



Three month lookahead Neutral Bay, Cammeray and Naremburn (north of Falcon Street)

Warringah Freeway Upgrade

December 2024



Transport for NSW acknowledges the Cammeraygal people of the Eora nation as the Traditional Custodians of the lands on which we work and pays respect to Elders past and present.

We are simplifying the Warringah Freeway, making it safer and easier to use, and more efficient and reliable for the benefit of all road users, including public transport users.

We are continuing work to widen the freeway, upgrade shared user bridges, road bridges, freeway ramps and vehicle underpasses, and upgrade intersections along the Warringah Freeway between Milsons Point and Willoughby Road.

We appreciate and thank all residents near our work areas for your patience and cooperation throughout our work to date.

In the northern area, north of Falcon Street bridge, the project has achieved several key milestones over the past six months, some of which include:

- relocating critical underground utility services between Brook Street, Naremburn, and Miller Street, Cammeray
- installing a total of 40 large concrete girders, each weighing 48 tonnes, across three sections of the new Miller Street southbound on ramp
- implementing the temporary realignment of the Miller Street southbound on ramp and Brook Street northbound off ramp to allow construction work to be carried out safely within temporary compounds
- completing waterproofing and backfilling of utilities, and installing temporary screens and footpath placement across the newly widened Ernest Street shared user bridge

- reconfiguring the southbound inner lanes between Miller Street and Ernest Street to enable the Western Harbour Tunnel portal construction
- installing drainage and utility services and 190 flood walls in the Western Harbour Tunnel portal area
- installing all six steel girders for the new Falcon Street shared user bridge
- installing a total of six girders, each weighing up to 80 tonnes to widen the Falcon Street bridge
- demolishing rock walls and concrete structures to widen the freeway, allowing room for the new dedicated Falcon Street southbound bus lane
- constructing new pavement to widen the northbound and southbound outer lanes between Ernest Street and Rose Avenue, Neutral Bay.

This community update provides information about upgrade work over the next three months in Neutral Bay, Cammeray and Naremburn.





Where

Cammeray, Naremburn and Neutral Bay



When

From November 2024 to January 2025



Hours of operation

Day work:

Monday to Friday: from 7am to 6pm

Saturdays: from 8am to 6pm

Night work:

Monday to Friday: from 8pm to 8am. Up to three nights per week, with no more than two consecutive nights, and up to 10 nights per month when required. We will notify you ahead of night work.

Weekend work:

10pm Friday to 4:30am Monday. We will notify you ahead of weekend work.

Find more information about what is happening over the next three months in Neutral Bay, Cammeray and Naremburn by **clicking the links below**.

1. [Miller Street and Falcon Street intersection, North Sydney](#)
2. [Falcon Street southbound bus ramp work area](#)
3. [Falcon Street shared user bridge](#)
4. [Ernest Street shared user bridge](#)
5. [Cammeray temporary construction site](#)
6. [Miller Street on ramp, Cammeray](#)
7. [Northbound outer lanes between Miller Street and Merrenburn Avenue, including Brook Street on and off ramps](#)
8. [Warringah Freeway southbound and northbound lanes between Falcon Street and Merrenburn Avenue.](#)

To stay up to date with construction activities happening in your area, sign up for weekly work updates at nswroads.work/wfuportal.



The Warringah Freeway and surrounding suburbs



Map 1 – Work areas 1 to 6 in North Sydney, Cammeray and Neutral Bay (please see work areas 7 and 8 in Cammeray and Naremburn on pages 9 to 10).

1. Miller Street and Falcon Street intersection, North Sydney

We are upgrading the Miller Street and Falcon Street intersection to improve traffic safety and flow. This includes building a dedicated left turn lane from Miller Street southbound to Falcon Street eastbound, as well as adding an additional right turn lane from Falcon Street westbound to Miller Street northbound.

For more information, please view the [‘Miller Street and Falcon Street intersection upgrade’](#) or the [‘Miller Street interchange’](#) fact sheet.

What have we done so far?

<p>Established a work area at the north-east corner of the Falcon Street and Miller Street intersection to build a new dedicated southbound left turn lane.</p>	<p>Completed 20 metres of Sydney Water pipe relocation.</p>	<p>Completed 70 metres of Ausgrid high-voltage utility relocation.</p>	<p>Relocated two existing power poles and overhead wires.</p>

What we plan to do in the next three months

<p>Complete another 30 metres of Sydney Water pipe relocation.</p>	<p>Start installing new underground traffic signal infrastructure.</p>

2. Falcon Street southbound bus ramp work area

We are building a dedicated southbound bus on ramp from Falcon Street, Neutral Bay to the Warringah Freeway. The dedicated bus on ramp will be a separated, raised bridge, removing the need for buses to use the existing on ramp that currently serves both buses and general traffic.

The new on ramp will be used exclusively as a bus lane. The bus on ramp will begin at Falcon Street bridge and land on the easternmost side of the freeway, eliminating conflicts with merging and weaving general traffic and improving overall safety for buses travelling toward the Sydney CBD.

Please view the '[Falcon Street southbound bus on ramp construction](#)' notification for more information.

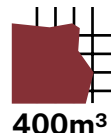
What have we done so far?



Refined the design of the Falcon Street bus on ramp to reduce visual and amenity impacts. Received approval for the new design through the Place, Design and Landscape Design consultation process.

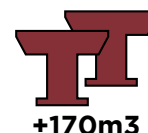


Temporarily closed the footpath on the southern side of the Falcon Street road bridge and implemented a detour while we continue work to build the southbound bus on ramp.



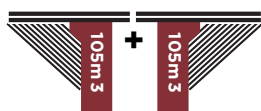
400m³

Demolished and removed over 400 cubic metres of reinforced concrete from the south-east corner of the existing Falcon Street bridge.



+170m³

Strengthened two existing Falcon Street bridge piers with 170 cubic metres of concrete.



Used 210 cubic metres of concrete to build two bridge abutments to widen Falcon Street bridge.



Demolished the concrete walls on the eastern side of the freeway next to the new bus on ramp.



Established a new construction area on the eastern side of the Warringah Freeway.

What we plan to do in the next three months



Install one new bridge pier and two more bridge abutments to support the new Falcon Street bus on ramp.



100m³

Pour more than 100 cubic metres concrete for the bridge deck to widen Falcon Street bridge.



X6

Install a total of six prefabricated steel girders for the Falcon Street southbound bus ramp.

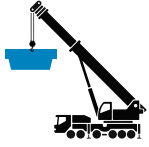
3. Falcon Street shared user bridge

The new Falcon Street shared user bridge will span the Warringah Freeway between Merlin Street, Neutral Bay and Falcon Street, North Sydney. The new bridge is being built approximately 10 metres north of the existing structure. This is because the piers of the existing bridge are located within the realigned and widened freeway lanes.

The new bridge will provide a 5.2 metre-wide path for both pedestrians and cyclists. The design includes feature lighting that is integrated with a safety screen and shade canopy.

For more information, please view the [‘Falcon Street shared user bridge upgrade notification’](#).

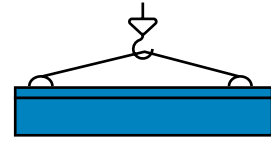
What have we done so far?



Successfully installed all six steel girder segments across the full span of the Warringah Freeway.



Poured a total of 490 cubic metres of concrete to construct three piers and two abutments.



Constructed two temporary towers, between 4 metres and 9.2 metres tall, to support the installation of the six steel girders, ranging from 30 tonnes to 115 tonnes.

What we plan to do in the next three months



Build the concrete deck on the new Falcon Street shared user bridge.



Install 350 metres of safety screens, utilities, drainage, and lighting across the new Falcon Street shared user bridge.



Commence work to demolish the existing Falcon Street shared user bridge.

460m



Install 460 metres of handrails across the Falcon Street shared user bridge.

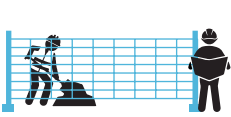


The new Falcon Street shared user bridge girder installation.

4. Ernest Street shared user bridge and underpass, Cammeray

The new Ernest Street shared user bridge runs along the northern side of the Ernest Street road bridge spanning the Warringah Freeway. It is a single span structure approximately 150 metres long and 10 metres wide. The new shared user bridge addition provides dedicated pedestrian and cycle lanes, helping to form a green link between the open spaces in the east and west. Additionally, we are building a new underpass on the east side of the Ernest Street shared user bridge as part of the new dedicated southbound bus lane to the Sydney CBD.

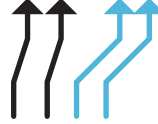
What have we done so far?



Established two temporary sites to support the next stages of construction for the Ernest Street shared user bridge.



Commenced construction of the new noise wall along the southern side of the Ernest Street underpass.



Realigned the eastbound lanes on Ernest Street to operate across the northern span of the Ernest Street overpass.



Commenced excavation and completed bridge deck work along the northern side of the Ernest Street underpass.



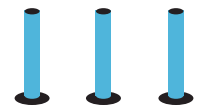
Constructed new footpaths and kerbs around the Ernest Street and Merlin Street intersection.



Paved more than 1000 square metres across both Ernest Street shared user bridge and Ernest Street underpass.



Completed all major utility and drainage work across the shared user bridge, including waterproofing, backfilling and installing 300 metres of water main pipes.



Installed over 75 permanent safety screen posts along the Ernest Street shared user bridge.

What we plan to do in the next three months



Pour more than 750 cubic metres of concrete to complete the Ernest Street shared user bridge path.



Complete construction of the new noise wall along the southern side of the Ernest Street underpass.

5. Cammeray temporary construction site

The temporary construction site includes storage areas for machinery and equipment, a layover area for buses travelling on the Warringah Freeway, offices, lunchrooms and facilities for bus drivers and workers on site. This site provides facilities for over 100 workers employed on the Warringah Freeway Upgrade. Current activities include finalising concrete and drainage within the site.

For more information on the Western Harbour Tunnel project, visit nswroads.work/whtportal.

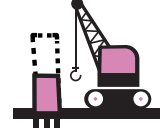
What have we done so far?



Successfully completed the installation of 744 piles within the site to stabilise the area for construction work.



Successfully retrieved a tunnel boring machine through a temporary shaft in Anzac Park.



Completed construction of new retaining walls in the northern portion of the site.

What we plan to do in the next three months



Complete drainage work within the construction site.



Build pavement over previously concreted areas.



Cammeray construction site, Cammeray.

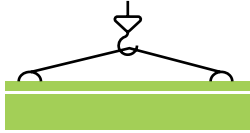
6. Miller Street on ramp, Cammeray

The Miller Street southbound on ramp upgrade will include an elevated southbound viaduct structure which will carry general traffic from Miller Street over the top of a new dedicated southbound bus lane on the freeway.

The on ramp declines from Miller Street to connect into the freeway at ground level just north of Ernest Street bridge. This new elevated on ramp and the dedicated bus lane will remove the need for buses to weave across lanes on the Warringah Freeway and increases the overall safety and flow of the freeway.

Please view [‘Upcoming weekend work on the Miller Street southbound on ramp, Cammeray’](#) for more information.

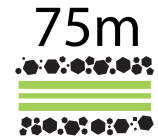
What have we done so far?



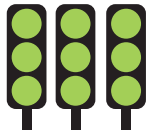
Installed 40 girders, each weighing 48 tonnes, across eight sections of the new Miller Street southbound on ramp since April 2024.



Poured 130 cubic metres of concrete to install and strengthen 10 structural piers.



Installed more than 75 metres of permanent concrete pavement along the Miller Street on ramp.



Installed three permanent traffic streetlights for the new Miller Street southbound on ramp.



Completed the demolition of the rock wall near Miller Street on ramp.



Implemented two traffic switches, including the temporary realignment of the Miller Street southbound on ramp.

What we plan to do in the next three months



Install 200 metres of drainage pipes on top of the new Miller Street southbound on ramp.



Complete the construction of a retaining wall along the southern end and install noise walls along the northern end of the Miller Street southbound on ramp.



The new Miller Street southbound on ramp.

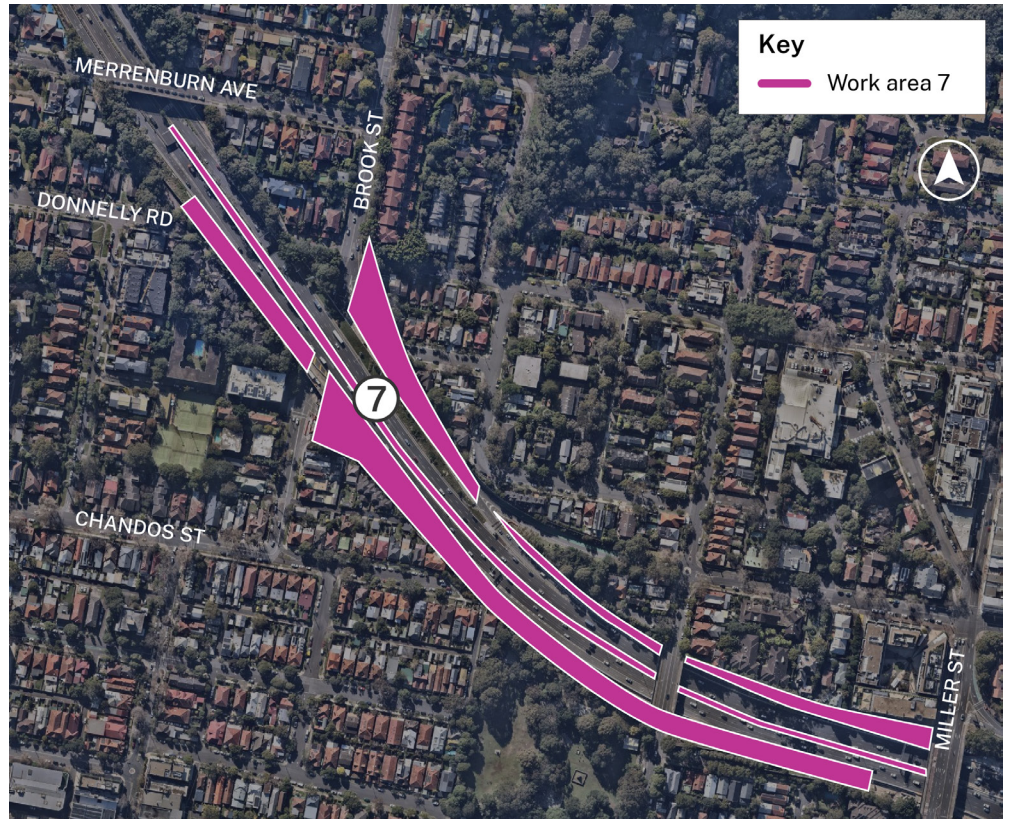
7. Northbound and southbound outer lanes between Miller Street and Merrenburn Avenue, including Brook Street on and off ramps

We are upgrading existing lanes both northbound and southbound between Miller Street and Merrenburn Avenue to improve the traffic flow.

The upgrade includes:

- installing new utility services, including Intelligent Transport Systems (ITS) across the alignment
- implementing temporary and permanent traffic changes to assist upcoming work
- constructing and installing permanent retaining walls and noise wall
- installing drainage.

Please view the [‘New work areas between Miller Street & Willoughby Road, Cammeray’](#) notification for more information.



What have we done so far?



Installed more than 120 metres of drainage across the northbound outer carriageway between Brook Street and Merrenburn Avenue.



Started trenching and excavating to investigate utilities and install ITS under multiple locations near Brook Street.



Temporarily realigned the Brook Street off ramp and installed over 110 panels to build new retaining walls along the northbound outer lanes.



Installed eight permanent street lights on the northern outer lanes between Miller Street and Brook Street.

What we plan to do in the next three months



Continue piling work to build the new noise wall between Brook Street and Merrenburn Avenue.



Continue installing overhead gantry structures and their foundations in the area.



Begin pouring pavement and installing concrete barriers across the southbound outer carriageway between Merrenburn Avenue and Miller Street.



Continue installing ITS conduits and drainage across the southbound lanes.

8. Warringah Freeway southbound and northbound lanes from Falcon Street to Merrenburn Avenue



We are widening the freeway and reconfiguring lanes to improve safety and efficiency of the Warringah Freeway. This includes installing new lighting and road drainage and upgrading the freeway's electronic safety infrastructure, including variable message signs, warning signs, speed signs and traffic analysis tools. Variable message signs help traffic system managers and road users to make more informed decisions based on the current road conditions, such as if there is an accident.

The upgraded freeway lanes will connect the existing road network with the Western Harbour Tunnel when it opens in 2028.

The upgrades we are carrying out in this area of the freeway will:

- simplify wayfinding and safety for drivers with variable message signs, which will provide up-to-date messaging
- improve the performance of the existing Sydney Harbour Tunnel and Sydney Harbour Bridge, and integrate with the new Western Harbour Tunnel.

What have we done so far?



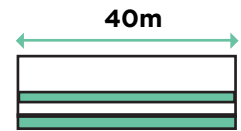
Successfully installed up to 500 metres of ITS conduits along the freeway from Falcon Street to Merrenburn Avenue.



Constructed more than 600 metres of lane pavement on the southbound outer lanes between Ernest Street and Rose Avenue.



Successfully installed up to 400 metres of drainage pipes across the inner lanes between Falcon Street to Merrenburn Avenue.



Installed more than 40 metres of concrete barriers along the southbound outer lanes from Merrenburn Avenue to Miller Street.

What we plan to do in the next three months



Implement new traffic changes to open new work areas and expand existing work areas.



Continue ITS work, drainage and pavement construction along all northbound and southbound lanes.



Commence installing new gantries.

Reducing the impact to you

Our work activities will require the use of machinery that generates noise, light and vibration. We implement extensive controls to ensure any noise impacts are mitigated as much as possible.

If you have any comments you would like to provide on the planned work activities, or if you have personal circumstances you need to discuss with us, we would like to hear from you. You can contact us at 1800 931 189 or by emailing whtbl@transport.nsw.gov.au.

For the latest work updates, please refer to our latest out of hours three month work notification which can be found online at nswroads.work/wfuportal.

For more information on how we manage noise, please refer to our 'Managing Construction Noise fact sheet' available online at nswroads.work/wfuportal or scan the QR code.



When will we be working?

Most of our work will take place during the day from 7am to 6pm Monday to Friday and from 8am to 6pm on Saturdays. For the safety of the public and our workers, and to minimise traffic impacts, we will need to use the site for some work at night from 8pm to 8am. We will notify local residents ahead of any night work.

There may be occasions where we need to change the sequence of nights we work outside standard construction hours so we can complete the activity sooner.

Extended periods of work in December 2024 and January 2025

With fewer vehicles using the Warringah Freeway during the holiday period, we can put extended duration lane closures in place. This allows us to 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. Carrying out this work over the upcoming holiday period has the following benefits:

- improves our productivity, ultimately shortening the time our project impacts the community
- reduces the number of noisy night shifts we need to work
- reduced traffic impacts due to lower traffic volumes.

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.

Changed traffic conditions

Throughout this upgrade, changed traffic conditions will apply including reducing speed limits, and temporary road and lane closures, to ensure the safety of all road users and our workers. There will be some temporary traffic changes and lane closures that may affect travel times. Resident access will be maintained throughout our work. Motorists may experience short delays while we are working, please plan ahead and allow extra travel time. Please take extra caution and keep to speed limits, follow the direction of signage and traffic controllers.

Subscribe to our updates

Stay in touch and keep up to date with all the activity and traffic changes in your area as we continue to upgrade the Warringah Freeway. Contact us via the details below to subscribe to email updates today or alternatively, scan the QR code.



Contact us



Project Infoline **1800 931 189**



whtbl@transport.nsw.gov.au



Visit the WFU online portal at nswroads.work/wfuportal



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