



Warringah Freeway Upgrade and Western Harbour Tunnel out of hours work activities

Work notification | Out of hours work three month lookahead
October – December 2025



We acknowledge the Traditional Custodians of the Country on which Western Harbour Tunnel and Warringah Freeway Upgrade are being constructed, including the Gadigal, Cammeraygal, and Wangal peoples, as well as the Aboriginal peoples of Emu Plains, and we pay respect to Elders past and present.

Warringah Freeway Upgrade (WFU) construction update

The Warringah Freeway Upgrade project team was excited to open the new Mount Street underpass on 5 September. The underpass has been built to provide a dedicated access for Cahill Expressway motorists travelling to City East, Eastern Suburbs and Sydney Airport. The underpass is 46.6 metres long and 5.8 metres wide and was constructed by excavating around 3000 cubic metres of sandstone and rock.

The Mount Street underpass is part of the Mount Street interchange and Alfred Street off-ramp upgrades, which will provide dedicated, separated access for general motorists from the Warringah Freeway to High Street and the Cahill Expressway.



The new Mount Street underpass

Western Harbour Tunnel (WHT) construction update

Tunnelling in North Sydney and Waverton is progressing well, with tunnelling activities in the Falcon Street off ramp, Berry Street on ramp and mainline tunnels underway.

To date, we have removed about 1,500,000 tonnes of spoil as part of our 24/7 roadheader tunnelling excavation work.

We have excavated more than 5,500 metres of tunnel and in the process, used approximately 250,000 rock bolts and sprayed about 27,000 cubic metres of shotcrete.



Loading excavated tunnel material for removal (Ridge Street site)

Standard work hours

Our approved standard construction hours are 7am to 6pm Monday to Friday and 8am to 6pm on Saturday. Where possible, we will carry out work during the day, however, ongoing work outside of standard construction hours will be needed to maintain safety for road users and workers, and to keep people moving during peak travel times.

Tunnelling will be carried out 24 hours a day, seven days a week.

Work outside standard construction hours

Standard out of hours work that impacts residents next to work areas will continue to be carried out for up to three nights per week and up to 10 nights per month, with no more than two consecutive nights of high noise work.

There are occasions when we alter this standard sequence and work consecutive days and nights over weekends. Weekend work takes place from Friday night to Monday morning, and on long weekends from Thursday or Friday night to Monday or Tuesday morning. In this instance, we make productive use of lower traffic volumes in Sydney to set up road closures and complete as much work as we can over the weekend, expediting the overall project work schedule.

We will consult with the community, seek approval from the NSW Environment Protection Authority (EPA) and notify the community before carrying out weekend work. Community notifications will provide dates and times of work along with details about the expected impact to you.

Why we work outside standard construction hours

We need to work outside standard construction hours to mitigate a range of safety and operational risks, including:

- safety space – to reduce interactions between motorists, pedestrians and workers when we are building over or next to roads and live traffic
- traffic management – when we work next to, over or on existing roads we may need to stop, detour or reduce traffic to one lane
- service and utility disruptions – to minimise disruptions to essential services and utilities for local communities
- oversized deliveries – to allow delivery of oversized machinery or structures that police or other authorities determine require special arrangements to transport along public roads
- some emergency works that immediately impact road safety.

How we manage our work

Our work activities will often require the use of machinery that generates noise, light and vibration. To minimise the impact of this work we will:

- turn off machinery when not in use
- install hoarding or shade cloth around our temporary construction sites, where possible
- use acoustic blankets to minimise noise, where feasible
- direct temporary lighting down and away from properties
- plan activities that are close to residents during standard construction hours or early evening, where possible
- fit equipment with devices to minimise noise, particularly non-tonal reversing beepers
- monitor noise periodically so we can manage any potential impacts and adjust our work as required.

All work will be carried out in line with the projects' environmental approvals.

Managing construction noise

In April 2022, the EPA issued an Environmental Protection Licence (EPL) to the Warringah Freeway Upgrade contractor, CPBDTI Joint Venture (CPBDTI JV). As identified in the EPL, as well as CPBDTI JV's approved Construction Noise and Vibration Management Plan and approved Construction Noise and Vibration Impact Statements (CNVIS), CPBDTI JV is required to undertake noise modelling and monitoring when construction activities start. The CNVIS are submitted to the EPA and an independent acoustic advisor. To view these documents, visit nswroads.work/wfuportal.

In May 2023, the EPA issued an EPL to the Western Harbour Tunnel Stage 2 contractor, ACCIONA. As identified in the EPL, as well as ACCIONA's approved Construction Noise and Vibration Management Plan and approved CNVIS, ACCIONA is also required to undertake noise modelling and monitoring when construction activities start. The CNVIS are submitted to the EPA and an independent acoustic advisor. To view these documents, visit nswroads.work/whtportal.

Warringah Freeway Upgrade - Extended periods of work in December 2025 and January 2026

Warringah Freeway Upgrade - Extended periods of work in December 2025 and January 2026.

With lower than normal traffic volumes on the freeway during the holiday period from 26 December 2025 to 26 January 2026, we will implement multiple temporary lane and ramp closures.

When extended duration traffic lane closures are in place, we can safely access work areas that we would not normally have access to for longer periods. This increases our project's efficiency, reducing the overall impact to the community compared to delivering this work during single night lane closures or extended weekend shifts.

We will provide more information to the community about the work and temporary traffic changes once we have confirmation of the work areas and the work that will take place.

Warringah Freeway Upgrade and Western Harbour Tunnel out of hours work activities

October – December 2025

| Map Ref. | Locations | Activity |
|----------|---|---|
| 1 | Warringah Freeway between Sydney Harbour Bridge, Milsons Point and Ridge Street, North Sydney | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> locating services and utilities and inspecting existing infrastructure sign gantry work, including piling, concreting, steel installation and excavation installing concrete barriers line marking establishing temporary work areas earth work including installing drainage asphalting road surfaces <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> constructing new concrete pavement constructing new stormwater infrastructure constructing new Intelligent Transport Systems (ITS) infrastructure |
| 2 | Arthur Street, Pacific Highway, Mount Street, Alfred Street North, High Street, Lavender Street, Whaling Road, North Sydney | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> locating services and utilities and surveying installing concrete safety barriers line marking installing signage establishing temporary work areas demolishing and reconstructing road pavement and structures excavation installing noise wall panels installing ITS conduits including road crossings landscaping and finishing work <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> temporary closure of Berry Street on ramp installing new, and modifying existing traffic signs adjacent to the Ridge Street site |
| 3 | Alfred Street North between Mount Street bridge and Ridge Street, North Sydney | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> realigning the intersection of Alfred Street off ramp and Mount Street, including changing the location of the Mount Street on ramp locating services and utilities removing and relocating services installing safety barriers altering existing line marking establishing temporary work areas piling <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> constructing retaining walls and removing existing retaining walls sign gantry work including piling, concreting, steel installation and excavation completing new Alfred Street off ramp installing drainage, pits and pipes completing Mount Street underpass constructing new pavement installing new lift at the Ridge Street shared user bridge traffic switch work |
| 4 | Berry Street between Walker Street and Arthur Street, North Sydney | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> sign gantry work including piling, concreting, steel installation and excavation demolishing and reconstructing road pavement and structures <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> investigating services and utilities |
| 5 | Berry Street on ramp to Warringah Freeway northbound, North Sydney | <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> temporary closure of Berry Street on ramp concreting work plant movements and oversized deliveries investigating utilities <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> installing drainage and services removing temporary barriers and constructing permanent road barriers along the site boundary |
| 6 | WFU Ridge Street temporary construction site, North Sydney | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> bridge work including concreting, excavation and demolition demolishing and reconstructing footpath pavement and structures <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> asphalting road surfaces bridge finishing work including paving, installing architectural screens and landscaping |

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| 7 | Warringah Freeway between Ridge Street, North Sydney and Ernest Street, Cammeray | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> sign gantry work, including piling, concreting, excavating and installing steel <p>Falcon Street southbound bus ramp:</p> <ul style="list-style-type: none"> line marking waterproofing and sealing <p>Mainline – southbound outer lanes and northbound lanes:</p> <ul style="list-style-type: none"> cutting rock walls trenching and installing utilities and ITS constructing pavement installing finishing work and road furniture traffic switch work demolishing existing bridge abutments asphalting road surfaces line marking <p>WHT (ACCIONA)</p> <ul style="list-style-type: none"> out of hours deliveries and crane lifts oversized plant deliveries removing spoil 24/7 tunnelling activities |
| 8 | WHT temporary construction site between Ridge Street, Warringah Freeway and St Leonards Park, including the old Falcon Street off ramp and Falcon Street bus only off ramp, North Sydney | |
| 9 | Alfred Street North between Ridge Street and Merlin Street, Neutral Bay | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> locating services and utilities installing drainage pits and pipes sign gantry work including piling, concreting, excavating and installing steel traffic switch work installing ITS infrastructure landscaping excavating and installing new pavements and footpaths realigning traffic on Alfred Street North between Ridge Street and Merlin Street |
| 10 | Falcon Street between Moodie Street and Merlin Street, and Merlin Street between Falcon Street and Falcon Street shared user bridge, North Sydney | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> locating services and utilities trimming and removing vegetation constructing temporary and permanent pavements installing concrete safety barriers altering existing line marking <p>McIntosh Lane</p> <ul style="list-style-type: none"> rock cutting excavating constructing new retaining walls installing precast concrete elements property adjustment work traffic switch work installing sign gantries installing ITS infrastructure <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> installing signage and ITS cabling sign gantry work including piling, concreting, excavating and installing steel <p>Falcon Street shared user bridge:</p> <ul style="list-style-type: none"> finishing work including pavement and footpath work |
| 11 | Miller Street and Falcon Street intersection, North Sydney | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> locating and relocating services and utilities installing concrete safety barriers altering existing line marking constructing temporary and permanent pavements upgrading traffic signals <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> constructing new footpaths and pavements constructing new abutments and retaining walls sign gantry work including piling, concreting, excavating and installing steel asphalting and road resurfacing line marking |
| 12 | Ernest Street between Anzac Avenue and Park Avenue, Cammeray | <p>WFU main work (CPB & DTI Joint Venture):</p> <p>Ernest Street southbound on ramp:</p> <ul style="list-style-type: none"> constructing pavement installing road furniture switching traffic installing drainage and pavement completing footpaths and finishing work <p>Ernest Street underpass:</p> <ul style="list-style-type: none"> bulk excavation formwork and pouring concrete <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> investigation work (Ernest Street) |

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| 13 | Ernest Street bridge and ventilation outlet temporary construction site | <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> out of hours deliveries concrete pours and finishing work ground support work crane lifts scaffolding and other support service work <p>Ernest Street bridge support site:</p> <ul style="list-style-type: none"> material laydown, concrete pumping, crane lifts and worker amenities | <ul style="list-style-type: none"> steel fixing, scaffolding, formwork and concreting activities to build the concrete outlet structure |
| 14 | WHT Cammeray temporary construction site | <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> 24/7 tunnelling activities out of hours deliveries steel fixing, scaffolding, formwork and concreting activities to build the concrete ventilation building structure | <ul style="list-style-type: none"> tower crane and lifting operations general mobile plant and crane operations oversized plant deliveries |
| 15 | WFU Cammeray temporary construction site | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> installing stormwater drainage sign gantry work, including piling, concreting, excavating and installing steel earthworks constructing pavement asphalting line marking installing ITS and street light conduits | <ul style="list-style-type: none"> rock bolting bridge finishing work installing safety scaffolding constructing noise wall including piling landscaping installing precast elements concreting constructing barriers |
| 16 | Warringah Freeway between Ernest Street and Miller Street, Cammeray including WHT portals | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> locating services and utilities installing concrete safety barriers altering existing line marking constructing pavement trenching and installing cables installing drainage piling work installing gantries asphalting rock bolting installing safety handrails and scaffolding | <ul style="list-style-type: none"> installing concrete and steel barriers ITS, street lighting and sign gantry work installing precast elements concreting <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> out of hours deliveries oversized plant deliveries tunnelling and civil activities earthworks, service investigation and installation, drainage and concrete pavement work to build the dive structure (entry and exit ramps to WHT) |
| 17 | Miller Street between Rosalind Street and Amherst Street and Miller Street southbound on ramp | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> locating services and utilities installing and relocating concrete safety barriers altering existing line marking trenching and installing cables installing drainage constructing noise walls and retaining walls installing concrete and steel barriers ITS street light and sign gantry work including piling | <ul style="list-style-type: none"> excavating constructing pavement and footpaths earthworks landscaping asphalting line marking <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> service investigation and installation |
| 18 | Warringah Freeway between Miller Street and Willoughby Road, Naremburn | <p>WFU main work (CPB & DTI Joint Venture):</p> <ul style="list-style-type: none"> locating services and utilities inspecting existing infrastructure clearing/trimming vegetation and trees surveying installing concrete safety barriers asphalting excavating ITS and sign gantry work including piling and lifting structure removing and installing line marking | <ul style="list-style-type: none"> concreting, excavating and installing steel structure shotcreting trenching and installing cables installing drainage constructing pavement landscaping constructing noise wall including applying paint and anti-graffiti coating bridge work including welding and concreting |
| 19 | Berrys Bay foreshore parkland, Waverton | <p>WHT (ACCIONA):</p> <ul style="list-style-type: none"> out of hours deliveries locating and surveying services and utilities installing safety barriers installing hoarding and/or fencing inspecting existing infrastructure demolition works earthworks | |

Warringah Freeway Upgrade and Western Harbour Tunnel work zones



Map reference Locations

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|---|--|
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| 5 | Berry Street on ramp to Warringah Freeway northbound, North Sydney |
| 6 | WFU Ridge Street temporary construction site, North Sydney |
| 7 | Warringah Freeway between Ridge Street, North Sydney and Ernest Street, Cammeray |
| 8 | WHT Temporary construction site between Ridge Street, Warringah Freeway and St Leonards Park, including the old Falcon Street off ramp and Falcon Street bus only off ramp, North Sydney |
| 9 | Alfred Street North between Ridge Street and Merlin Street, Neutral Bay |



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| 10 | Falcon Street between Moodie Street and Merlin Street, and Merlin Street between Falcon Street and Falcon Street shared user bridge, North Sydney |
| 11 | Miller Street and Falcon Street intersection, North Sydney |
| 12 | Ernest Street between Anzac Avenue and Park Avenue, Cammeray |
| 13 | Ernest Street bridge and ventilation outlet temporary construction site |
| 14 | WHT Cammeray temporary construction site |
| 15 | WFU Cammeray temporary construction site |
| 16 | Warringah Freeway between Ernest Street and Miller Street, Cammeray including WHT portals |
| 17 | Miller Street between Rosalind Street and Amherst Street and Miller Street southbound on ramp |
| 18 | Warringah Freeway between Miller Street and Willoughby Road, Naremburn |
| 19 | Berry's Bay foreshore parkland, Waverton |



Aerial view of Cammeray and North Sydney - August 2025

We want to hear from you

We welcome any questions or feedback you have regarding our out of hours work. Use the QR code to complete our survey. Your feedback will help us to identify if there are opportunities to further reduce the impacts of our work.



To complete the survey please scan the QR code.

Contact us



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Visit our website at
nswroads.work/wfuportal
nswroads.work/whtportal



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