Sydney Metro City & Southwest

Construction Notification – Belmore Station

April 2024

Sydney Metro is Australia's biggest public transport project.

By 2030, Sydney will have a network of four metro lines, 46 stations and 113km of new metro rail.

Sydney Metro is revolutionising how Australia's biggest city travels, connecting Sydney's north west, south west and greater west to fast, reliable turn-up-and-go metro services with fully accessible stations.

Passenger services from Chatswood to Sydenham will commence in 2024, then onto Bankstown in 2025.

In April, work will continue along the corridor and at Belmore Station (weather and site conditions permitting). Work will be undertaken during standard construction hours, Monday to Friday 7am-6pm and Saturday 8am-6pm.

What work are we doing?

Location

Work during standard hours

Belmore (along the rail corridor)

- Site investigations, surveys and associated activities
- Delivery of plant and materials
- De-vegetation and tree clearing around the rail corridor where required
- Work related to security fence installation
- Parking removal and lane closures to facilitate plant/truck operation, parking and access at various locations along the corridor
- Installation and modification of cable service route, cables and trackside equipment
- Testing and commissioning and trackside inspection activities
- Utility locating and associated activities
- Minor defect rectification work around the station platform

Around Belmore Station and at the services building site (off Redman Parade, adjacent to the

rail line)

- Minor defect rectification work
- Installation of tree grate
- Remediation of landscaped areas in and around the station as required
- Installation of equipment, cables, cable tray and cabinets in station rooms and buildings
- Parking removal and lane closures to facilitate plant and truck operation, and parking and access at various locations along the corridor
- Temporary footpath closure along Burwood Road for underground utility service locating (traffic management will be in place for the duration of works)
- Ongoing termination and cabling work at services buildings
- Local cabling, mechanical and electrical fit out, linewide high voltage energisation, finishing work, surface painting and testing of padmounts
- Energisation of Metro Services Building low voltage systems via padmount
- Mechanical gap filler (MGF) installation work on station platforms

Belmore site compound (Bridge Road)

- Delivery and storage of materials, including cables, cable drums, light and heavy vehicles
- · Ongoing truck and traffic movements in and out of site, occasionally managed by traffic control

Lakemba substation, off The Boulevarde, near Taylor Street

- Installation of cables and supports, conduits, transformers as well as mechanical and electrical fit outs
- Landscaping and maintenance activities
- Traffic control to facilitate truck movements on The Boulevarde, if required
- High voltage energisation of substation
- 24/7 Operation of generators for testing and commissioning of padmount transformers
- · Cabling, mechanical and electrical fit-out and finishing works for padmounts, including testing
- Testing and commissioning of new equipment

*From time to time we may finish work later than 6pm as we complete concrete pours. This will entail finishing off poured concrete using manual and powered floats and may continue until 10pm. This may occur on up to four separate evenings during the month. The noise impact from this work will be very low.







Out-of-hours work– due to the nature of some activities and for the safety of community and workers, some work will occur outside standard construction hours

Date/Time Out-of-hours work Site investigations, surveys and associated activities Upcoming rail De-vegetation and tree clearing throughout the rail corridor where required possession: Mobilisation and demobilisation of plant and materials and defect rectification Work related to overhead wiring upgrades Saturday 13 Work related to the segregation and security fence installation within the rail corridor April to Parking removal and lane closures to facilitate plant/truck operation, parking and access at various Thursday 25 locations along the corridor April 2024 Track related construction activities and drainage work Installation of equipment, cables, cable trays and cabinets in station rooms and buildings Installation of cables and trackside equipment in the rail corridor (24/7 work) Testing and commissioning of equipment and services, including trackside inspection Operation of generators for testing and commissioning of padmount transformers, 24 hours/day Utility locating and associated activities Preliminary visual inspections of underside of bridges and adjacent overhead wiring Mechanical gap filler (MGF) installation work on station platforms Site investigations, surveys and associated activities Mid-week Mobilisation and demobilisation of plant and materials between 6pm Operation of generators for testing and commissioning of padmount transformers, 24 hours/day and 7am (for no Testing and commissioning of equipment and services, and trackside inspection more than 3 Installation of cables and trackside equipment nights per week)

What to expect

- Equipment used includes, but is not limited to excavators (including rock hammering equipment), concrete trucks and pumps, concrete vibrators, mobile cranes, elevated work platforms, loaders, rail tamper, hammer drill, rail grinder, hi-rail vehicles, generators, lighting towers, milling machine, paver, water cart, light and heavy vehicles, tippers, dump and delivery trucks, hand-held and electric tools, demolition and road saws, jack hammers, power drills, vacuum truck, asphalt paver, welding equipment, rail and circular saws and compaction equipment including a roller.
- The project team will take every step possible to minimise noise impacts, however some of this work will be noisy. A range of measures are in place to reduce noise and meet the project's approval conditions, including noise barriers, using only the necessary equipment for each task, turning off equipment when not in use and equipping machinery with non-tonal

movement alarms. Respite hours will be implemented in line with the project's approvals. Highly impacted residents will be notified separately.

- Some equipment may be transported outside of standard construction hours in line with Transport for NSW requirements for transporting oversized vehicles.
- Access to buildings and driveways will be maintained at all times.



Thank you for your cooperation and understanding while we complete this essential work.

Contact us



24-hour Community Information Line 1800 171 386



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