

Testing and commissioning

Parramatta Light Rail



Parramatta Light Rail Stage 1 is testing and commissioning light rail vehicles and systems in Western Sydney. Here's what you need to know.

What is testing and commissioning?

Testing and commissioning is a vital step to prepare for safe and reliable light rail operations. All light rail vehicles, components, systems and networks, communications, and electronics are required to undergo comprehensive testing to support the safe operation of the newly built system.

Why is it important?

Testing and commissioning enables issues to be identified and addressed for safe operations. It is also required before approval can be gained from relevant authorities to commence passenger services.

Where will testing take place?

With factory testing successfully completed, the project has commenced the on-track testing of light rail vehicles in various locations along the Parramatta Light Rail Stage 1 alignment between Westmead and Carlingford, as well as at the Stabling and Maintenance Facility at Camellia.

Will there be impacts?

Testing and commissioning will involve light rail vehicle movements and construction work on the alignment, which may at times impact some residents, businesses and traffic.

The project will work closely with those impacted, and will notify the community of any upcoming works.

What do I need to know?

If you're travelling in and around the light rail corridor, please be mindful of your safety and the safety of others while we carry out essential works to prepare for first passenger services.



Overhead wiring work

The project is installing overhead wiring and components along the alignment in preparation for on-track testing and operations.

Work includes installation, tensioning, adjusting, testing, and energisation of the wires.

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Once energised, the overhead light rail wires will be charged with 750 volts of power.

Hazard zones are being established along the light rail corridor during these works to help you identify areas of risk so you can stay safe.

Look up and stay safe

- Always keep a safe distance from overhead wires
- Observe and comply with all hazard signs, and stay outside of hazard zones
- In the event of an emergency, dial Triple Zero (000) immediately

Look out for trams

- Light rail vehicles can move quickly and quietly, and take time to slow down and stop
- Pedestrians should be cautious when crossing the tracks and stay off their phone
- Never cross if a light rail vehicle is approaching
- Do not walk, ride or drive on the light rail tracks. Only authorised and emergency vehicles may travel along the tracks
- Never touch a moving vehicle
- NSW laws apply when driving, walking or cycling near light rail



Light rail vehicle testing

Light rail vehicle testing will be initially carried out at night, outside the project's primary work hours. It will involve the light rail vehicles moving along the tracks at a low speed.

Over time, testing speeds will increase (with consideration to public safety and speed limits) and will take place during the day at various sections of the alignment.

More than one light rail vehicle may be tested at any one time, including in different directions.

We will notify the local community in advance of any on-track testing operations.

How can I stay informed?

Keep an eye out for our email alerts, community notifications, signage and social media updates.

Parramatta Light Rail staff in blue shirts will be at a number of locations along the alignment during various phases of testing and commissioning to provide you with further information and support.

More information

Scan the code to visit our website or call the community information line on **1800 139 389**.



Translating and interpreting service

For interpreter services for languages other than English, call **131 450** and ask them to call us on **1800 139 389**.



Parramatta Light Rail Stage 1 fleet in Camellia.