



BOTANY RAIL DUPLICATION

January 2023

Reference: BRD26

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), 1-31 January

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

- Rail and machinery deliveries along the project alignment
- Drainage and track work adjacent to Ocean Street, Pagewood
- Robey and O’Riordan Street bridge cable stressing
- Cooks River and Banksia (adjacent to compound) track work
- Earthwork and trackwork between Banksia Street, Botany and Mill Stream
- Precast concrete works at Banksia Street site compound
- Crane pad construction at O’Riordan Street and Robey Street bridges
- Retaining and deflection wall piling at O’Riordan Street and Robey Street bridges
- Concreting at Mill Stream, Southern Cross Drive, Botany, O’Riordan Street and Robey Street bridges
- Cable installation, track construction and signalling foundation work between Kellogg’s siding at Banksmeadow and Botany Road
- 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
- Track reconditioning preparation work 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:

- 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 and cable route construction.

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: 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.

WEEKEND WORK (13-16 JANUARY)

WHEN: Weekend track closure work from 10.00pm, Friday 13 January to 5am, Monday 16 January

WHAT: The following activities will take place:

- Cable installation, track construction and signalling foundation work near Banksia Street site compound
- Trackwork at Robey Street bridge
- Installation of trough and precast concrete sections at O’Riordan Street bridge
- Installation of precast concrete sections at Robey Street bridge
- Drainage and track work adjacent to Ocean Street, Pagewood
- Investigation work along project alignment
- Track reconditioning work at Cooks River, near Qantas Drive
- Drainage work at Botany Road bridge.

OUT OF HOURS WORK

WHEN: 1-31 January: 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
- Modification to existing concrete girders at O’Riordan Street bridge
- Piling work at O’Riordan Street bridge
- Track reconditioning work at Cooks River, near Qantas Drive
- Barrier construction on Southern Cross Drive
- Drainage and track work adjacent to Ocean Street, Pagewood
- Structural steel walkway removal and installation at Robey Street bridge
- Girder transport deliveries to Robey Street bridge
- Partial demolition of O’Riordan Street bridge
- Deliveries of temporary steel truss sections for 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.

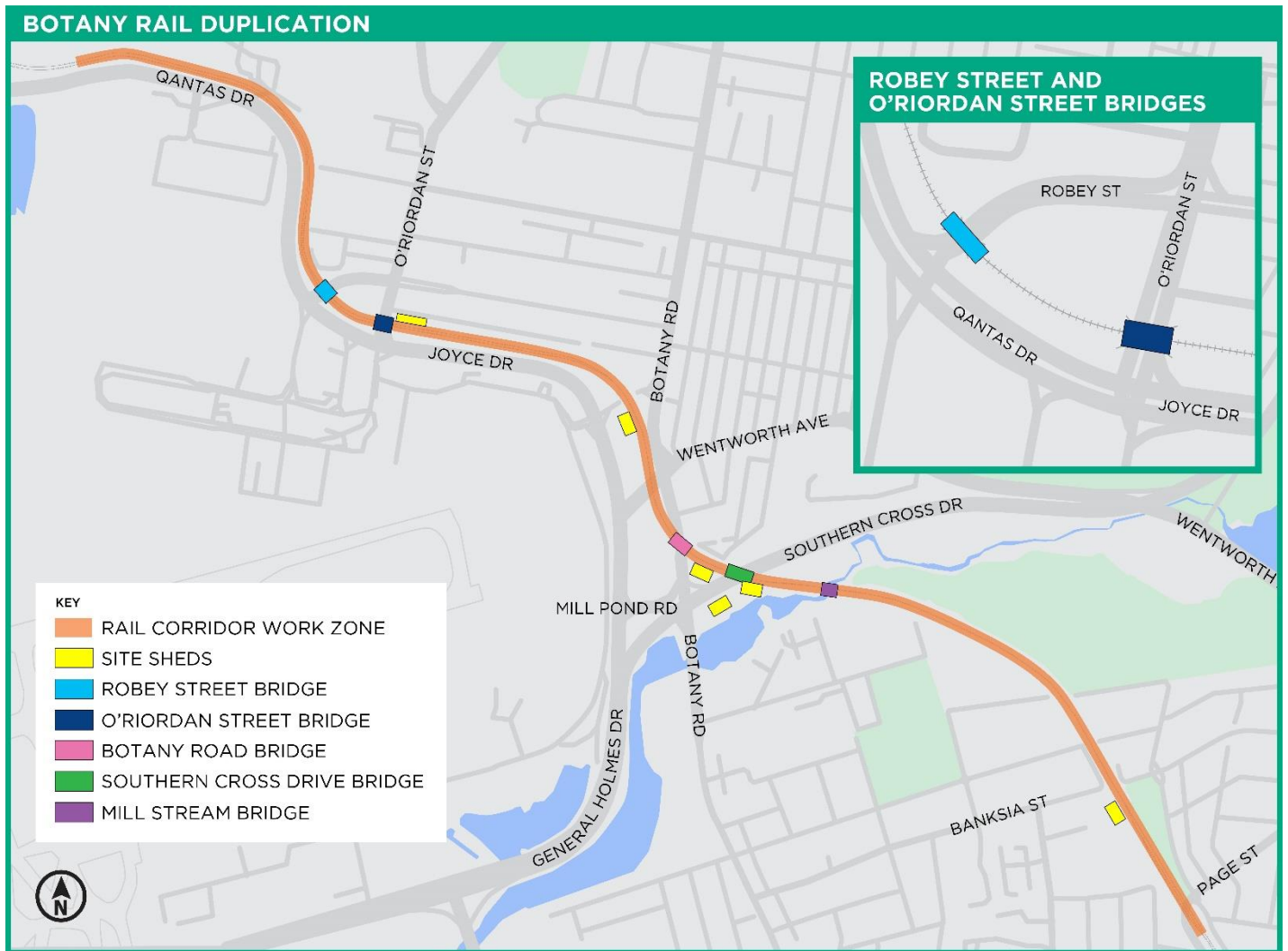
TRAFFIC: King Street will be partially closed west of O'Riordan Street from **Wednesday 4 January to Wednesday 15 February** (in the section closest to the rail line), to allow the project to prepare for track reconditioning works. Access to properties and businesses will be maintained and traffic controllers 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 **BRD26**.

WORK LOCATION



Translation and Interpretation Services

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

Bengali

অনুবাদ এবং দোভাষী 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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