on this project. Unless our activities are rescheduled or new impacts are identified, we don't anticipate delivery of another paper notification this year. If work is postponed and expected to impact your residence.

Benefits of the MTMS program



Turn up and go services

for many customer who will no longer need a timetable throughout most of the day



Simplified rail network

to improve reliability and reduce customer impacts from incidents



More services

that will reduce wait times and ease crowding for longer distance customers



Better connections

and integration with other modes of transport



Faster travel time

for customers through digital train control technology and upgraded rail infrastructure, creating more opportunities for express trains

About More Trains, More Services

Over the next ten years the More Trains, More Services program will simplify and modernise the rail network so that customers can expect more frequent train services, with less wait times, less crowding and more seats on a simpler, more reliable network.

Contact us

For more information or to subscribe for project updates:

 **project information line: 1800 684 490**

 **24/7 construction response line:
1800 775 465**

 **projects@transport.nsw.gov.au**

 **www.transport.nsw.gov.au/mtms**

Translation



If you require the services of an interpreter, please contact the Translating and Interpreting Service on **131 450** and ask them to contact Transport for NSW on **(02) 9200 0200**.

An interpreter will assist you with translation.

