



BOTANY RAIL DUPLICATION

November 2022

Reference: BRD24

WHAT ARE WE DOING?

John Holland will be carrying out works on behalf of ARTC near you, in and near the rail corridor at locations in Mascot and Botany. John Holland is contracted to design and construct the project, which will duplicate the remaining 2.9km section of single line track to Port Botany. This will allow freight to be moved more efficiently and effectively.

UPCOMING WORK

WHEN: Monday to Friday (7am to 6pm) and Saturday (8am to 6pm), 1-30 November

WHAT: The following activities will take place during standard approved construction hours:

- Site inspections, signal investigations and surveying along the project alignment in the rail corridor
- Utility works, including investigation, protection and relocation
- Vegetation clearance along the project alignment
- Earthworks, hardstand and general concrete and drainage work along the project alignment
- Retaining wall and deflection wall piling work at O’Riordan Street, Mill Stream and Robey Street bridges
- Earthwork and trackwork between Banksia Street and Mill Stream
- Precast formwork at Banksia site compound
- Installation of temporary steel girders at Robey Street bridge
- Piling work at Southern Cross Drive bridge and Botany Road bridge
- Piling for ground stabilisation works in the Mill Stream area
- Girder installation and finishing works at Mill Stream bridge
- Concrete work at Mill Stream, Southern Cross Drive, O’Riordan Street and Robey Street bridges
- Track installation and reconstruction work along the project alignment
- Cable installation and track construction work between Kellogg’s siding and Botany Road
- Signalling foundation work between Kellogg’s siding and Botany Road
- Signalling location foundation work and cable route construction along the project alignment
- Formwork construction, in preparation for concrete works at Southern Cross Drive
- Temporary steel installation at Robey Street Bridge.

The work in your area will not be continuous. The majority of work will take place during standard approved construction hours, which are: Monday to Friday, 7am to 6pm, and 8am to 6pm on Saturdays.

TRAFFIC CHANGES

Southbound

There will be a long-term permanent southbound (far right) lane closure on Southern Cross Drive towards the Botany Road exit in place until April 2023. There will also be an intermittent night-time lane closure on the southbound (far left) lane on Southern Cross Drive towards the Botany Road exit in place throughout November (see map on the third page). Full closures of the Southern Cross Drive southbound carriage way may be used on an ad-hoc basis with a detour in place.

Northbound

An intermittent night-time northbound (far right) lane closure on Southern Cross Drive continuing along the M1 motorway will also be in place throughout November (see map on next page).

NOISE AND VIBRATION: During some earthworks, vibration piling and compaction of materials may involve a method which causes vibration. People can be sensitive to vibration and can detect vibration levels that are well below the threshold for any risk of damage to buildings. Our project team will monitor vibration levels to determine minimum working distances from nearby residents and businesses.

Every effort will be made to keep noisy work to a minimum and reduce impacts to the community where possible. The Noise and Vibration fact sheet located at botanyduplication.com.au identifies construction activities and their associated noise levels in decibels (dBA).

Due to the nature of construction activities and for the safety of workers, some work will occur outside standard construction hours. Every effort will be made to keep noisy works to a minimum and reduce impacts to the community wherever possible.

Some equipment will also be delivered outside standard construction hours in line with Transport for NSW requirements for transporting oversized vehicles. If you have any comments or questions about planned work in your area, including out-of-hours work, please email botanyduplication@jhg.com.au.

OUT OF HOURS WORK

WHEN: Nightworks 6pm to 6am (weeknights) and 1pm to 6pm (Saturdays), 1-30 November

WHAT: The following activities will take place:

- Track reconstruction work along the project alignment
- Installation of temporary steel girders at Robey Street bridge
- Welding work at Robey Street bridge
- Concrete works at Southern Cross Drive
- Modification to existing concrete girders at O’Riordan Street bridge
- Piling work at Southern Cross Drive and O’Riordan street bridges
- Lane adjustment and temporary lane closure along Southern Cross Drive
- Investigation works at Robey Street Bridge
- Temporary steel installation at Robey Street Bridge
- Out of hours material deliveries and mobilisation of machinery and equipment.

The out of hours work will not be continuous. Some of this work will be noisy. Residents will be notified at least five days before out of hours work in their area. Every effort will be made to keep noise levels to a minimum and works will be monitored to make sure noise levels are being managed effectively.

Management measures include respite periods for high noise activities, non-tonal reversing and other equipment alarms (white noise instead of a ‘beep-beep’), turning off equipment when not in use, and installing noise blankets where possible.

SITE COMPOUNDS: Residents will be advised of any out of hours work or access at the Banksia Street compound. Verbal communication will be kept to a minimum on site and machinery will be turned off when not in use. Locations at Botany Road and General Holmes Drive will be used as the main site compounds.

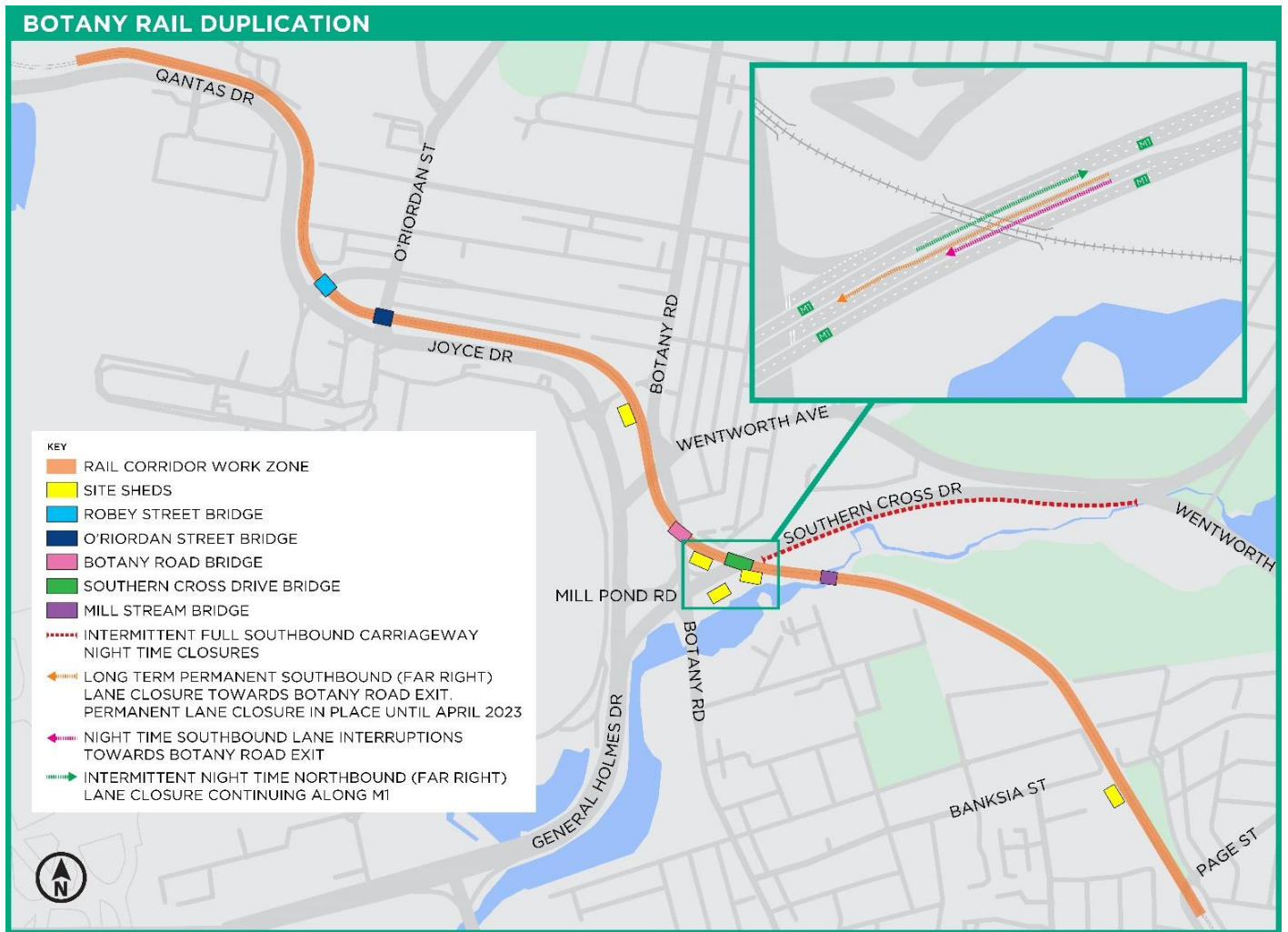
EQUIPMENT: Excavators, jackhammer, rail saw, piling rigs, mobile cranes, grader, vacuum trucks, concrete pump truck, elevated work platform, front end loader, roller-compactors, power hand tools, surveying equipment, geotechnical investigation rigs, construction vehicles, lighting towers, work trucks and traffic control signs and barriers.

TRAFFIC: Vehicles will access the rail corridor via existing rail corridor access gates at Botany Road and along various project alignment access gates in the rail corridor. While most vehicles will be located inside the rail corridor during the works, some vehicles may be parked in the street close to these locations.

Intermittent lane closures on Botany Road, Southern Cross Drive, Robey Street, O’Riordan Street, Banksia Road, Mill Pond Road and McBurney Avenue may be required to facilitate site deliveries.

Thank you for your patience while this work takes place. For further information about the work or to provide feedback, please contact **ARTC Enviroline on 1300 550 402**, email **botanyduplication@jhg.com.au** or write to: **Level 3, 65 Pirrama Road, Pyrmont NSW 2009** and quote reference number **BRD24**.

WORK LOCATION



131 450

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

Bengali
অনুবাদ এক গোডাউন পরিষেবা – অনুবাদ করুন 131 450 নম্বরে টেলিফোন করে প্রজেক্ট টিম-কে 1300 550 402 নম্বরে কল করার জন্য অনুরোধ করুন।

Chinese Simplified (Mandarin)
翻译与传译服务 – 请致电131 450，然后请他们致电项目团队 1300 550 402。

Chinese Traditional (Cantonese)
翻譯與傳譯服務 – 請致電131 450，要求聯絡項目團隊，電話 1300 550 402。

Greek
Υπηρεσίες Μετάφρασης και Διερμηνείας - Παρακαλέστε καλέστε το 131 450 και ζητήστε τους να καλέσουν την ομάδα έργου [project team] στο 1300 550 402.

Indonesian
Layanan Penerjemahan dan Juru Bahasa -Silakan menelepon 131 450 dan minta untuk menelepon tim proyek di nomor 1300 550 402.

Spanish
Servicios de Traducción e Interpretación - Llame al 131 450 y pídale que llamen al equipo de proyectos, en el 1300 550 402.



WANT TO KNOW MORE?
p: 1300 550 402
e: botanyduplication@jhg.com.au
w: botanyduplication.com.au



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

