

More Trains, More Services

Waterfall Stabling Yard and Platform Extension

Photomontage of amenities building and connecting footbridge from houses on Princes Highway



More Trains, More Services program

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

The 55-train fleet of longer trains will offer improved safety, accessibility, comfort and modern features for customers who make almost 45 million journeys a year on the electrified intercity network.

As part of work on the Waterfall Stabling Yard and Platform Extension project, we are also constructing a new stabling yard to accommodate ten additional Tangara trains. The new stabling yard will allow for additional peak services on the T4 line, particularly during the morning period.

The new stabling yard brings with it the need for additional staff facilities, including a new staff amenities building and elevated staff footbridge.

These new facilities will assist with efficient cleaning and inspections of the new trains.

New staff amenities building

A new staff amenities building will be constructed northwest of the station, inside the rail corridor adjacent to the Princes Highway boundary.

The new amenities building will be built at the level of the Princes Highway and include space for temporary rubbish storage areas, storage of cleaning supplies and materials, a meal room, toilets and security facilities.

This work also involves upgrading and sealing of the existing access road inside the rail corridor, between the truck stop on the Princes Highway and the new building to allow transportation of rubbish from the facility to a dumpster located near the access gate.

Facility management

The new 24/7 facilities will be managed and maintained by Sydney Trains staff to support the operations of the stabling yard.

Rubbish is generally collected daily from the station. Frequency of collections are modified in response to patronage levels and rubbish removal requirements.

Waterfall Station is also staffed 24/7, enabling any residential or customer concerns to be addressed immediately.

New staff connecting footbridge

A 5.5 metre high elevated footbridge will also be constructed to enable staff to travel from the new amenities building to the station platforms and stabling yard. This bridge will not be accessible to the general public.

Visual changes

The building and connecting footbridge will be visible to motorists, residents, and businesses on the Princes Highway, from the Kooraban Street bridge and station platforms.

Security lighting will be installed and operated in accordance with the relevant Australian Standards, including, Australian Standard, *AS/NZS 4282:2019 Control of the Obtrusive Effects of Outdoor Lighting*. Light spill will only be within the rail corridor and will be of no impact to the local community.

Solar panels will be installed on the roof of the amenities building to sustainably source renewable energy and support capacity of electrical infrastructure.

Vegetation removal

Some vegetation removal may be required between the rail corridor and Princes Highway to enable operational and construction requirements.

Vegetation removal was identified in the Waterfall Stabling Yard and Platform Extension Project Review of Environmental Factors. An ecological assessment was carried out and no threatened species were identified.

Vegetation removal will be offset in accordance with Transport for NSW's Vegetation Offset Guide.

Vehicle access

Access to the new staff amenities building will be extended from the existing truck bay, inside the rail corridor. Vehicle movements to and from site are not expected to impact general traffic on the Princes Highway.

Construction timeframes

Over the past couple of months, we have been completing piling work for the foundations for the amenities building and footbridge.

- Construction of the staff amenities building will start in December 2021 and take approximately six months to complete
- Upgrading the access road within the rail corridor started in October 2021 and take approximately nine months to complete
- The staff footbridge will be installed in April 2022 and will involve some road closures, detailed below.

Princes Highway road closure – April 2022

To crane in sections of the elevated footbridge, the south bound lanes of the Princes Highway will be closed for a period of approximately 12 hours at night over the April long weekend in 2022.

Further details regarding traffic management will be provided to residents and motorists closer to the date.

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 1800 684 490.

An interpreter will assist you with translation.