



BOTANY RAIL DUPLICATION

February 2023

Reference: BRD29

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), 1-28 February

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

- Drainage works between Swinbourne Street and Mill Stream
- Cable installation, track construction and signalling foundation work between Kellogg's siding at Banksmeadow and Botany Road, Banksia Street, King Street and Baxter Street
- Robey and O'Riordan Street bridge cable stressing, concrete and steel work
- Track work at Cooks River, near Qantas Drive
- Earthwork and trackwork between Banksia Street, Botany and Mill Stream
- Precast concrete works at Banksia Street and Baxter Road site compound
- Retaining and deflection wall piling at O'Riordan Street and Robey Street bridges
- Concreting at Southern Cross Drive, Botany, O'Riordan Street and Robey Street bridges
- Retaining wall construction west of Mill Stream and west of Southern Cross Drive
- Waterproofing and finishing works at Botany Road bridge and Mill Stream bridge
- Temporary laydown area from materials and equipment adjacent to the rail line in King Street, Mascot, west of O'Riordan Street (also see the **Traffic** section of this notification).

Works along the project alignment:

- Rail and machinery deliveries
- Relocation of water pipes under the track
- Cable route construction and installation
- Site inspections, signal investigations and surveying
- Potholing and excavation work
- Backfilling, spoil removal and compacting work
- Installation of ballast and sleepers
- Utility work, including investigation, protection and relocation
- Vegetation clearance
- Earthworks, hardstand and general concrete and drainage work
- Track installation and reconstruction
- Signalling location foundation work.

Some of this work may be noisy. 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.

NOISE AND VIBRATION: 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.

FIVE-DAY RAIL SHUTDOWN (3-8 FEBRUARY)

WHEN: Weekend track closure work from 2.00pm, Friday 3 February to 2am, Wednesday 8 February

WHAT: The following activities will take place:

- Demolition of existing Robey Street bridge
- Construction of new bridge at Robey Street, including concrete works, precast plank and slab installation, waterproofing and track removal and reinstatement
- Piling works near O’Riordan Street bridge
- Cable tray installation at Mill Pond Stream and Southern Cross Drive
- Cable route work at King Street
- Track reconditioning works at King Street and Cooks River Loop, near Qantas Drive
- Utility works.

Robey Street will be closed to vehicles from **11pm Friday 3 February to 4.30am Monday 6 February** to allow the project to remove the existing bridge and install a new bridge at Robey Street. Access to properties and businesses will be maintained and traffic controllers will assist with local access. Traffic control will be in place for duration of works. If required, short term closures of Robey Street may take place overnight between **Monday 6 and Friday 10 February**.

During the closure, a **Special Event Clearway** will be in place on the western side of Botany Road (northbound), between Gardeners Road and Wentworth Avenue **from 6am to 7pm on Saturday 4 February and Sunday 5 February**. Please refer to map of Robey Street detour later in this notification. Further information is also available at livetraffic.com.

FEBRUARY OUT OF HOURS WORK

WHEN: 1-28 February: Nightworks 6pm to 6am, 1pm to 6pm (Saturdays), Sundays 8am-6pm (non-disruptive work)

WHAT: The following activities will take place:

- Cable installation, track construction and signalling foundation work along project alignment
- Delivery of rail and oversize rail machinery
- Concrete, formwork and construction work at Southern Cross Drive bridge
- Oversize deliveries to Robey Street bridge
- O’Riordan Street bridge walkway installation
- Track reconditioning work at Cooks River, near Qantas Drive
- Barrier construction on Southern Cross Drive
- Structural steel walkway removal and installation at Robey Street bridge

- Lane adjustments at Southern Cross Drive
- Out-of-hours material deliveries and mobilisation of machinery and equipment.

Some of this work will be noisy. Impacted 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.

Non-disruptive works include low-noise activities, such as work with hand tools and use of equipment at locations where noise impacts will be minimal. 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. An additional work site is also located at Baxter Street. 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 trucks, elevated work platform, front end loader, roller-compactors, power hand tools, surveying equipment, semi-trailers, geotechnical investigation rigs, compaction equipment, construction vehicles, lighting towers, trucks and traffic control signs and barriers.

TRAFFIC:

The southbound (far right) lane on **Southern Cross Drive** towards the Botany Road exit will be closed until **May 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 and the northbound far right lane (next to the median) in place throughout February (see map on the last page). Full closures of the Southern Cross Drive northbound and southbound carriageway may be used on an ad-hoc basis at night, with a detour via Wentworth Avenue.

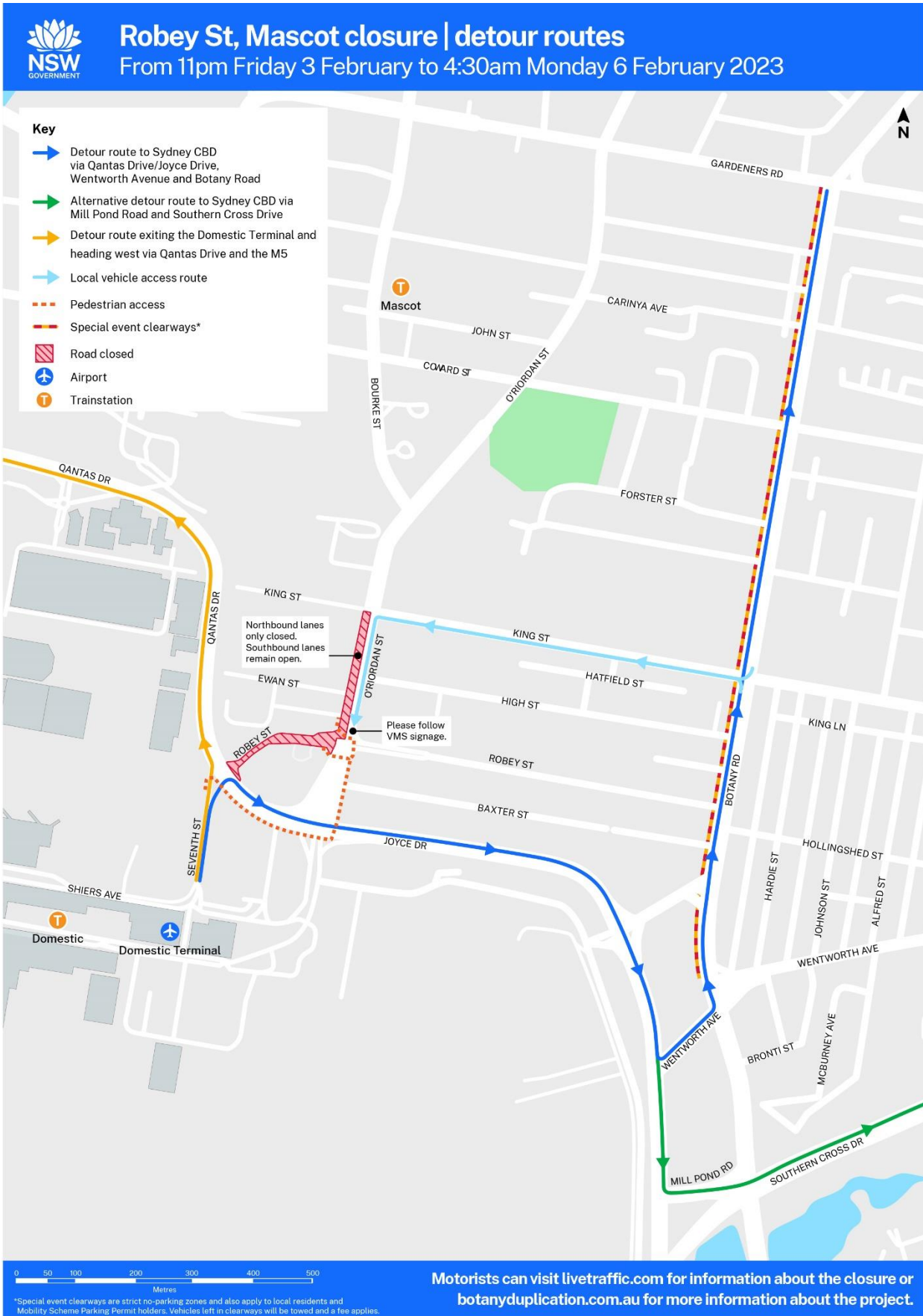
King Street will be partially closed west of O'Riordan Street from **Wednesday 4 January to Wednesday 15 February** (in the section closest to the rail line), for laydown of materials and equipment. This will allow the project to prepare for track reconditioning works. Access to properties and businesses will be maintained and traffic controllers will assist with local access. Traffic control will be in place for the duration of works.

Vehicles will access the rail corridor via existing 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.

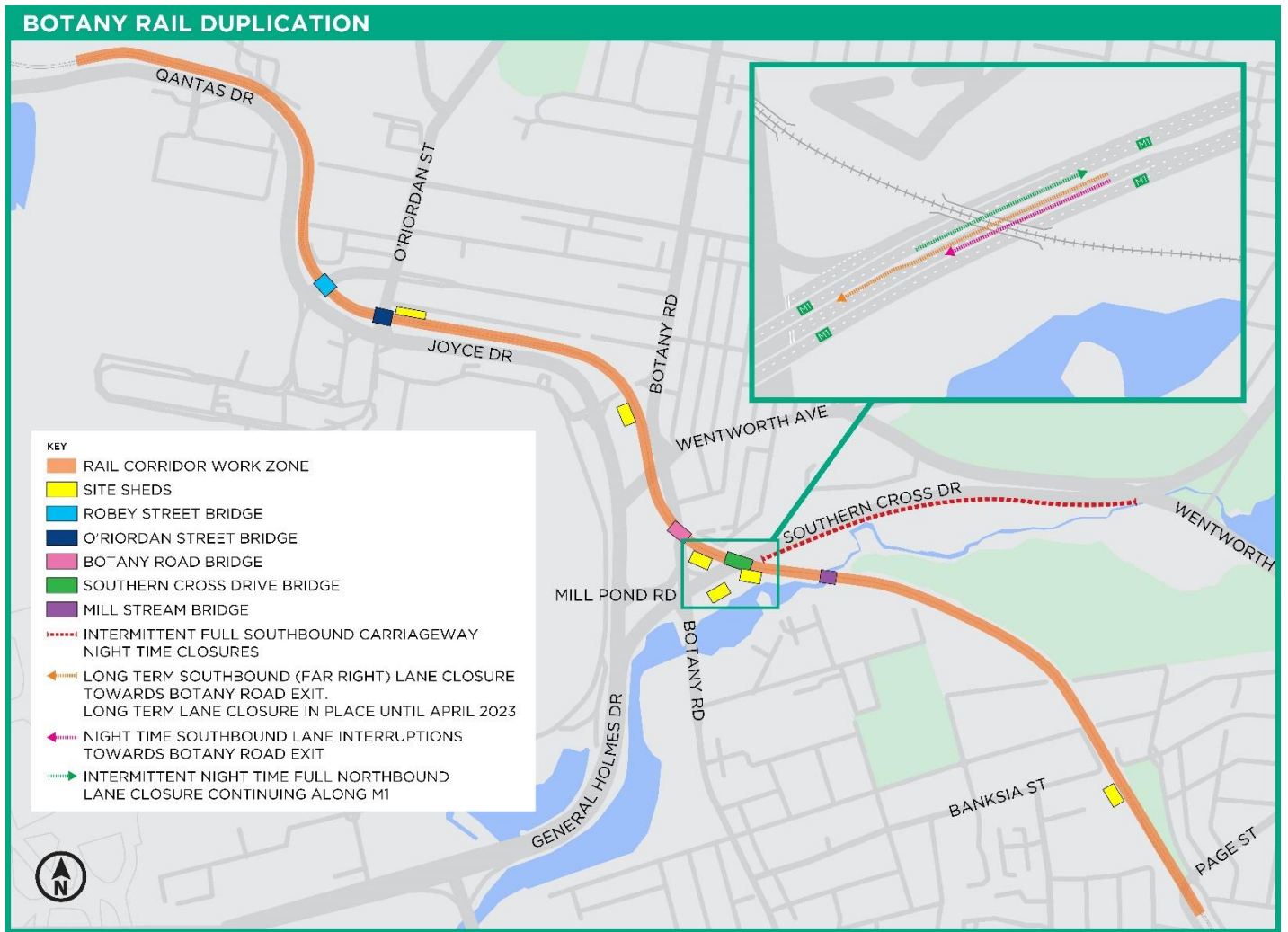
Intermittent lane closures on Botany Road, Southern Cross Drive, Robey Street, O'Riordan Street, Banksia Road, Mill Pond Road and McBurney Avenue may be required to facilitate site deliveries.

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 **BRD29**.

ROBEY STREET CLOSURE DETOUR MAP



FEBRUARY WORK ZONE



Translation and Interpretation Services

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

Bengali

অনুবাদ এবং মৌখিক পরিষেবা - অনুগ্রহ করে 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 - Παρακαλείστε 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



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Australian Government

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