

Parramatta Light Rail

Infrastructure Works update



All the action from the Parramatta Light Rail Infrastructure Works team over the last two months

December – January 2023



The first of 13 light rail vehicles has now been delivered.

Great River City Light Rail and Parramatta Connect have been engaged by Transport for NSW to deliver the Parramatta Light Rail project.

Construction is continuing between Westmead and Carlingford via the Parramatta CBD and Camellia, with passenger services expected to start in 2024.

In this newsletter, learn more about the ongoing construction work across the 12-kilometre alignment.

Updates:

Carlingford to Camellia

Three power substations will feature in this section of the light rail alignment: Telopea, Carlingford and Camellia. The substations will convert grid electricity to provide power for the operation of the light rail vehicles.

A prefabricated substation building was delivered on semi-trailers to Adderton Road in Telopea and crane-lifted into place in early December 2022. The substation building will have a decorative façade with vegetation planted around it.

The delivery of the Camellia substation occurred in late December 2022, while the Carlingford substation is scheduled for delivery in mid-February 2023.

We thank the local businesses and residents for their patience during this period.



The pre-fabricated Telopea substation building was craned into place.



The building has been placed on a concrete slab.



The substation will convert grid electricity to provide power for the operation of the light rail vehicles.

Overhead canopies have now been installed at all five light rail stops between Carlingford and Camellia: Carlingford, Telopea, Dundas, Yallamundi and Rosehill Gardens.

Fit-out of the light rail stops continues, including roof and column cladding, balustrades, lighting, cabling, tiling, paving, seating and wayfinding. This work is taking place inside security fencing along the rail corridor.



Paving is underway at the Rosehill Gardens light rail stop.

Stabling and Maintenance Facility

January has been a busy month at the Stabling and Maintenance Facility in Camellia, with work continuing on the internal fit out and cladding of the maintenance and administration buildings and construction of the wash facility.

Underground utilities work also continues, including drainage and hydraulics, as well as the installation of overhead wiring, lighting and light poles.



Roof panel installation on the maintenance workshop.



The light rail wash facility is taking shape.

Parramatta CBD

Construction of the Church Street light rail stop is nearing completion and the fencing has been reduced around the stop, with shade cloth removed for improved visibility for pedestrians.

Overhead canopies have been installed for the Parramatta Square light rail stop, Robin Thomas and Tramway Avenue. Work to complete the canopy installation at the Robin Thomas light rail stop will occur in the coming weeks.

Minor finishing work is also continuing along the alignment including signage and traffic camera installation, asphaltting and utility adjustments.



Canopies have been installed at Parramatta Square light rail stop in Macquarie Street.

North Parramatta to Westmead

Following the completion of track and canopy installation between Westmead and Prince Alfred Square last year, work continues on the fit-out the light rail stops, construction of the power substations, overhead wiring and signalling.

Overhead canopies have been delivered and installed at all seven light rail stops between Westmead and North Parramatta. The stops are Westmead, Westmead Hospital, Childrens Hospital, Ngara, Benaud Oval, Fennell Street and Prince Alfred Square.



Canopy installation at the Fennell Street light rail stop.

Fit out of the light rail stops continues, including roof and column cladding, balustrades, lighting, cabling, tiling, paving, seating and wayfinding.



Installing lighting at the Fennell Street stop.

Arrival of the first light rail vehicle



The first vehicle in the new fleet arrived at the Yallamundi stop, Rydalmere in December 2022.

The new light rail vehicles will be able to carry up to 400 passengers and be fully accessible with low floors.

The vehicles will be air-conditioned and dual electric and battery-powered, with roof-mounted rechargeable batteries to operate in two wire-free zones.

They will also feature bicycle racks and real-time passenger count information.

Find out more and stay up to date

For email updates, [subscribe here](#).

For more information, visit [Weekly works schedule](#) for upcoming work locations or [Changed traffic conditions](#) to see traffic changes in your area.

The project team will continue to monitor emails and the community information line to answer any questions. If you have any questions, please phone the 24-hour community information line on 1800 139 389 or email parramattalightrail@transport.nsw.gov.au.