

More Trains, More Services

Mortdale Maintenance Centre



What's been happening?

Mortdale Maintenance Centre is being upgraded to enable the entire Tangara rail fleet to be serviced from this location.

Since November last year, the Mortdale Maintenance Centre has undergone a drastic transformation. Just off Hurstville Road, behind the walls of the centre, we have:

- removed two 30 metre by 12 metre wide and 10 metre high maintenance sheds
- excavated to a depth of 6 metres, 20 metres wide and 23 metres long
- poured 250 cubic metres of carbon neutralised concrete to form a new tunnel base and walls to support a new *Bogie Exchange System* for improved fleet maintenance.

What's a Bogie Exchange System?

A train bogie is a mechanical element that comprises of a set of 4 train wheels, suspensions and brakes on a frame. Each train carriage has 2 bogies.

Currently, the Mortdale Maintenance Centre does not have an automated system to efficiently remove bogies from underneath train carriages.

The new exchange system we are constructing, installing and commissioning will enable the bogies to be mechanically transferred between buildings and facility levels, improving the maintenance capabilities of the centre.

What's next?

In July, we will continue concreting activities on the tunnel walls.

All our activities will be contained within the maintenance centre and this work is not expected to have any impact on the community.

Mortdale uses carbon neutralised concrete

Through investigating the technical suitability of various concrete mixes supplied to site, the Mortdale Maintenance Centre project team has identified a more sustainable mix through consultation with the supplier, subcontractor, design and construction teams.

The nominated mix helps reduce the carbon footprint of concrete used on site by 16%.

How are we keeping our sites safe?

We are continuing to deliver projects across New South Wales while ensuring the safety of all staff and the community.

In line with current Australian Government guidelines around slowing the spread of Coronavirus and social distancing, all work will be carried out at a safe physical distance where possible and necessary hygiene practices will be observed.

Standard construction hours

To support the construction industry through Coronavirus, the NSW Government has extended an amendment to the legislation regarding standard construction hours.

The amendment enables activities across all our sites to be carried out between 7am and 6pm on weekdays, weekends and public holidays.



Image showing progress inside the Mortdale Maintenance Centre, taken in June 2021.

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:

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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.