

Parramatta Light Rail

Animation of building the Parramatta Light Rail

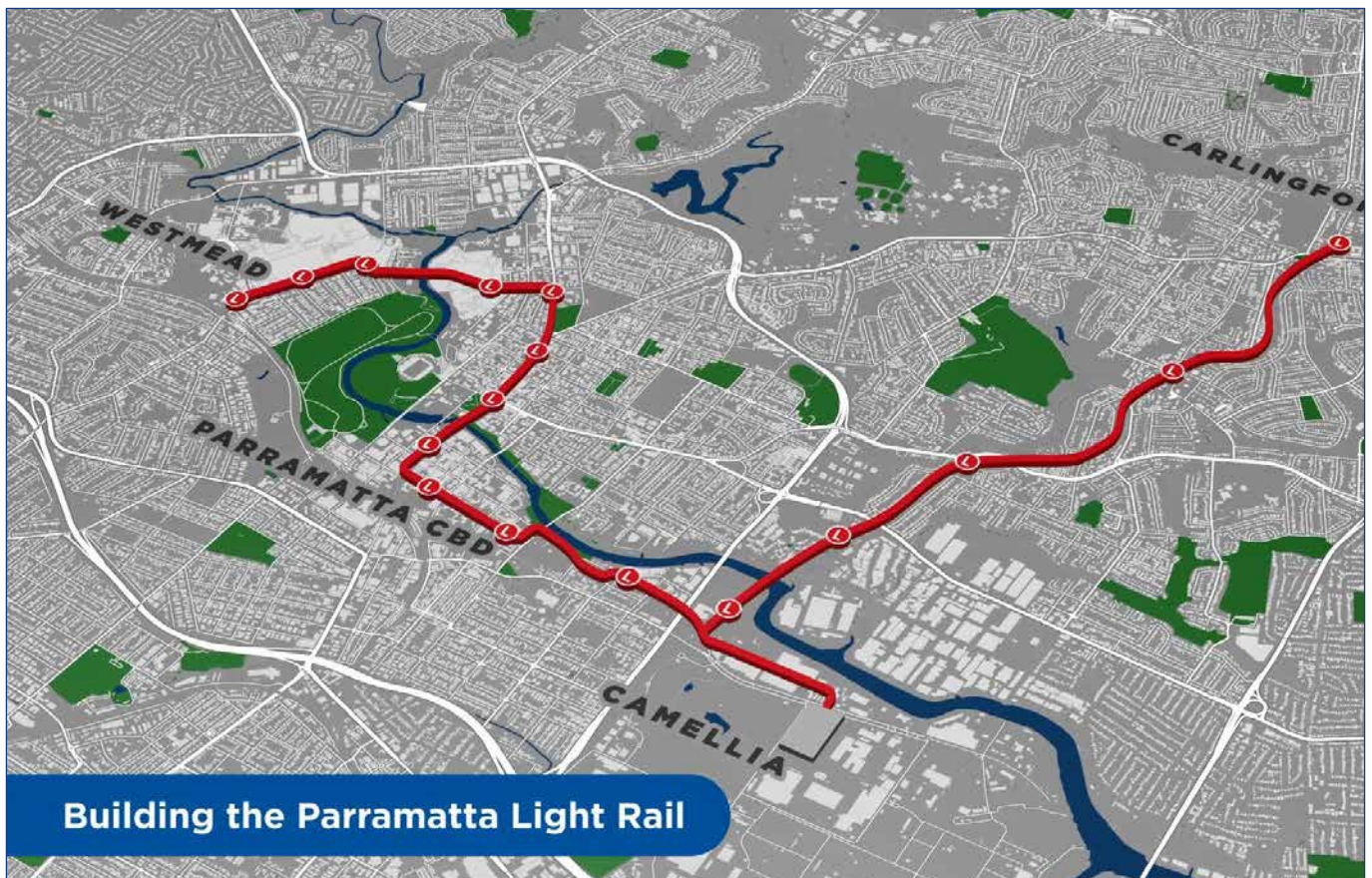




Parramatta Light Rail

[NSW Government logo]

[Words on screen]: Parramatta Light Rail



[Words on screen]: Building the Parramatta Light Rail.

[Animation shows the Stage 1 route from Westmead to Carlingford via the Parramatta CBD and Camellia].



[Words on screen]: Prior to construction, sites are surveyed to ensure utility services such as water and electricity are identified and relocated as necessary.

[Animation shows surveyors carrying out work]



[Words on screen]: Some changes are also made to existing roads such as road widening to enable better traffic flow.

[Animation shows digger on a road carrying out works]



[Words on screen]: Construction of track includes ground excavation, installation of utilities and pouring of concrete.

[Animation shows excavation, utility installation and concrete pour in a section]



[Animation shows concrete track pour]



[Words on screen]: Six new bridges will be built and five bridges will be modified to accommodate the light rail and active transport links.

[Animation shows the construction of the new bridge across James Ruse Drive]



[Words on screen]: New active transport links will be located close to the light rail network to encourage walking and cycling.

[Animation shows paving being laid for the active transport link, followed by pedestrians and cyclists using the pathway]



[Words on screen]: Up to one kilometre of 'green track' will be laid across the alignment, integrating light rail into the public domain.

[Animation shows the installation of green track, landscaping and a light rail vehicle traversing through the section]



[Words on screen]: 16 light rail stops will be built.

[Animation shows light rail stop construction including signage, traffic controls, stop canopy and seating]



[Words on screen]: Overhead power poles and wires will be installed whilst some areas will remain wire-free.

[Animation shows installation of overhead power poles and wires]



[Words on screen]: After construction, 13 light rail vehicles will be in operation.

[Animation shows light rail vehicle up close then pans outwards and upwards in a circular motion]



[Words on screen]: They will be stored and maintained at a new Stabling and Maintenance Facility in Camellia.

[Animation shows light rail vehicle entering into newly erected Stabling and Maintenance Facility. Roof of facility is then removed to show its interior design]



[Words on screen]: Before light rail services commence, operational testing of all vehicles will be carried out.

[Animation shows light rail vehicle travelling along the track]



[Words on screen]: The completed project will also include new landscaping, lighting and signage.

[Animation shows light rail vehicle stationary at a light rail stop, and the camera pans around to show the wider urban environment, including homes, roads, active transport link, and pedestrians. Camera zooms into the light rail stop and show passengers boarding the light rail vehicle. The doors close and the camera pans right, showing the interior of the light rail carriage. The vehicle alights from the stop and travels along the track, and the camera pans upwards to provide an aerial view of the light rail in motion.]



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