

THE LOOP

News from the Cabramatta Loop Project JUNE 2023

CLP_31



Surveyor marking survey points along the track during the rail shutdown.

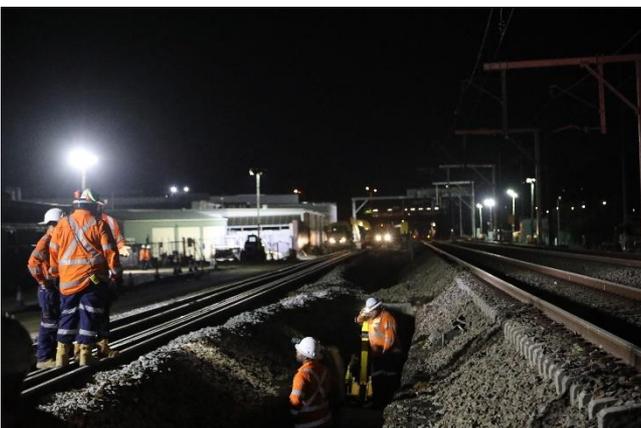
The Cabramatta Loop Project will increase rail freight capacity on the Southern Sydney Freight Line by constructing a new 1.65km section of track, allowing freight trains travelling in either direction to pass each other. Fulton Hogan is designing and constructing the Cabramatta Loop Project for ARTC.

WITHIN THE RAIL CORRIDOR

Our team successfully completed a number of key construction activities during a 54-hour rail shutdown, in April. The shutdown allowed us to bring in heavy machinery for earthwork activities **into the rail corridor**, deliver rail tracks and install signalling and train communication services. The new signalling is needed to switch trains between the new Loop line and existing track.

Being able to work in the rail corridor without trains meant the team could perform more work without disruption or restrictions.

The team continues to work within the rail corridor during the day. Some activities include earthworks to build the foundations for the new loop track, drainage excavation, and removing a retaining wall which was part of the original noise wall.



Drainage work during the rail shutdown



Truck delivering ballast to be laid on the track during 54-hour shutdown.

BROOMFIELD STREET

Widening the rail corridor has meant changes to about 680 metres of Broomfield Street. The changes include relocating the noise wall, building parking bays with new low maintenance landscape areas.

The team have already built most of the new retaining wall and relocated 525 panels onto the wall. The noise wall is expected to be finished by mid-September 2023.



Relocating existing panels onto the new retaining wall

In coming months, a new road pavement will be laid on the western side of Broomfield Street which will allow us to rearrange traffic and parking so we can work on the eastern side of Broomfield Street.

Work on the eastern side of the road includes carrying out replacement of driveways and footpaths, making final touches to kerbs and new landscape areas including tree planting as well as lowering sewer pits that sit above the road level.

The project will resurface Broomfield Street at the completion of the project.



Installing steel reinforcement for the new retaining wall

SUSSEX STREET UNDERPASS REOPENS

Sussex Street under the rail line was recently closed to carry out bridgeworks, noise panel relocation, stormwater drainage/sewer installation, footpath, kerb and gutter concreting, asphaltting, and landscaping.

The new road is now opened and reconnecting the communities on both sides of the rail corridor.



New Sussex Street bridge

JACQUIE OSMOND RESERVE

The Cabramatta Loop Project is working closely with Southern District Softball Association and Liverpool City Council on the Urban and Landscape Design Plan and the reinstatement of the areas being used by the project.

Improvements to the reserve will include car park upgrades, reducing water runoff on the field during high periods of rain and resurfacing an access road from Station Street to Jacquie Osmond Reserve.



Artist impression of Jacquie Osmond Reserve

KEEPING OUR WATERWAYS CLEAN

Our waterways are environmentally sensitive areas that the community values highly. We use multiple methods to ensure that our works do not affect the water quality of the nearby Cabramatta Creek. One way is by installing what is known as 'scour rock' at stormwater drainage outlets. These layers of rock help to stop the creek banks from wearing away during heavy rainfall events. This means that the water downstream stays cleaner and areas near the outlet have less risk of damage.

As construction activities change, we also have a range of temporary controls depending on what is happening and where it's happening on site. For example, you may have noticed long stretches of green material installed around construction sites. This product is known as 'silt fencing'. Silt fencing helps to keep sediment out of waterways so as to prevent potential flooding issues and water quality problems.

On the Cabramatta Loop Project, our environmental management team regularly tests the quality of Cabramatta Creek to ensure our activities are not having any negative impact. There are a range of factors that may indicate water quality. If we get lots of rain and our worksite fills with water, we transport this site water to a big purpose-built basin at our project compound area in Jacqui Osmond Reserve. When this basin reaches a certain volume, we often use a specially designed product to ensure the water is of a suitable quality before returning it to the environment. This helps to ensure that the Cabramatta Creek water quality remains unaffected by our activities.

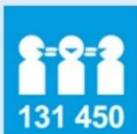
Our environment team monitors the upstream and downstream creek water quality at least once a month. This is important to ensure any potential issues with soil deposits are detected and corrected early.



An environmental team member conducting routine water quality testing at Cabramatta Creek.



Scour rock installation at the stormwater outlets near Sussex St, Cabramatta. The area is also surrounded by green silt fencing.



Translation and Interpretation Services

Please call 131 450 and ask them to call the project team on 1300 550 402.

Vietnamese

Dịch vụ Thông Phiên Dịch – vui lòng gọi số 131 450 và nhờ họ gọi cho toán phụ trách dự án qua số 1300 550 402.

Chinese Simplified

翻译与传译服务——请致电131 450，并请他们接通项目团队电话1300 550 402。

Arabic

خدمة الترجمة التحريرية والشفهية - اتصل على الرقم 131 450 واطلب منهم الاتصال بفريق المشروع على الرقم 1300 550 402.

Khmer

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Chinese Traditional

翻譯與傳譯服務——請致電131 450，然後要求他們接通項目工作組電話1300 550 402。

A DAY ON THE LOOP



Engineers inspecting the foundation where the new track will be laid



Getting ready to install the street light pole for the new pedestrian and cycle path



Removing the original Broomfield Street noise wall to make space for the new track



Installing the noise wall panel frame onto the new retaining wall along Broomfield Street

WANT TO KNOW MORE?

p: 1300 550 402

e: email address goes here

w: web address goes here



Register for project updates by hovering your phone over the code.



Australian Government

ARTC