

THE LOOP

News from the Cabramatta Loop Project May 2022

CLP_11

Welcome to the mid-year edition of **The Loop**. This issue includes information about upcoming work as well as some interesting things the team has been up to lately. We also look ahead to some major construction happening around site soon!

SUSSEX STREET CLOSURE

Sussex Street underpass will be closed for **four weeks from June 2022 (previously May)**, to allow our crews to complete important work on the new Sussex Street rail bridge. This date has changed from mid-May to accommodate unforeseen delays including weather. We need to close this section of road to ensure the safety of people moving through the area, as well as our crews.

During the closure, we will complete a significant amount of work on underground stormwater drainage.

As soon as the work allows, one lane will be reopened and traffic will be able to travel in both directions under stop/go traffic control until we can open both sides of the road again.



GOOD THINGS TAKE TIME

When it rains, it pours, and we're glad we have had some sun lately. After a start to the year in which the poor weather has held back our teams from making significant progress, you may have noticed we are making up for lost time and the site has changed significantly.

Civil work on Broomfield Street is now well underway between Sussex Street and Bridge Street. All affected houses have been transferred onto the temporary water supply while we upgrade the water main, and the site around the bridge construction area is ready for us to start piling.



The diverted shared path on the Warwick Farm side of Cabramatta Creek, shown while under construction. This has now been sealed and is open for use.

BUILDING THE BRIDGES

We're bringing in some major heavy equipment over the coming months to assist us with building the new rail bridges. Keep an eye out when you're around Cabramatta Creek for the piling rigs and cranes we need to use to get the job done.



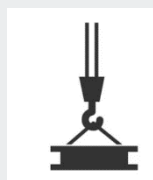
The new rail bridge will sit to the east of the current Southern Sydney Freight Line Bridge – east is to the left, in this image. The new bridge will look similar to the existing Southern Sydney Freight Line Bridge (in the centre of this image).

One of the cranes to be used will be 750 tonnes, making it one of the biggest in the country. This size of crane is needed to lift the heavy bridge beams over the Cabramatta Creek, before they can be lowered into place.



Three large shoring boxes, like the one pictured, will be inserted into the ground between Junction Street and Bridge Street while we install the new stormwater drain. Due to the trench being a deep excavation, these shoring boxes are required to support the sides. As we move up the road, these get moved through the trench to where they are needed.

BRIDGE QUICK FACTS



- Two new bridges
- Piling pads need to be constructed before the piling rigs can be brought in



- 32 piled bridge foundations
- Planks for both bridges are between 14 and 50 tonnes each
- The planks range from seven to 21 metres long

OUR PROPOSED OUT OF HOURS WORK SCHEDULE

The following table provides indicative information about the works currently planned outside standard construction hours. The timing or type of work may change due to weather or other unforeseen circumstances, and we will let you know. Further information about these works will be provided in community notifications at least five days before the works take place. We will also consult with directly-affected residents to help us plan for minimising impacts.

NOTE: We will need to work up to 8 nights per month for both works inside the rail corridor, and 8 nights per month for works outside the rail corridor.

	Broomfield Street (Between Boundary and Sussex Street)	Jacque Osmond Reserve	Rail corridor works from Warwick Farm to Cabramatta Stations
June 2022	<ul style="list-style-type: none"> Demobilisation from site Water main and sewer cutovers Install formwork including steel reinforcement and concrete placement Drainage road crossings, between Junction Street and Bridge Street 	<ul style="list-style-type: none"> Install formwork including steel reinforcement and concrete placement 	<ul style="list-style-type: none"> Site investigations Surveying Plant deliveries
July 2022	<ul style="list-style-type: none"> Piling plant mobilisation to Broomfield Street retaining wall Water main and sewer cutovers Install formwork, steel reinforcement and concrete placement Drainage road crossings, between Sussex Street and Junction Street 	<ul style="list-style-type: none"> Water main and sewer cutovers Install formwork including steel reinforcement and concrete placement 	<ul style="list-style-type: none"> Site investigations Surveying Plant deliveries
August 2022	<ul style="list-style-type: none"> Piling activities Water main and sewer cutovers Drainage road crossings beneath existing Sussex St underbridge Install formwork, steel reinforcement and concrete placement 	<ul style="list-style-type: none"> Water main and sewer cutovers Install formwork, steel reinforcement and concrete placement Mobilisation of crane 	<ul style="list-style-type: none"> Site investigations Surveying Plant deliveries
September 2022	<ul style="list-style-type: none"> 3 – 4 September plank install for rail bridges Install formwork including steel reinforcement and concrete placement Piling activities 	<ul style="list-style-type: none"> 3 – 4 September plank install for rail bridges and associated crane works Water main and sewer cutovers 	<ul style="list-style-type: none"> Site investigations Surveying Plant deliveries 3 – 4 September plank install for rail bridges, signalling and civil works Excavation, drainage and earthworks
October 2022	<ul style="list-style-type: none"> Install formwork including steel reinforcement and concrete placement Piling activities 	<ul style="list-style-type: none"> Water main and sewer cutovers 	<ul style="list-style-type: none"> Site investigations Surveying Plant deliveries Excavation, drainage and earthworks
November 2022	<ul style="list-style-type: none"> Install formwork including steel reinforcement and concrete placement Piling activities 	<ul style="list-style-type: none"> Plank install for rail bridges and associated crane works 	<ul style="list-style-type: none"> Site investigations Surveying Plant deliveries 12 – 13 November track drainage, excavation, signalling and civil work

To provide feedback about these works, or to let us know your preferences for working times, durations or respite measures, please call our 24-hour Enviroline on 1300 550 402, email cabramattaloop@fultonhogan.com.au or mail PO BOX 6099, Alexandria NSW.

SUCCESSFUL WEEKEND RAIL WORK

Our project team successfully completed a number of key construction activities during a 54-hour railway shutdown, in May.

The shutdown included a number of construction activities, including track excavation and design investigations, piling pad construction adjacent to the Cabramatta Creek rail bridge and the construction of the signalling underline crossing and hut platform alongside Cabramatta Station.

Recent rain around the area has made it tough for crews to get ahead of construction, however the Cabramatta Loop Project team were able to deliver the planned works successfully.



Excavation of existing embankment to make way for new signalling locations at Cabramatta.

KEEP UP TO DATE – PROJECT NEWSLETTER GOING ONLINE

As part of the ongoing communication with the community we are committed to doing our bit for the environment by finding ways to provide information to you while creating less paper waste. If you would prefer to receive notifications via text message or email, please send your name and contact information to cabramattaloop@fultonhogan.com.au

From June 2022, the project quarterly newsletter will be found on the project webpage, instead of being in hard copy form. Here you can download the newsletter, to keep up to date with interesting stories and important information from around the project. All notifications of works are also found on our website, along with important fact sheets which will help you understand a bit more about the project.



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 والشفوية - اتصل على الرقم 131 450 واطلب منهم الاتصال بفريق المشروع على الرقم 1300 550 402.

Khmer

សេវាកម្មបកប្រែភាសា - សូមទូរស័ព្ទទៅលេខ 131 450 ហើយសុំឲ្យគេទូរស័ព្ទទៅក្រុមការងារគម្រោងភាសាលេខ 1300 550 402។

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。

WANT TO KNOW MORE?

p: 1300 550 402

e: cabramattaloop@fultonhogan.com.au

w: cabramattaloop.com.au



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Australian Government

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