



WORKS NOTIFICATION

WILLIAM STREET BRIDGE INSTALLATION, 24/7 WORKS, OVERNIGHT DELIVERIES AND CRANE SETUP

21 OCTOBER TO LATE NOVEMBER 2019

In October, overnight deliveries and works in preparation for the installation of the frame of the new William Street bridge will begin in South Yarra as part of the Metro Tunnel Project. This notification provides an overview of upcoming works, including overnight deliveries and 24/7 works as we complete the installation of the new William Street bridge.

Snapshot of William Street bridge installation works

- Overnight delivery of bridge beams and two oversized cranes
- Delivery of 77m high crane
- 24/7 weekend rail corridor works
- 24/7 William Street bridge installation works
- Overnight concrete pour and bridge sealing
- Crane demobilisation and removal from site.

Further information on these works can be found overleaf or at metrotunnel.vic.gov.au

When are we working?



Normal construction hours

7am to 6pm, Monday to Friday
7am to 1pm, Saturdays

Some activities may be required to continue slightly past these hours. All efforts will be made to complete activities as scheduled.



Out of hours

Some works are required to take place out of normal construction hours. The timing of these works are outlined in the construction information overleaf.



24 hours

24 hour works are sometimes required during peak construction activities. The timing of these works are outlined in the construction information overleaf.

Project Information Line

1800 105 105

24 hours a day, 7 days a week
Press 2 for Metro Tunnel

WORKS IN YOUR AREA

Overnight delivery of bridge beams and two oversized cranes

South Yarra Siding Reserve
Monday 21 October to Friday 1 November



- Six bridge beams, which will help make up the structure of the new William Street bridge will be delivered overnight and assembled in the South Yarra Siding Reserve until they are ready to be installed
- To facilitate the installation of the bridge and to help assemble the 77m high crane that will be required to install the bridge, two oversized cranes will also be delivered to site during this time
- Due to these deliveries all being oversized they are required to travel at night between 1am and 5am
- Both the beams and cranes will travel down Chapel Street, turn into Arthur Street and enter the site via the William Street gate
- We expect these works will generate medium level noise, with some periods of high level noise.

24/7 weekend rail corridor works

South Yarra Siding Reserve and rail corridor
Friday 8 to Monday 11 November



- Preparation works for the installation of the new bridge will take place while trains are being redirected
- These works will involve the installation of overhead wiring and foundations, as well as cable running along the rail corridor
- It is essential these works are completed prior to the bridge being installed the following weekend
- These works will generate low to medium level noise.

Delivery of 77m high crane

South Yarra Siding Reserve
Thursday 7 to Thursday 14 November



- To assist with the lifting and installation of the two assembled bridge beams and 36 crossbeams that will create the new bridge structure, a 77m high crane will be delivered to site between 1am 5am over a seven day period
- The crane counterweights and arm will be delivered by multiple trucks that will travel down Chapel Street, turn into Arthur Street and then enter the site via the William Street gate
- Due to the size of the crane base it needs to be unloaded at the intersection of Punt and Toorak roads, where it will then be driven to site. The crane will enter the site by reversing down Arthur Street and turning into the site via the William Street gate. Parking will be temporarily removed on Arthur Street during this time
- Due to the size of the crane, it will also be required to be assembled at night to ensure there is space for the on-going deliveries of material
- We expect these works to generate medium level noise, with some high level noise as the crane base reverses down Arthur Street
- Before the crane can be assembled, a 'hardstand' area needs to be created by flattening and compacting the soil, this is to ensure the weight of the crane is evenly distributed. Nearby residents may notice additional vibration as this work is completed.

24/7 William Street bridge installation works

William Street, South Yarra Siding Reserve and rail corridor
Friday 15 to Monday 18 November



- With deliveries and preparation works complete, the installation of the new William Street bridge will be completed over one weekend, with 24/7 works taking place while the Cranbourne, Pakenham, Frankston and Sandringham lines are not running
- Three cranes will be in operation as we lift and install the steel structural supports, walls and precast concrete base of the bridge
- Once the steel is fitted into place, it will be bolted together to ensure the structural integrity of the bridge, this will result in periods of high level noise
- Works to install additional cabling, foundations and rail infrastructure will also take place during this time. These works will generate medium to high level noise.

Overnight concrete pour and bridge sealing works

William Street, South Yarra Siding Reserve and rail corridor
Tuesday 19 to Sunday 24 November



- Once the bridge steel structures have been installed, the precast concrete base will be placed on top of the beams
- A final concrete pour will take place after the last passenger service each night and will be completed before the first passenger service the following morning. This is so the work crews can safely access the rail corridor to complete these works
- A concrete pump will be onsite to complete this work with additional truck movements along Arthur Street as concrete is delivered to site. This work is expected to generate low to medium level noise.

Crane demobilisation and removal from site

South Yarra Siding Reserve
Monday 25 to Saturday 30 November



- The 77m high crane will be demobilised and removed from site once the bridge is installed. The crane will need to be removed between 1am to 5am as it is an oversized vehicle
- It will be removed by multiple truck loads over a seven day period and will be required to exit the site via William Street, travel along Arthur Street and turn onto Chapel Street
- The base of the crane will be reversed out of site and loaded onto a truck at the intersection of Punt and Toorak roads
- This work will generate medium level noise, with some high level noise as the trucks reverse from site.

What to be aware of

- Please note that all timeframes are weather dependant and may change due to shifts in the construction program. Residents will be notified of any significant changes in works.
- All work that is completed out of hours will have associated lighting in place. Lighting will be directed away from residential properties where possible.

WORKS SCHEDULE

October													November																											
Mon 21	Tues 22	Wed 23	Thurs 24	Fri 25	Sat 26	Sun 27	Mon 28	Tues 29	Wed 30	Thurs 31	Fri 1	Sat 2	Sun 3	Mon 4	Tues 5	Wed 6	Thurs 7	Fri 8	Sat 9	Sun 10	Mon 11	Tues 12	Wed 13	Thurs 14	Fri 15	Sat 16	Sun 17	Mon 18	Tues 19	Wed 20	Thurs 21	Fri 22	Sat 23	Sun 24	Mon 25	Tues 26	Wed 27	Thurs 28	Fri 29	Sat 30
Overnight delivery of beams and cranes																																								
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													Concrete pour and bridge sealing works																											
													Crane demobilisation and removal from site																											

WILLIAM STREET BRIDGE URBAN DESIGN



Artist's impression of the future William Street bridge.

As detailed in this notification, the installation of the new bridge base structure will take place in October and November. Further works will be undertaken in 2020 to complete the urban design components of the bridge.

The new bridge will be a single span structure across the rail corridor and will sit approximately 2.4m high at street level.

The urban designs aim to integrate the bridge into the local streetscape, taking into account stakeholder requirements and community feedback received over the past 12 months.

Community drop in session

With installation of the new William Street bridge taking place soon, please come along and meet with the project team to learn more about the urban designs features for the bridge.

When: Saturday 26 October, 9am - 12pm
Where: SOS café, 5/177 Toorak Rd, South Yarra

There is no need to RSVP, we look forward to seeing you there!

More information

To find out more about the Metro Tunnel Project and register for future email updates:

-  metrotunnel.vic.gov.au
-  1800 105 105 (24 hours a day, 7 days a week)
Press 2 and follow the prompts
-  facebook.com/metrotunnel
-  Subscribe to eNews or construction notification emails: metrotunnel.vic.gov.au/subscribe



Arabic	العربية	Russian	Русский
Cantonese	廣東話	Serbian	Српски
Greek	Ελληνικά	Sinhalese	සිංහල
Italian	Italiano	Spanish	Español
Korean	한국어	Turkish	Türkçe
Macedonian	Македонски	Vietnamese	Tiếng Việt
Mandarin	普通话		

Interpreter
Service

(03) 9209 0147

It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit metrotunnel.vic.gov.au for the latest updates.