



# BOTANY RAIL DUPLICATION

September 2023

Reference: BRD40

## 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](mailto:botanyduplication@jhg.com.au) or write to: **Level 3, 65 Pirrama Road, Pyrmont NSW 2009** and quote reference number **BRD40**.

## UPCOMING WORK

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

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

LOCATION	WORK
Mascot	<ul style="list-style-type: none"> <li>Track work, between General Holmes Drive and O’Riordan Street bridge, including compacting, installation of ballast (the rock layer underneath the tracks), steelwork, dragging rail, cutting track, welding and installing sleepers)</li> <li>Deliveries of materials between General Holmes Drive and Baxter Road compound</li> <li>Retaining wall work between Baxter Road compound and Robey Street bridge including concrete pours, drainage works, drilling, retaining wall installation and earthworks</li> <li>Crane movements, concrete work, minor demolition, removal of temporary walkways and footpath construction at O’Riordan Street bridge</li> <li>Earthworks, drainage and access road construction between General Holmes Drive and O’Riordan Street bridge (including compaction equipment, which may cause vibration)</li> <li>Drainage, bridge works, footpath construction and earthworks, Robey Street bridge to King Street</li> </ul>
Southern Cross Drive	<ul style="list-style-type: none"> <li>Bridge works, including strengthening of the concrete structure (known as post tensioning), concrete works</li> <li>Removal of temporary steel bridge structure</li> </ul>

<p><b>Botany/Pagewood/ Banksmeadow</b></p>	<ul style="list-style-type: none"> <li>• Track work, including compacting, installation of ballast (the rock layer underneath the tracks), steel work, dragging rail, cutting track, welding and installing sleepers</li> <li>• Transport of materials from Swinbourne Street and Banksia Road compound to General Holmes Drive</li> <li>• Earthworks and drainage work at Ocean Street, Banksia Street, Botany Road compound and Mill Stream bridge</li> <li>• Concrete works at Botany Road compound</li> <li>• Utility protection work at Ocean Street</li> </ul>
<p><b>Project alignment</b></p>	<ul style="list-style-type: none"> <li>• Rail, machinery and oversize plant material deliveries</li> <li>• Site inspections, signal investigations and surveying</li> <li>• Potholing and excavation work</li> <li>• Backfilling, spoil removal and compacting work</li> <li>• Utility work, including investigation, protection and relocation work</li> <li>• Vegetation clearance</li> <li>• Landscaping</li> <li>• Spoil transport and deliveries</li> </ul>

**OUT OF HOURS WORK**

**WHEN:** 1-30 September: Nightwork 6pm to 6am, 1pm to 6pm (Saturdays), Sundays 8am-6pm (non-disruptive work)

**WHAT:** The following activities will take place:

LOCATION	WORK
<p><b>Mascot</b></p>	<ul style="list-style-type: none"> <li>• Demolition of remaining abutments, installation of walkways, traffic signal relocations, core drilling, saw cutting of asphalt and crane movements near O’Riordan Street bridge</li> <li>• Stormwater drainage works near Robey Street bridge</li> </ul>
<p><b>Southern Cross Drive</b></p>	<ul style="list-style-type: none"> <li>• Installation of street lighting on Southern Cross Drive central pier</li> <li>• Removal of temporary steel structure (including nighttime road closures – see Traffic section)</li> <li>• Piling work at Southern Cross Drive bridge</li> </ul>
<p><b>Botany/Pagewood/ Banksmeadow</b></p>	<ul style="list-style-type: none"> <li>• Installation of footpath drainage on Botany Road (near Botany Road compound)</li> </ul>
<p><b>Project alignment</b></p>	<ul style="list-style-type: none"> <li>• Oversized plant and materials delivery</li> </ul>

**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](http://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.

## TRAFFIC

### Southern Cross Drive:

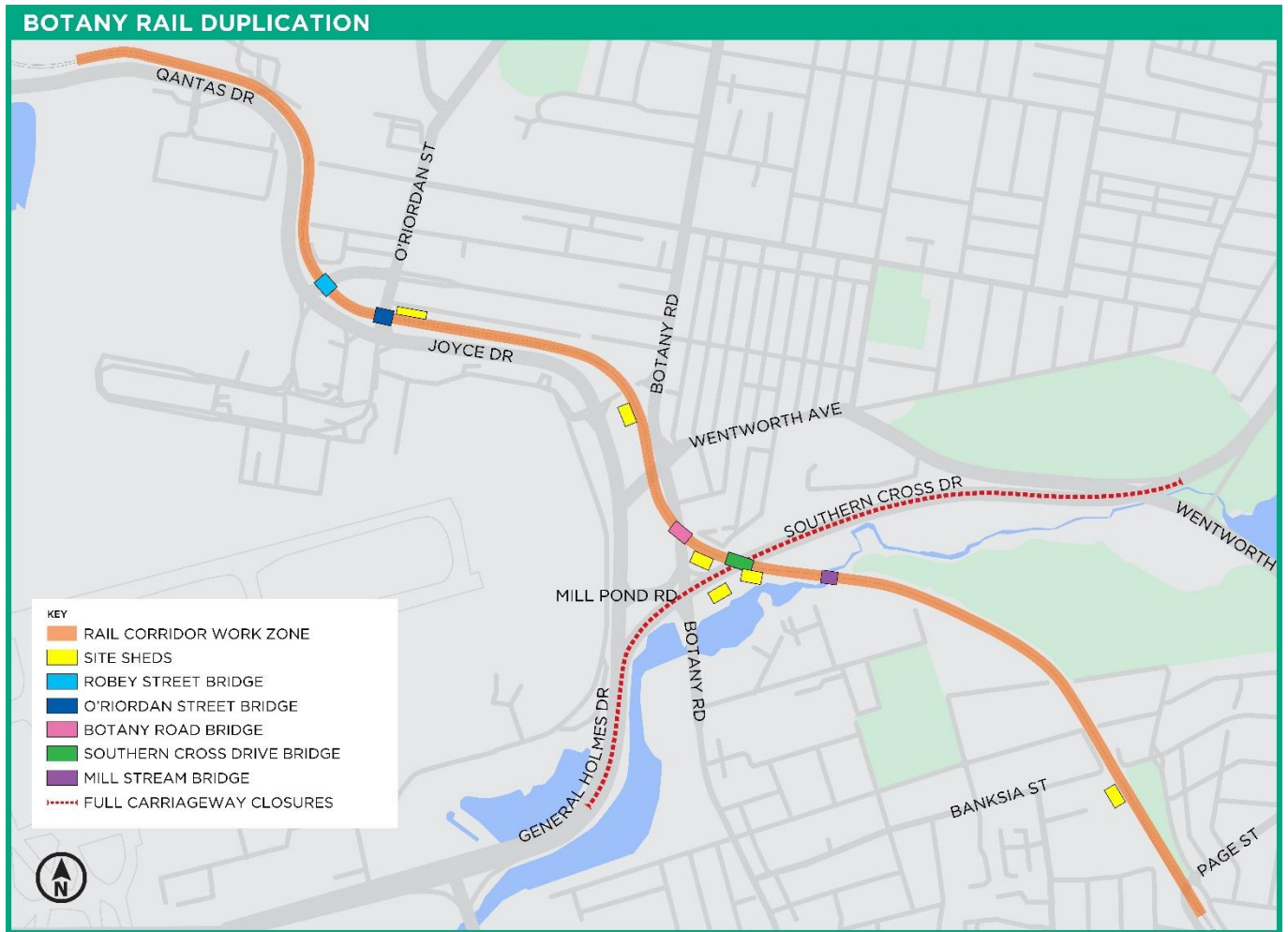
- There will be intermittent northbound and southbound single lane road closures on Southern Cross Drive for bridge works and associated crane activity.
- Full closures of Southern Cross Drive will take place up to four nights per week for bridge works – information will be provided to motorists on electronic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



**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 মொলানী পরিসেবা - 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).

