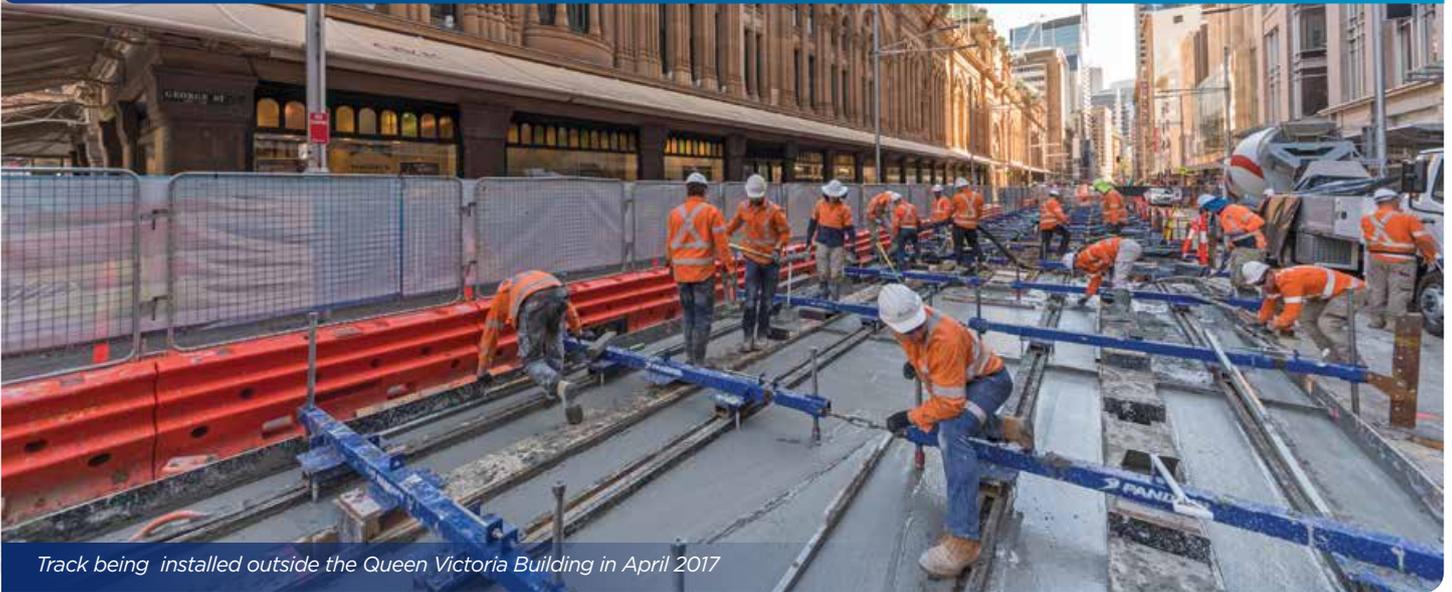


CBD and South East Light Rail News

June 2017



Track being installed outside the Queen Victoria Building in April 2017

More than 6km of track now in place

We now have more than six kilometres of track in the ground across the light rail alignment, with more track being installed each week.

Track installation is an important marker for the project. While there is still a lot of work to do even when the track is in place, it marks the end of major utility investigation and relocation, which is a complex and time-consuming part of the project.

It is anticipated that the majority of track will be in place across the alignment by the end of 2017. This remains a huge task, but one that is already well underway and making good progress.

As track is installed we will start moving towards the next phase of work - preparing the systems for operation of the light rail. The structure of two substations in Randwick have been completed and they are already being fitted out with the electrical equipment that will power the light rail.

We have a lot to look forward to in the second half of 2017, as we take delivery of our first light rail vehicle in coming months and start the testing and commissioning process later in the year.

Easter works a big success

The team took advantage of the lower traffic volumes over the Easter long weekend to complete a huge amount of work across the alignment in just four days.

After an extensive, ongoing program of critical utility works, track was installed at the intersection of George Street with Bridge and Grosvenor Streets in the CBD (pictured). This is a significant milestone after months of hard work through this important intersection.

A new water main was installed under Liverpool Street, while the first tracks for Surry Hills were



installed at the intersection of Elizabeth and Devonshire Streets over the Easter break.

In the South East, track was also installed at the intersection of Anzac Parade and Todman Avenue during the Easter school holiday break.

Constructing our cut-and-cover tunnel

In Moore Park West, the team has completed construction of our cut-and-cover tunnel which will extend from Surry Hills, under the Moore Park playing fields and Anzac Parade, and resurface at a light rail stop close to Allianz Stadium and the Sydney Cricket Ground.

The tunnel will connect to the new Eastern Distributor bridge which travels across South Dowling Street connecting Surry Hills and the

western part of Moore Park. To the east, a second section of tunnel is under construction. In this section we are building the tunnel from the roof down, to minimise disruption by allowing traffic back on the original Anzac Parade alignment sooner.

On completion of the tunnel, the Moore Park playing fields will be reinstated to their original condition over the tunnel roof.



1 Earth was excavated from under the Moore Park playing fields.



2 The concrete base slab of the tunnel was installed in three sections.



3 Walls were installed in eight sections.



4 To build the walls, concrete was poured between timber braces, which were removed when the concrete had hardened.



5 With the walls in place, a framework was installed to support the concrete roof installation.



6 The concrete roof was poured in three sections.



7 This aerial view shows the new cut-and-cover tunnel complete, with back filling of soil over the tunnel underway.



8 Work is currently underway to build the portal that will connect the tunnel to the Eastern Distributor bridge.

Traffic returns to Anzac Parade

A significant milestone was achieved in April 2017, as traffic returned to a reinstated Anzac Parade.

A traffic diversion had been in place for eight months while construction of the tunnel under the Anzac Parade roadway was carried out. In this section, the walls and roof of the tunnel were installed before the road was reinstated to its original condition.

Building the tunnel in this way allowed us to restore traffic to the original Anzac Parade alignment sooner.

With traffic now returned to 70kmh and a new,



permanent pedestrian and cycle path in place, excavation of the tunnel under the roadway is underway.

Our new light rail stops unveiled

A first look at the design of CBD and South East Light Rail stops has been unveiled, giving Sydney a taste of its public transport future.

A full-scale prototype was constructed to demonstrate the architectural design and finishes, display all the individual elements and features and test the overall customer experience.

The light rail stops will each feature bronze canopies to provide protection from the elements, seating, integrated and convenient ticketing and electronic systems, and will be crafted from materials that reflect Sydney's civic tradition.

The stops have each been designed to suit individual locations and complement their surrounds such as heritage buildings and natural environments, while ensuring they are fully accessible and user friendly.

World-leading architects Grimshaw, who have won more than 200 awards for their work around the globe, designed the light rail stops.

“ The stops have each been designed to suit individual locations and complement their surrounds such as heritage buildings. ”



Old tracks get a new life

Some of the old tram tracks discovered under the surface of Anzac Parade will get a new lease of life at the Sydney Tramway Museum after they were salvaged by the team working in Kensington.

The tracks will be put to good use at the Museum, based in Loftus in southern Sydney, as part of their 4km operational historic tramway which runs towards Sutherland and into the Royal National Park. It's anticipated the historic tracks will be in operational use at the museum within 12 months.

Visit www.sydneytramwaymuseum.com.au for more information.

Spotlight on safety

Our staff will always carry project identification cards with them.

You should always request identification if someone asks to speak with you about your property.

If we need to access your property, we will arrange a meeting in advance for a time that is convenient to you.

If you have any concerns about anyone seeking access to your property for light rail work please call the 24-hour construction response line on **1800 775 465**.

Contact details

Enquiries: projects@transport.nsw.gov.au
TfNSW Project Information Line: **1800 684 490**
24hr Construction Response Line: **1800 775 465**

For more information about the transport projects transforming Sydney CBD go to www.mysydneycbd.com.au

Project website: www.sydneylightrail.com.au



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