

More Trains, More Services

Mortdale Maintenance Centre Upgrade



An image showing the extent of excavation work inside the Mortdale Maintenance Centre prior to concreting activities. Fill from the site is used as backfill where needed after it is treated and made suitable.

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Mortdale Maintenance Centre is being upgraded to enable the entire Tangara fleet to be serviced from this location as part of the More Trains, More Services program.

Over the past few months, we have reached several major construction milestones. This includes concrete pouring for the base slabs and structural walls of the bogie exchange tunnels using carbon neutralised concrete. We have also completed electrical upgrades and the installation of cable trays between the maintenance building and the substation.

This work will enable train bogies (a mechanical element comprising of a set of 4 train wheels, suspensions and brakes on a frame) to be mechanically transferred between buildings and facility levels, improving the maintenance capabilities of the Centre.

Work has also started on upgrading the electrical substation to support an increased electrical capacity required for the new automated bogie exchange system.



View from inside the new underground bogie exchange tunnel, July 2021

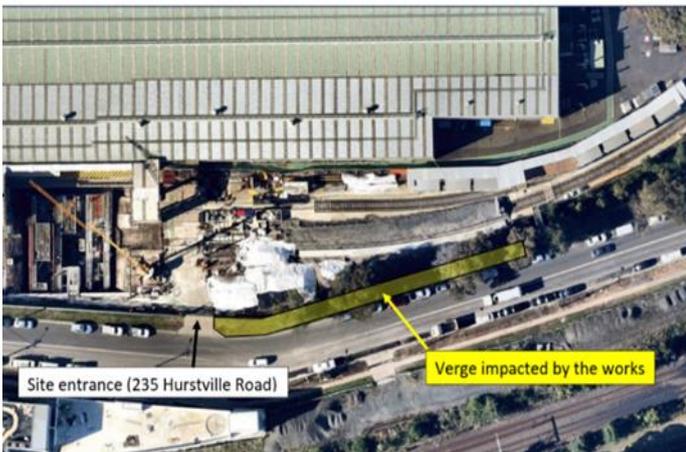
What's next?

In August, work on the bogie exchange tunnels will continue including ongoing concreting activities for the underground structures (walls and roof slabs).

Work on upgrading the electrical substation will involve installation and construction of:

- foundation slabs for the new electrical transformers
- a new High Voltage electrical pole
- services routes for low and high voltage services
- an earthing grid and earth electrodes around the new substation and
- new pavements around the substation area.

In preparation for construction of a new site access entrance off Hurstville Road, we will be sectioning off an exclusion zone on the verge beside the existing Centre boundary fence (as indicated in the image below).



Exclusion zone off Hurstville Road indicated in yellow

This exclusion zone will be implemented to safely enable the construction team to remove a small amount of vegetation. An Ecological Assessment has been carried out and no threatened species have been identified for removal.

Traffic controllers will provide alternate access arrangements for pedestrians to bypass these activities.

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.

All work will be carried out in line with current NSW Government Public Health Orders and Restrictions.

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

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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.