

BOTANY RAIL DUPLICATION

August 2023

Reference: BRD37

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. For more information about construction noise levels and how we manage them, please visit our website botanyduplication.com.au to view our fact sheet (go to the library page and search for 'noise and vibration').

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 **BRD37**.

FIVE-DAY RAIL SHUTDOWN (25-30 AUGUST)

WHEN: 2pm Friday 25 August to 2pm Wednesday 30 August

WHAT: The following activities will take place.

Alternative accommodation or respite vouchers will be offered to residents who are directly impacted by high-noise activities during this weekend work, at least two weeks before the start of works.

LOCATION	WORK
Mascot	<ul style="list-style-type: none"> Track work (track cutting and resurfacing, rail dragging, welding and tamping) between Baxter Road and Robey Street bridge Cable relocation work at O'Riordan Street bridge and Robey Street bridge Demolition of existing bridge and installation of new bridge and track at O'Riordan Street Utility protection slab installation near Baxter Road
Botany/ Pagewood/ Banksmeadow	<ul style="list-style-type: none"> Track work including rail cutting, welding and tamping between Banksia Street and Swinbourne Street Sydney Water relocation work at Bay Street Drainage works at Myrtle Street and Mill Stream Signalling work and cable relocation between Banksia Street and Port Botany
Project alignment	<ul style="list-style-type: none"> Rail, machinery and oversize plant materials deliveries Excavated materials transport/removal and deliveries

O'Riordan Street will be closed to vehicles from **11pm Friday 25 August to 5.00am Monday 28 August** to allow the project to remove the existing bridge and install a new bridge deck at O'Riordan 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.

During the closure, a **Special Event Clearway** will be in place on the eastern side of Botany Road (southbound), between Gardeners Road and Wentworth Avenue from 6am to 7pm on Saturday 26 August and Sunday 27 August. Please refer to map of the O’Riordan Street detour later in this notification. Further information is also available at livetraffic.com. If required, lane closures on O’Riordan Street may also take place overnight from Monday 28 August to Wednesday 30 August. No clearway will be in place for these closures if they are implemented.

AUGUST OUT OF HOURS WORK

WHEN: 1-31 August: 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"> • Sydney Water work on General Holmes Drive and Botany Road • Structural steel removal work at O’Riordan Street bridge • Demolition of road median strip and concrete barriers on O’Riordan Street • Walkway installation and traffic signal relocations near O’Riordan Street bridge • Relocation of a temporary streetlight on Joyce Drive • Drainage works on Robey Street bridge
Southern Cross Drive	<ul style="list-style-type: none"> • Bridge construction, piling and concreting at Southern Cross Drive • Installation of street lighting pole at Southern Cross Drive • Road closures in place for works on Southern Cross Drive bridge (please see Traffic section)
Botany/ Pagewood/ Banksmeadow	<ul style="list-style-type: none"> • Rail, machinery and oversize plant materials deliveries • Excavated materials transport and removal • Sydney Water relocation work at Bay Street • Drainage works at Myrtle Street and Mill Stream
Project alignment	<ul style="list-style-type: none"> • Excavated materials transport/ removal • Rail machinery and oversize plant materials deliveries

UPCOMING WORK – STANDARD HOURS

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

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

LOCATION	WORK
Mascot	<ul style="list-style-type: none"> • Materials loading and delivery between General Holmes Drive compound and Robey Street • Sydney Water work on General Holmes Drive, Bay Street and Banksia Street • Bridge and girder work, concreting, walkway installation, piling, earthworks and excavation works at O’Riordan Street • Demolition of road median strip and concrete barriers on O’Riordan Street • Retaining wall construction under and near O’Riordan Street bridge • Drainage works and footpath construction between Robey Street and King Street • Earthworks around Robey Street bridge
Southern Cross Drive	<ul style="list-style-type: none"> • Bridge construction works at Southern Cross Drive bridge, including concreting and piling works

<p>Botany/ Pagewood/ Banksmeadow</p>	<ul style="list-style-type: none"> • Delivery of materials, ballast and track prebuild materials, and laydown preparation, at Banksia Street compound and Swinbourne Street • Earthworks near Ocean Street, Mill Stream and Southern Cross Drive • Access road construction inside the rail corridor Between Banksia Street and Mill Stream • Signalling and cable relocation work between Banksia Street and Port Botany • Sydney Water relocation work at Bay Street • Bridge, drainage and embankment works at Mill Stream • Construction of reinforced wall and concrete barriers at Botany Road compound
<p>Project alignment</p>	<ul style="list-style-type: none"> • Rail, machinery and oversize plant materials deliveries • Site inspections, signal investigations and surveying • Backfilling, excavated materials removal, deliveries and compacting work • Potholing and excavation work • Vegetation clearance

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 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

As outlined earlier in this notification, O’Riordan Street will be closed to vehicles from **11pm Friday 25 August to 5.00am Monday 28 August**. Detours will be in place (see map on the last page) and drivers are encouraged to allow extra travel time. Where required, traffic controllers will assist local residents with access.

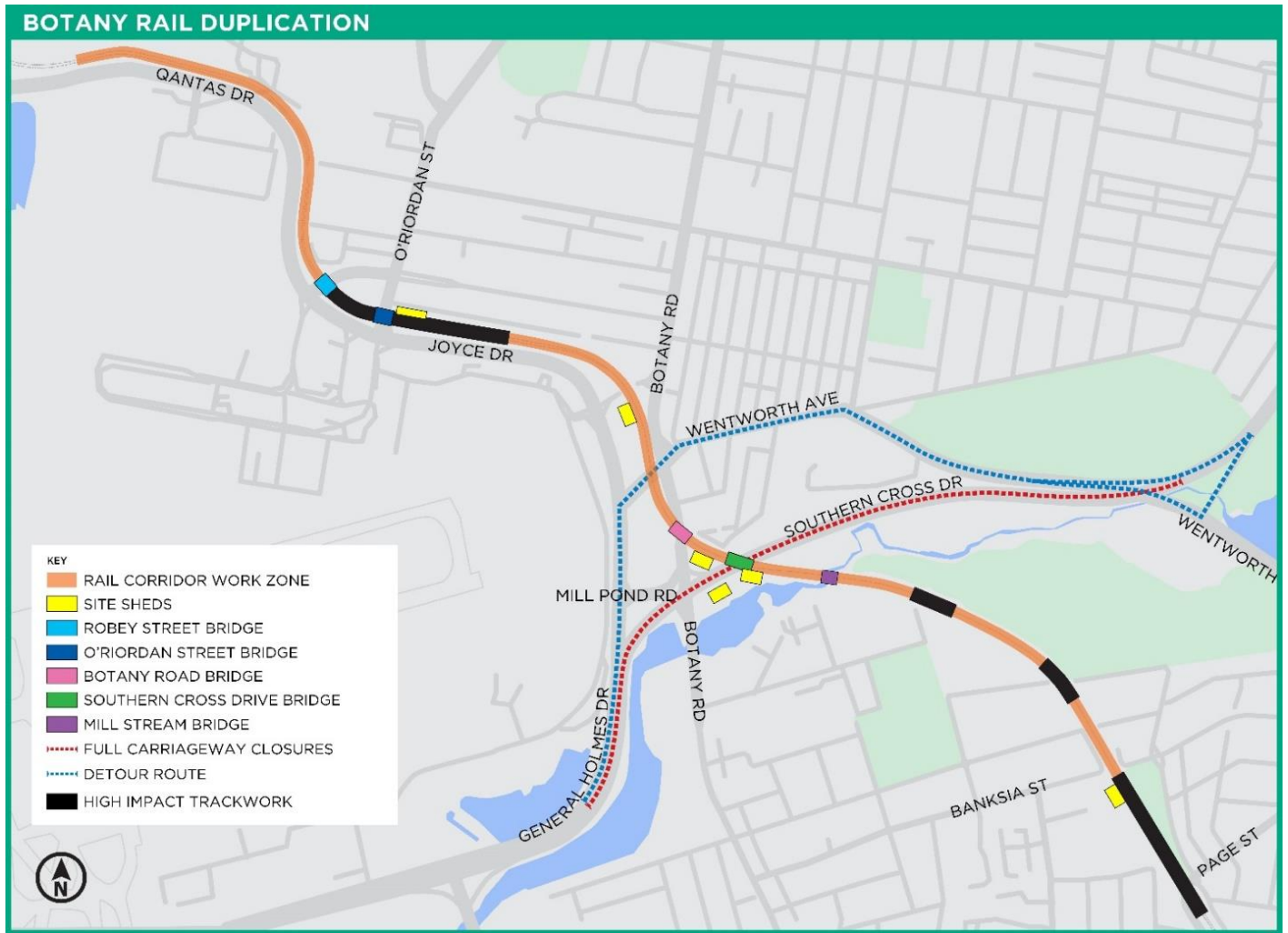
Up to eight car spaces will be temporarily out of use on Baxter Road, near O’Riordan Street, up to 31 August to allow oversize deliveries to take place.

There will be consecutive full closures of Southern Cross Drive in both directions (up to 4 nights/week) for the construction of Southern Cross Drive bridge. There will be intermitted closures of the northbound on-ramp to Southern Cross Drive.

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, and Mill Pond Road may be required for site deliveries.

WORK LOCATIONS

ONGOING WORK – WORK SITES AND SOUTHERN CROSS DRIVE DETOUR





131 450

Translation and Interpretation Services

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

Bengali
 অনুবাদ এবং দেহাৰী পৰিষেবা - অনুগ্রহ কৰে 131 450 নম্বৰে টেলিফোন কৰে
 প্ৰজেক্ট টিম-কৈ 1300 550 402 নম্বৰে কল কৰাৰ জন্য অনুৰোধ কৰুন।

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。

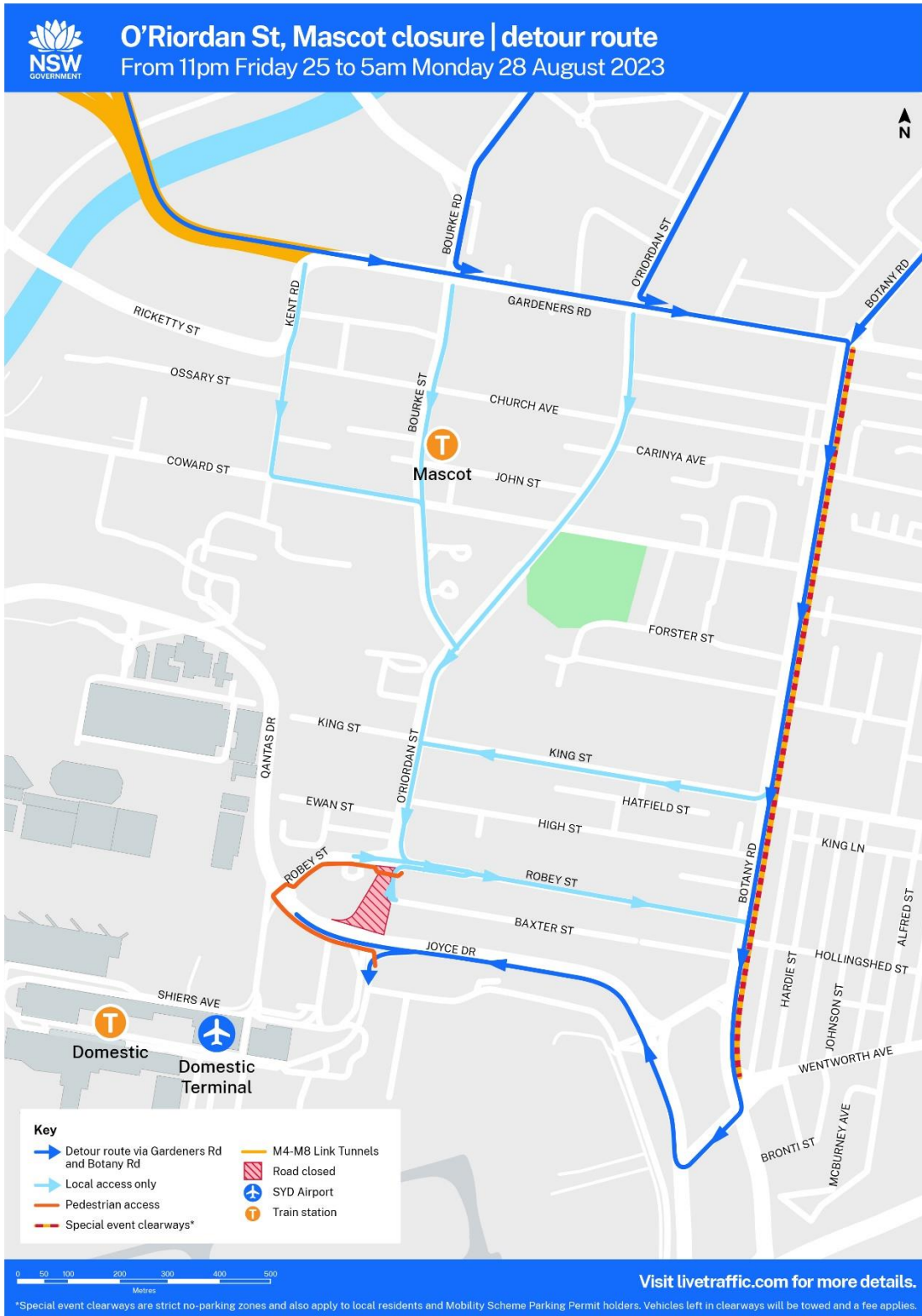
Greek
 Υπηρεσίες Μετάφρασης και Διερμηνείας - Παρακαλείσθε καλέστε το 131 450 και
 ζητήστε τους να καλέσουν την ομάδα έργου [project team] στο 1300 550 402.

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.



O'RIORDAN STREET WEEKEND CLOSURE



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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