

BOTANY RAIL DUPLICATION

June 2023

Reference: BRD35

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 **BRD35**.

UPCOMING WORK

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

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

LOCATION	WORK
Mascot	<ul style="list-style-type: none"> • Earthworks and works on the deflection wall between Robey Street bridge and King Street • Earthworks around Robey Street bridge abutments and centre pier • Drainage, earthworks, retaining wall and demobilising work between O’Riordan Street bridge and General Holmes Drive compound • Concrete cutting drilling and pours, formwork and steel fixing at O’Riordan Street bridge • Jackhammering (pile trimming), pile breaking, earthworks, welding, excavation and crane movement work near O’Riordan Street bridge • Water utility protection structure work near Baxter Road
Southern Cross Drive	<ul style="list-style-type: none"> • Installation of drainage pits, pipes and protection slabs near Southern Cross Drive • Steel truss works at Southern Cross Drive bridge • Steel fixing, cable installation and concrete pours at Southern Cross Drive bridge
Botany/Pagewood/Banksmeadow	<ul style="list-style-type: none"> • Installation of drainage pits, pipes and protection slabs near Mill Stream • Grouting work at Mill Stream bridge

	<ul style="list-style-type: none"> • Installation of concrete barriers between Banksia Street and Myrtle Street, Botany • Water utility work at Banksia Street • Earthworks near Ocean Street (Pagewood), Banksia Street and Southern Cross Drive • Fill and ballast deliveries to Banksia Street compound and Swinbourne Street (Banksmeadow) • Banksia Street compound activities, including: <ul style="list-style-type: none"> ○ Track panel construction and lifts ○ Breaking out concrete slabs and earthworks ○ Lifting steelworks, sleepers and rail fasteners ○ Moving containers
Project alignment	<ul style="list-style-type: none"> • Track installation and reconstruction work from Banksia Street, Botany to Coleman Street, Mascot • 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

OUT OF HOURS WORK

WHEN: 1-30 June: 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"> • Concrete girder pours at O’Riordan Street bridge and Robey Street bridge • Water utility work near Botany Road • Structural steel modification, concrete cutting and girder cutting at O’Riordan Street bridge • Crane and concrete pump movement between O’Riordan Street bridge and Robey Street bridge
Southern Cross Drive	<ul style="list-style-type: none"> • Bridge steel truss installation at Southern Cross Drive bridge, including road closures on Southern Cross Drive (see Traffic section) • Steel fixing and concrete pours on Southern Cross Drive bridge • Crane mobilisation and demobilisation on Southern Cross Drive
Project alignment	<ul style="list-style-type: none"> • Oversized plant and materials delivery

SITE COMPOUNDS

Site compounds are used for the storage of equipment and materials. They 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 platform, 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 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.

TRAFFIC

Up to eight car spaces will be temporarily out of use on Baxter Road, near O'Riordan Street, from 1 May to 31 August to allow oversize deliveries to take place.

There will be several road closures on Southern Cross Drive, including full carriageway closures northbound and southbound, to allow installation of temporary steel and associated crane activity.

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.

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

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 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@jhgc.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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