

Sydney Metro is Australia’s biggest public transport project.

Services start in 2019 in the city’s North West with a train every four minutes in the peak. Metro rail will be extended into the CBD and beyond to Bankstown in 2024. There will be new CBD metro railway stations underground at Martin Place, Pitt Street and Barangaroo and new metro platforms under Central.

In 2024, Sydney will have 31 metro railway stations and a 66 km standalone metro railway system – the biggest urban rail project in Australian history. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

John Holland CPB Ghella Joint Venture (JHCPBG) has been awarded the \$2.81 billion contract to build the twin railway tunnels from Chatswood to Sydenham and excavate six new Sydney Metro stations.

Upcoming work – Rail corridor widening

The following is an overview of JHCPBG rail corridor widening work expected to be carried out during **December 2018 and January 2019**. See map overleaf.

Location	Work
Rail corridor between Brand Street and Mowbray Road (western side)	<ul style="list-style-type: none"> Building a pedestrian path and vehicle access road involving delivering and spreading material, compacting the material with vibratory rollers (nearby residents may feel some vibration during this work) and pouring concrete Removing any asbestos containing materials found in the work site - Safe Work NSW Code of Practice requirements for asbestos removal will be followed for the safety of workers and the community Progressively excavating the embankment between Drake Street and Mowbray Road and installing retaining structures, involving digging with excavators, installing vertical ground support anchors with a drill rig, installing steel mesh and concreting Trucks removing material from work area via Brand Street access
Mowbray Road	<ul style="list-style-type: none"> Installing two concrete support piles on the south-western side of the Mowbray Road bridge between Wednesday 3 and Monday 7 January 2019, involving traffic changes (a separate notification will be distributed with more information about this work)
Nelson Street (west)	<ul style="list-style-type: none"> Removing redundant utility services from the bridge Installing concrete support piles involving a piling rig boring vertical holes, lifting steel cages into the holes using a crane, pouring concrete and removing excess concrete from the top section of the piles (once they have set) using a concrete saw and jackhammer Installing vertical ground support anchors on the southern side of the bridge involving digging with excavators, drilling with a drill rig and concreting
Frank Channon Walk between Nelson Street and Gordon Avenue	<ul style="list-style-type: none"> Dismantling and removing the existing noise wall, involving unbolting and lifting out the panels and beams with a crane and breaking up and removing the concrete footings using jackhammers and excavators <p>To minimise the impact of jackhammering on adjacent residents, hand-held jackhammers will be used, hammering will start at 8am and a one-hour break will be provided after three hours of hammering</p>

Frank Channon Walk between Gordon Avenue and Ellis Street	<ul style="list-style-type: none"> • Setting up the work area including installing fencing and amenities • Locating existing underground utility services using a concrete saw and vacuum excavation truck • Removing the brick wall and garden bed on the eastern side of the path using a concrete saw, excavator and trucks • Relocating an underground sewer pipe between Ellis Street and the bowling club, involving trenching with a small excavator, installing pipes and backfilling and reinstating the trench
Gordon Avenue and Ellis Street	<ul style="list-style-type: none"> • Setting up storage areas and site access points at the end of the street • Removing some parking to make room for these areas

Standard working hours

Standard working hours are **Monday to Friday, 7am–6pm and Saturday, 8am–1pm**. There may be some oversized deliveries to the work sites outside these hours due to traffic restrictions.

What to expect

- Construction vehicles will access the work areas from Brand, Nelson and Ellis streets and Gordon Avenue.
- Traffic, pedestrian and parking changes will be required around the work areas. Changes will include temporary lane and footpath closures and removing some street parking on Ellis Street and Gordon Avenue. Traffic control and directional signage will be in place for the safety of workers and the community.
- Due to the nature of the work nearby residents may be able to hear and feel some of the work. The project team will limit these impacts wherever possible.
- JHCPBG rail corridor widening work will shut down from **Saturday 22 December 2018 until Wednesday 2 January 2019**. Security will patrol the site and there will be periodic site inspections.

Rail corridor widening work areas

