

### **March 2021**

# More Trains, More Services

**Mortdale Maintenance Centre Upgrade** 



## What's happening behind the walls of the maintenance centre?

Last month, we completed the demolition of the old building. We continued the piling work for foundations needed for the extension of the building and two retaining walls which will support our excavation work. We also relocated stormwater drainage and critical services to enable the construction of underground structures. Cable ladders were installed under the roof of the maintenance building to prepare for substation upgrade work and the installation of new cables.

#### What's coming next?

In March, we will begin our main excavation work to create space for the construction of underground structures to host the bogie exchange system (allowing the interchange of wheel sets taken from underneath the train carriages). A large amount of concreting work on two retaining walls used to stabilise the earth for excavation and enable the construction of the new access onto Hurstville Road will also be completed.



A new piling rig arrived from Europe to assist in construction of retaining walls and building foundations inside the centre.

#### **Reducing our carbon footprint**

After investigating the technical suitability of various concrete mixes, the project team have identified a more sustainable mix through consultation with the supplier, subcontractor, design and construction teams. The nominated mix helps reduce the carbon footprint of the concrete used on site by 16%.



The Mortdale Maintenance Centre project team and subcontracted concrete supplier meet on-site to identify a more sustainable approach to construction.

"Our team aim to visibly demonstrate sustainability isn't a 'nice to have', but every bit as important as elements like cost and schedule performance. It's the right thing to do from many perspectives – it's just good business." -David Robotham,

Transport for Tomorrow General Manager

#### How we are keeping our sites safe

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.

#### 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 1800 684 490.

An interpreter will assist you with translation.