



BOTANY RAIL DUPLICATION

October 2023

Reference: BRD41

WHAT ARE WE DOING?

John Holland will be carrying out work 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.

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. Some of this work may be noisy.

Due to the nature of construction activities and for the safety of workers, some work will occur outside standard construction hours. Some equipment will also be delivered outside standard construction hours in line with Transport for NSW requirements for transporting oversized vehicles.

Thank you for your patience while this work takes place. For further information about the work or to provide feedback about planned work in your area, please contact **ARTC Enviroline on 1300 550 402**, or email the project at botanyduplication@jhg.com.au or write to: **Level 3, 65 Pirrama Road, Pyrmont NSW 2009** and quote reference number **BRD41**.

UPCOMING WORK

WHEN: Monday to Friday (7am to 6pm) and Saturday (8am to 6pm), 1-31 October

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

LOCATION	WORK
Mascot	<ul style="list-style-type: none"> Excavation, drainage, earthworks and concrete works between General Holmes Drive compound and Robey Street bridge Construction of retaining and deflection walls and excavation work at O’Riordan and Robey Street bridges Removal of Robey Street bridge access ramp and temporary block wall Installation of barriers and footpath construction near Robey Street bridge Earthworks, drainage, utility protection, signalling works and cable installation near General Holmes Drive compound Ballast, sleeper and capping deliveries at General Holmes Drive compound Track installation work between General Holmes Drive and Baxter Road (bottom ballast, rail dragging, installation of sleepers, track and welding) Earthworks and drainage works near Botany Road compound
Botany/Pagewood/ Banksmeadow	<ul style="list-style-type: none"> Signalling and cable installation work near Mill Stream Track installation work between Mill Stream and Southern Cross Drive (bottom ballast, installation of sleepers, track and welding) Installation of lighting poles inside the rail corridor near Ocean Street Installation of steel beams and concrete barriers along access road near Banksia Street Utility works and earthworks near Banksia Street compound Ballast, sleeper and capping deliveries at Banksia Street compound Excavation of swale drains near Banksia Street and Mill Stream compounds

	<ul style="list-style-type: none"> Concrete slab work and concrete cutting at Botany Road compound
Project alignment	<ul style="list-style-type: none"> Rail, machinery and oversize plant material deliveries Site inspections, signal investigations and surveying Potholing and excavation work Backfilling, spoil removal and compacting work Utility work, including investigation, protection and relocation work Vegetation clearance Landscaping Spoil removal, transport and deliveries

WEEKEND OUT OF HOURS WORK (21-23 OCTOBER)

WHEN: Weekend track closure from 2.00am Saturday 21 October to 2am Monday 23 October

WHAT: The following activities will take place:

LOCATION	WORK
Mascot	<ul style="list-style-type: none"> Drainage, earthworks and concrete works between General Holmes Drive and King Street Concrete slab work at Robey Street bridge Concrete slab and drainage work at General Holmes Drive compound Signalling, cable installation, track work (track cutting, installation, rail dragging, welding and tamping) between General Holmes Drive and O’Riordan Street bridge Compacting rail ballast (tamping) at Cooks River Loop (alongside Qantas Drive) Delivery of materials to Botany Road compound
Botany/ Pagewood/ Banksmeadow	<ul style="list-style-type: none"> Removal of existing drainage pit and installation of new pipes near Banksia Street compound Delivery of materials to Banksia Street compound
Project alignment	<ul style="list-style-type: none"> Rail, machinery and oversize plant materials deliveries Excavated materials transport/removal and deliveries

OUT OF HOURS WORK

WHEN: 1-31 October: Nightwork 6pm to 6am, 1pm to 6pm (Saturdays), Sundays 8am-6pm (non-disruptive work)

WHAT: The following activities will take place:

LOCATION	WORK
Mascot	<ul style="list-style-type: none"> Drainage, earthworks and concrete works between General Holmes Drive and Robey Street bridge Temporary platform removal at O’Riordan Street bridge Sawcut of concrete and footpaths near O’Riordan Street bridge Excavation works under O’Riordan Street and Robey Street bridges Crane movements and traffic signal/light relocations near O’Riordan Street and Robey Street bridges Drainage works on Robey Street bridge
Southern Cross Drive	<ul style="list-style-type: none"> Removal of temporary steel structure at Southern Cross Drive bridge – including nighttime closures of Southern Cross Drive (see Traffic section) Welding and bridge works at Southern Cross Drive Lowering Southern Cross Drive bridge into final position
Project alignment	<ul style="list-style-type: none"> Rail, machinery and oversize plant materials deliveries Excavated materials transport/removal and deliveries

SITE COMPOUNDS

Site compounds are used for the storage of equipment and materials. They may also contain site facilities, including meeting rooms and toilets. Compounds are located at: General Holmes Drive, Baxter Road and Botany Road in Mascot, and Banksia Street in Botany. Verbal communication will be kept to a minimum on site and machinery will be turned off when not in use.

EQUIPMENT USED

Excavators, jackhammer, rail saw, piling rigs, mobile cranes, grader, vacuum trucks, concrete pump trucks, elevated work platforms, front end loader, roller-compactors, power hand tools, surveying equipment, semi-trailers, geotechnical investigation rigs, compaction equipment, construction vehicles, lighting towers, water carts, trucks and traffic control signs and barriers.

NOISE AND VIBRATION

Some earthworks, 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).

HOW WE'RE MANAGING IMPACTS

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 work will be monitored to make sure noise levels are being managed effectively.

Management measures may include respite periods for high noise activities, non-tonal reversing and other equipment alarms (white noise instead of a 'beep-beep'), turning off equipment and machinery when not in use, keeping verbal communication to a minimum, and installing noise blankets where possible.

PEDESTRIANS

Footpaths under O'Riordan Street bridge will be periodically closed during construction and demolition works.

TRAFFIC

Southern Cross Drive:

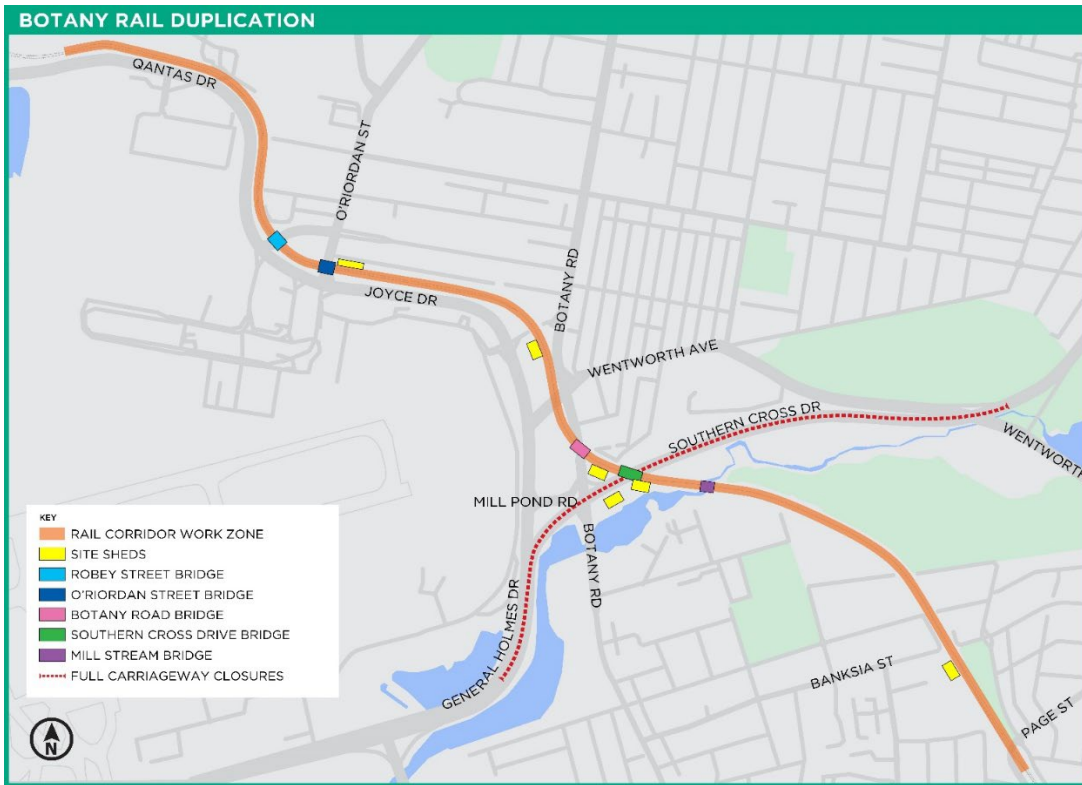
- There will be intermittent northbound and southbound single lane road closures on Southern Cross Drive for bridge works and associated crane activity.
- Full closures of Southern Cross Drive will take place up to four nights per week for bridge works – information will be provided to motorists on electronic message signs and diversions will be in place. Check www.livetraffic.com for details and timing.

Up to eight car spaces will be temporarily out of use on Baxter Road, near O'Riordan Street, up to 30 November 2023, to allow oversize deliveries to take place.

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

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

WORK LOCATIONS



Translation and Interpretation Services

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

Bengali

অনুবাদ এবং মொড়বী 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 - Παρακαλείσθε 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 via the QR code (visit the Contact Us page).



Australian Government

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