

## Iron Cove work update | Week starting Mon 19 July

Date published: 14 Jul 2021

Good afternoon

We hope you're keeping well and staying safe during the most recent government changes.

If you are viewing this update on a smartphone or tablet, please click on any map or image to enlarge it for a closer look. The update below outlines key work activities scheduled for next week. Further details on these work activities are available on the [construction portal](#).

Please note [Sydney Metro West](#) are also carrying out work in the area unrelated to the Rozelle Interchange Project.

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### Local road resurfacing & line marking

Asphalting will take place during night shift on Tuesday 20 July on the streets mentioned below. This work is highly weather dependant and will take place as part of our night work activities.

A number of road closures will be in place during the work.

Location	Dates	Activity	Traffic impact
Terry Street and Living tiles car park	Tuesday 20 July (Night shift)	Kerb to kerb resurfacing (asphalting) of the road	No parking on Terry Street No parking in Living tiles car park Terry Street closed to traffic Traffic control in place Pedestrians detoured around work area 2 lanes closed on Victoria Road eastbound (towards the city)
Yara Avenue	Tuesday 20 July (night shift)	We are retuning to Yara Avenue to complete resurfacing (asphalting) work that could not be completed last week due to a car we where unable to remove	No parking on Yara Avenue Yara Avenue closed to traffic Traffic control in place Pedestrians detoured around work area

We'll also be starting work next week to re-line mark the newly resurfaced roads.

Line marking will take place Monday 19 during the day and Thursday 22 July ( night shift) on the streets mentioned below. This work is highly weather dependant.

In order to carry out this work we'll need to remove some residents parking from local streets on designated days. Unfortunately, if cars are not removed on the particular dates, line marking work cannot proceed. A number of driveways will also be impacted as the paint dries.

A number of road closures will be in place during the work.

Local road – line marking day work			
Location	Dates	Activity	Traffic impact
Moodie Street (between Victoria Road and Waterloo Street)	Monday 19 July	Line marking of new local road surface, reinstatement of bicycle lanes	No parking on Moodie Street between Victoria Road and Waterloo Street Moodie Street between Victoria Road and Waterloo Street closed to traffic Traffic control in place Pedestrians detoured around work area Driveway access may be impacted
Springside Street (between Victoria Road and McCleer Street)	Monday 19 July	Line marking of new local road surface	No parking on Springside Street (side closest to Iron Cove Bridge) Access to driveways on this side of the street will be impacted as work takes place Springside Street between Victoria Road and McCleer Street closed to traffic Traffic control in place Pedestrians detoured around work area
Yara Avenue	Monday 19 July	Line marking of new local road surface	Stop / Slow traffic control in place on Yara Avenue Pedestrians detoured around work area

Local road – line marking night work			
Location	Dates	Activity	Traffic impact
Terry Street	Thursday 22 July- Night work	Line marking of new local road surface	Terry Street closed to traffic Traffic control in place Pedestrians detoured around work area
Victoria Road & Living tiles	Thursday 22 July- Night work	Line marking of new local road surface	No parking in Living tiles Slow lane closure on Victoria Road eastbound (towards the city) Access to driveways on this side of the street will be impacted as work takes place Traffic control in place Pedestrians detoured around work area

## Noisy night work update

Next week, noisy night work is split into two areas:

Victoria Road between Iron Cove Bridge and Terry Street

Dates: Monday 19, Tuesday 20 and Thursday 22 July

Times: between 7pm and 6am.

Traffic impacts: Terry Street will be closed to traffic on Tuesday 20 and Thursday 22 July.

Further information about night work next week including the traffic changes in place, can be found by clicking the link below.

Iron Cove – night shift work					
	Monday	Tuesday	Wednesday	Thursday	Friday
Next week	19/07	20/07	21/07	22/07	23/07

Noisy night shift



Night work next week (19 July) -  
Victoria Rd between Terry Street &  
Iron Cove Bridge

- Iron Cove
- 19 Jul 2021 - 24 Jul 2021

[View on portal map](#)

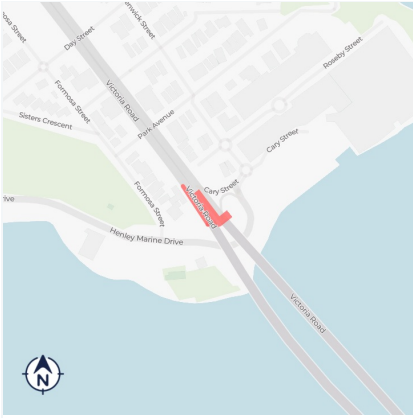
Drummoyne, Victoria Road at the Iron Cove Bridge.

Dates: Wednesday 21 and Friday 23 July

Times: between 7pm and 6am.

Traffic impacts: lane closures on Victoria Road eastbound and westbound will be in place Wednesday 21 and Friday 23 July.

Drummoyne – night shift work					
	Monday	Tuesday	Wednesday	Thursday	Friday
Next week	19/07	20/07	21/07	22/07	23/07
	Noisy night shift				



Night work - next week (19 July)  
Drummoyne

• Iron Cove

• 12 Jul 2021 - 30 Jul 2021

View on portal map

### Tunnelling update

From Monday 19 July, the roadheader will start to excavate the orange section beneath properties on Cambridge, Waterloo and Moodie streets. We expect to be excavating the orange section until Monday 9 August.

Over the next three weeks we'll remove the floor of the tunnel under Cambridge and Waterloo streets shown inside the red dash sections in the image below. This work is known as benching and involves using a roadheader to excavate the bottom portion of the tunnel. Noise and vibration impacts from benching will be similar to what you experienced during recent excavation of the tunnel roof but for a shorter duration.

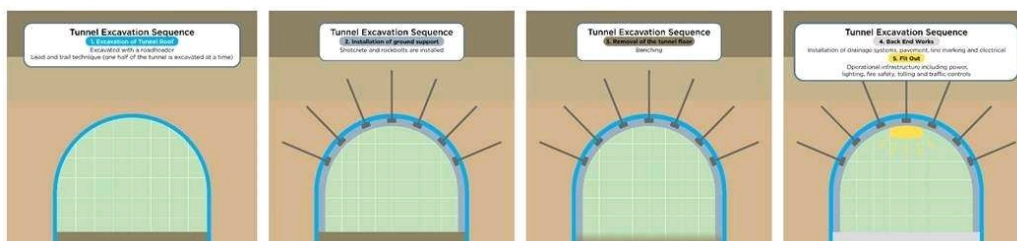
Noise and vibration impact from tunnelling are generally most noticeable when we're closest to a property, increasing on approach and reducing as we move away. Feedback from previous tunnelling projects has shown sleeping on a higher level in your house (if available) can reduce the impacts of ground-borne noise. Other mitigation options could include ear plugs/buds, white noise or headphones. If you have any questions regarding the upcoming tunnelling activities, please don't hesitate to contact us via the methods at the bottom of this email.

Roadheader excavation will continue to be undertaken mainly between 6am Monday to 6am Saturday (24 hours per day).



## Tunnelling methodology

1. A roadheader excavates the top of the tunnel (roof) which is called heading. A technique known as lead and trail is sometimes used. This is where half of one side of the tunnel is excavated before returning to complete the other.
2. Installation of ground support. Large steel bolts known as rockbolts are installed into the tunnel arch and sprayed concrete known as shotcrete is applied.
3. The tunnel floor is excavated known as benching. This can be done using a roadheader or rockhammer. Benching progresses quicker than heading.
4. Following excavation, the tunnel team hand over the excavated section of tunnel to the back end works team. This team is responsible for the tunnel fit out which includes drainage and service installation and the laying of pavement.



## Sleep during tunnelling

Noise from tunnelling is generally more noticeable at night when background noise levels are lower. Previous tunnelling projects in Sydney have shown that while people will generally hear and feel excavation close to their property, they are still able to sleep. Sleeping on a higher level in your house (if possible) can reduce the impacts of ground-borne noise.

While we can't remove the noise completely, there are some practical measures you can take that may help reduce the impact:

- Move your bed away from walls or points of contact with the structure
- Add additional cushioning between your bed and the floor



- Ear plugs which are inserted correctly (rolled tightly) into the ear can greatly reduce noise
- White noise machine or sleeping apps

When we're tunnelling directly under a property, the noise is expected to be the greatest. Properties identified as being over a certain noise level for more than 2 consecutive days will be contacted directly by the project.

## Ongoing work in your area

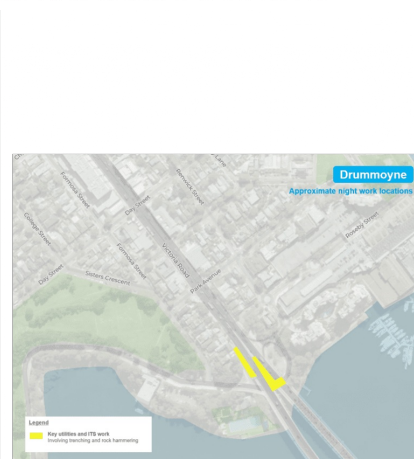
Please visit the [construction portal](#) for further information about ongoing construction activities at Iron Cove. We update these activities monthly with new information based on progress.

## Night work - 3 month look-ahead

During recent stay-at-home orders, traffic volumes on Victoria Road have dramatically reduced, and our request for daytime Road Licences is more feasible. In partnership with Transport for NSW, the project is making a genuine and concerted effort to reduce the amount of night work by successfully obtaining more flexible daytime road licences.

Unfortunately however night work will continue for the remainder of the project expected to be late 2023. Please see below high-level overview of night work over the next three months. Our weekly Wednesday updates will continue to provide you with specific information about each activity as they're confirmed

Location	Activities	Approx. duration	Level of impact
Victoria Road between Crystal Lane and Iron Cove Bridge	<b>Tunnel portal construction</b> Including excavation, spoil removal, asphaltting, mill and re-sheet, demolition and installation of traffic medians and signage, adjustments to traffic control signals and line marking removal	Intermittent and only required	High noise
Terry Street, Victoria Road between Moodie and Springside streets	<b>Footpath restoration</b> Involving mill and re-sheet, demolition of existing concrete footpath, construction of new footpath, asphaltting and line marking of new road pavement	3 weeks up to 3 nights per week	High noise Lane closures
Victoria Road at Iron Cove Bridge Victoria Road at Park Street Drummoyne	<b>Key utilities and ITS work</b> Service investigation involving trenching, rock hammering and vacuum truck	Up to 3 nights per week. Expected 6 weeks	High noise
Victoria Road	Roadwork including asphaltting, median removal and installation, linemarking and linemarking removal, traffic signal work	Intermittently as required	High noise



## Rozelle Interchange COVID-19 workplace update

The Rozelle Interchange project will continue to act in accordance with public health orders issued by the NSW Government to ensure a safe worksite and community during this recent lockdown.

Until advised otherwise by the Government, masks will be worn by all workers on the project across our sites in both indoor and outdoor settings.

Whilst masks are compulsory on site, they are not legally required when arriving to/leaving from site. Much like everyone else, workers at the moment, enjoy some fresh air on their way to work.

Social distancing is being strongly encouraged by the project to be observed wherever possible on site.

We thank you for your patience and understanding during these challenging times.

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### Making an enquiry or complaint

Please note, you cannot respond directly to this email. If you would like to know more about our work or to make a complaint, please contact us at the details provided below.

Phone: 1800 660 248

Email: [info@rozelleinterchange.com.au](mailto:info@rozelleinterchange.com.au)

We'll endeavour to resolve your complaint or answer your enquiry as quickly as possible, and you will receive a response from the project within five (5) business days.

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Kind regards

Community Relations Team - Iron Cove

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[View online portal](#)

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If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450.

Transport for NSW - Information accurate as of date published: 14 Jul 2021