



More than 15,000 tonnes of rock ballast is being used in the expansion of the Sydney Metro Trains Facility at Rouse Hill.

## Rouse Hill trains facility works powering ahead

### Construction highlights

Work to expand the Sydney Metro Trains Facility at Rouse Hill is being delivered by a team of more than 300 dedicated construction professionals.

The expanded facility will be used for testing and stabling of the new driverless trains needed to service the entire 66-kilometre line to Bankstown.

The fit out of the maintenance shed and signalling equipment building is well underway and set to finish by mid-year.

Over the coming months, the team will be energising the overhead wiring to allow for testing of the signalling within the yard to begin.

New metro trains will be progressively delivered to the Sydney Metro Trains Facility later this year.

The team will test and then commission the trains in time for their journey from Rouse Hill to Bankstown in 2024.

The facility will be operational by the end of the year, with all works complete by 2022, ahead of the rail line opening in 2024.

By the end of the project we will have:

- Laid 11 new tracks using over 12 kilometres of rail, bringing the total number of tracks to 35
- Installed 5 kilometres of overhead wiring and 10 kilometres of electrical cabling, to energise the expanded facility
- Laid 15,000 tonnes of rock ballast to form the trackbed to support the rail, help with water drainage and prevent vegetation growth
- Laid 7,700 sleepers to keep the rail tracks in place – that is equivalent to the weight of 450 African elephants!

When Sydney Metro services started in 2019, a total of 22 trains were located at the Rouse Hill site. This number will grow to 37 when the expanded Sydney Metro is operational in 2024.

The expanded metro will transform Sydney, delivering more trains and faster services for customers across the network.

## Meet Luke Wagstaff

### What is your role?

I'm the Area Manager for the Sydney Metro Trains Facility at Rouse Hill. I lead the Systems Connect construction team and am responsible for successfully delivering the expansion of the facility.

### How long have you worked on Sydney Metro?

I started on the Sydney Metro journey in 2017. So, almost 5 years in total and I'm loving every minute of it.

### What do you like most about your job?

Simply being part of a project that is transforming the lives of millions of Sydneysiders. Knowing that one day my kids will be travelling on a new part of the metro their dad helped to build, that's the ultimate for me.

### What are the key challenges?

There's a lot of work to deliver requiring a large coordination effort with many parties all working to a tight schedule. Fortunately, we're all working as one team to deliver this iconic project.



Luke Wagstaff - Systems Connect Area Manager, Sydney Metro Trains Facility at Rouse Hill



Our team is installing the wiring needed to power the new trains.

## Sydney Metro is Australia's biggest public transport project.

The network will have ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.





Systems Connect, an unincorporated joint venture between CPB Contractors and UGL, is delivering the Line-wide work for Sydney Metro City & Southwest.

Systems Connect is also expanding the Sydney Metro Trains Facility at Rouse Hill and building a new facility at Marrickville to accommodate the additional City & Southwest metro trains.

## Six month lookahead

Activity (subject to change)	February	March	April	May	June	July
Fit out signalling equipment building	●	●	●	●	●	●
Complete and test new rail tracks	●	●	●	●	●	●
Install overhead wiring	●	●	●	●	●	●
Fit out of maintenance shed	●	●	●	●	●	●

## Contact us

-  **1800 171 386** Community information line open 24 hours
-  **[sydneymetro@transport.nsw.gov.au](mailto:sydneymetro@transport.nsw.gov.au)**
-  **Sydney Metro City & Southwest**, PO Box K659, Haymarket NSW 1240
-  If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 171 386**