

Fact sheet

Bridge Construction

Twelve bridges will either be built or modified in the Greater Parramatta area as part of Stage 1 of the Parramatta Light Rail, connecting Westmead to Carlingford via the Parramatta CBD and Camellia, and is expected to open in 2023.

Six New Bridges



James Ruse Drive, Rosehill

A new 1425-tonne steel arch 'Super T' girder bridge has been constructed across six lanes of traffic over James Ruse Drive. This is the biggest bridge construction on the project, and will support the light rail, and a shared walking and bike-riding path.

Kissing Point Road, Dundas

A new concrete 'Super T' girder bridge has been constructed to accommodate the light rail. It sits alongside the former rail bridge, which is being converted to a shared walking and bike-riding path.

Vineyard Creek, Dundas and James Hardie, Camellia

Both of the old structures have been demolished and replaced with concrete pier structures for the light rail, and a shared walking and bike-riding path.

Leamington Road, Dundas

The existing underpass has been demolished and replaced with a new underpass for pedestrians to move from one side of Leamington Road to the other. The light rail, and a shared walking and bike-riding path, is being constructed over the new underpass.



Bridge Road, Cumberland

A new two-span pre-cast 'Super T' girder bridge has been built alongside the existing Bridge Road bridge in the Cumberland Health Precinct. It will support the light rail, and a shared walking and bike-riding path. A 60-metre long temporary jetty was constructed to support a piling rig to build the foundations for the new bridge.

Six Modified Bridges



Adderton Road, Dundas

The existing bridge has been modified to install a box culvert underpass to accommodate a shared walking and bike-riding path next to the light rail.



Victoria Road, Rydalmere

The underpass was modified to include a walking and bike-riding path alongside the single light track. The supporting steel beams were reinforced and encased with concrete to strengthen the bridge's foundation.



Parramatta River, Camellia

Built in 1895, the bridge previously accommodated single-track rail. The bridge has been widened, and the abutments and approach slabs were modified to accommodate dual-track light rail, and a walking and bike-riding path.



Lennox Bridge, Parramatta

The 1839 bridge in Parramatta's central business district has been converted to support light rail and pedestrians instead of car traffic. New drainage and utilities were installed before the track slab was laid.



Kissing Point Road, Dundas

The existing rail bridge has been converted to a shared walking and bike-riding path alongside the new light rail bridge constructed at Kissing Point Road.

Pennant Hills Road, Carlingford

The underpass was modified to include a walking and bike-riding path alongside the single light rail track. The supporting steel beams were reinforced and encased with concrete to strengthen the bridge's foundation.

Keeping you informed

Parramatta Light Rail is committed to providing regular and frequent information to the community and local businesses.

Project updates, maps and construction notifications are available on our website: parramattalightrail.nsw.gov.au. You can also call our project hotline 24 hours a day on 1800 139 389.

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