



# New Ridge Street shared user bridge Stage 1 opening December 2024

## Warringah Freeway Upgrade

December 2024



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 excited to announce we will be opening the first stage of the new upgraded Ridge Street shared user bridge on Friday 20 December 2024. We thank you for your patience while we have installed the new bridge.

The new upgraded bridge will:

- connect pedestrians and bike riders between Alfred Street North, Neutral Bay and Ridge Street, North Sydney
- be wider than the existing Ridge Street bridge and include eastbound and westbound shared pedestrian footpath and bicycle lanes, providing safer, improved walking and cycling journeys
- improve accessibility, and includes a new shared path ramp and lift
- feature a newly designed Ridge Street lookout with views of the Sydney Opera House and Sydney Harbour Bridge, maximising viewing space.

### Staged opening of the new Ridge Street shared user bridge

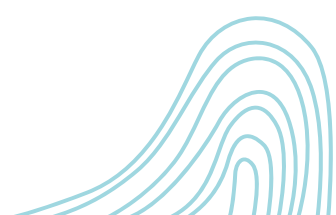
The new shared user bridge is being opened in two stages to maintain connectivity and access for pedestrians and bike riders.

Stage 1 - opening of the new shared user bridge and ramp with access on 20 December 2024. This will allow us to start demolishing the existing bridge over the 2024/25 holiday period (please refer to page 4 for details).

Work will also start on the installation of the new lift access to the bridge.

Stage 2 - opening of the new lift access by mid 2025.

	<b>Where</b> Ridge Street shared user bridge
	<b>When</b> <b>New Ridge Street shared user bridge</b> Interim opening on 20 December 2024 Lift opening in mid-2025  <b>Existing Ridge Street shared user bridge</b> Demolition from December 2024  We will notify you ahead of the proposed extended work happening when the work and schedule is confirmed.



## Stage 1

From late November 2024, we started installing the new shared access ramp in stages on Alfred Street North to minimise disruption to bridge users. This new shared access ramp will be fully installed and open by March 2025.

For this short period of time between the stage one opening of the new shared user bridge and completion of the new shared access ramp in March 2025, there will be a temporary scaffold ramp and bridge in place on Alfred Street North, which will connect pedestrians and bike riders to the new shared access ramp.

**Bike riders must continue to dismount when accessing the temporary scaffold ramp and the permanent shared access ramp.**

## Stage 2

The new lift access via Alfred Street North is scheduled to be progressively installed from February 2025, and operational from mid-2025. While the new lift access is currently under construction, please slow down and take extra caution while using the new shared access ramp.

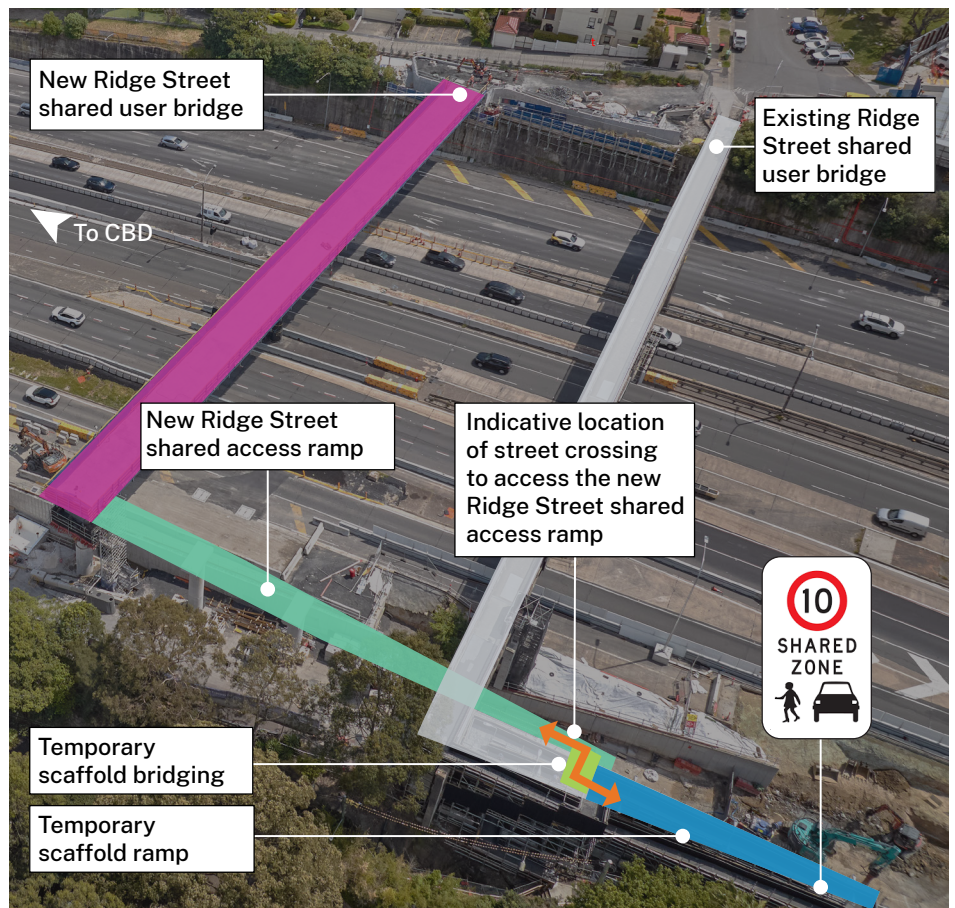


Image: Map showing the pedestrian and bike riders access to the new Ridge Street shared access ramp and shared user bridge.

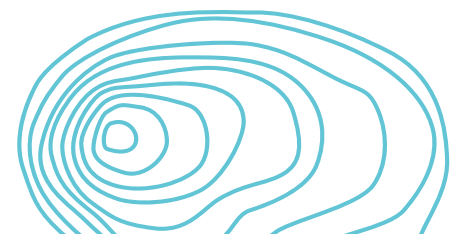
For the safety of all pedestrians, road users and our workers, please keep to the 10km/hr shared user speed limit and follow the direction of signage and traffic controllers along Alfred Street North. Residential footpath access will continue to be maintained.

For more information on long-term traffic changes along Alfred Street North, please refer to our 'Upcoming long-term access changes on Alfred Street North, Neutral Bay' notification (MW246S) which can be found online at [nswroads.work/wfuportal](https://nswroads.work/wfuportal).

## Temporary traffic, pedestrian, and bicycle user changes

Long and short-term traffic, pedestrian and cycling changes will be in place along Alfred Street North, Neutral Bay, over the next 18 months.

These ongoing, temporary changes are necessary for your safety while we carry out demolition and construction of new retaining walls along Alfred Street North, new Falcon Street southbound ramp and continue to build the new Ridge Street shared user bridge while maintaining bridge access.



## What have we done so far?

Over the past six months the project has achieved several key milestones to install the new Ridge Street shared user bridge, including:



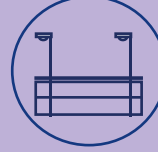
Successfully installing the two steel girder segments over the freeway



Installing 120 cubic metres of concrete for the new bridge decking



50% completion of the new retaining wall for the new shared access ramp from Alfred Street North



Commencing fabrication of safety screens and lighting that will be installed on the new Ridge Street shared user bridge



80% completion of the new Ridge Street lookout area including building the new platform and railings



Image: New Ridge Street shared user bridge and existing Ridge Street shared user bridge photographed in July 2024.

## Removing the existing Ridge Street shared user bridge

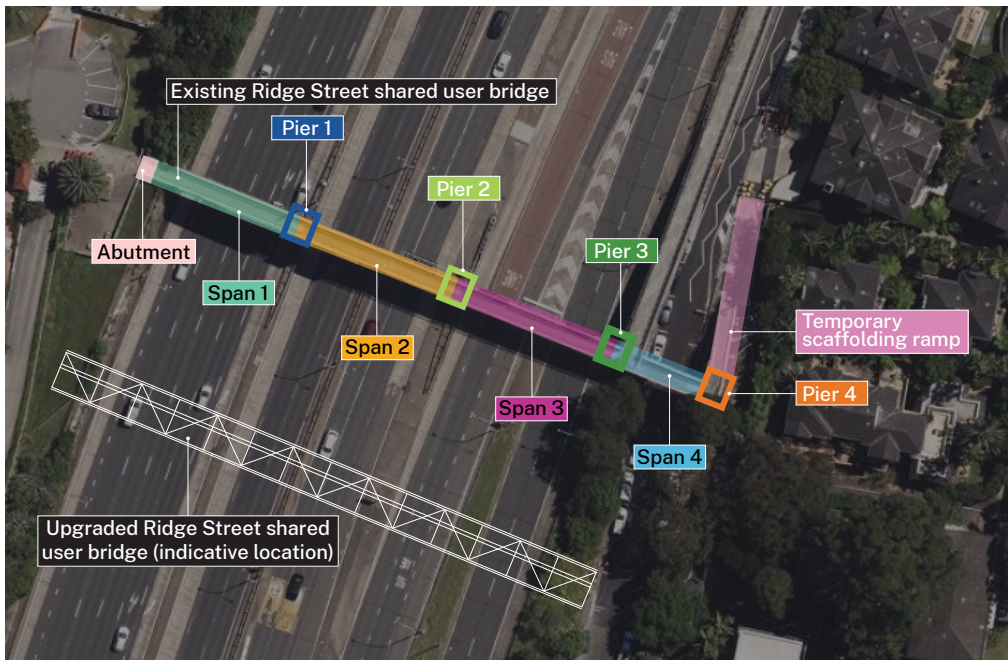


Image: Map showing the existing Ridge Street shared user bridge work area.

With lower than normal traffic volumes over the holiday period in December 2024 and January 2025, we will carry out work to dismantle and remove the existing Ridge Street shared user bridge, which will involve multiple temporary lane and ramp closures along the freeway.

To safely demolish the existing shared user bridge due to the complex location of the work over the freeway and oversized equipment we will use to dismantle the existing bridge, multiple, temporary lane and ramp closures will be required along the freeway. We will also remove the bridge in stages to further limit impacts traffic and to demolish the bridge offsite which will reduce noise impacts.

### December 2024 extended shutdown

From Thursday 26 December to Monday 30 December 2024, we will start demolishing the existing Ridge Street shared user bridge. During this period on the Warringah Freeway, we will:

- **Demolish Span 1:** This work will require all northbound lanes to be closed at night, and a full closure of the reversible carriageway. Access for all motorists travelling to suburbs located north of North Sydney, will be maintained via Pacific Highway.
- **Demolish Span 2:** This work will require partial northbound and southbound lane closures, and a full closure of the reversible carriageway.
- **Demolish Pier 1:** This work will require partial northbound and southbound lane closures, and a full closure of the reversible carriageway.
- **Remove temporary scaffolding ramp:** The ramp will be partially removed in late December 2024, and will be slightly modified to enable the remainder of the eastern ramp retaining wall and footpath construction.

### January 2025 extended shutdown

From Thursday 2 January to Monday 6 January 2025, we will continue work to demolish the existing Ridge Street shared user bridge.

During this period, we will:

- **Demolish Span 3**
- **Demolish Span 4**
- **Demolish Pier 2**
- **Demolish Pier 3**
- **Demolish Pier 4**

This work will require partial southbound lane and reversible carriageway closures.

### January 2025

During January 2025, we will continue work to demolish the remaining structures and to complete all demolition work for the existing Ridge Street shared user bridge where we will:

- **Demolish Abutment** (western side of the existing Ridge Street shared user bridge): This work will require partial northbound lane closures and partial reversible carriageway closures.
- **Demolish Pier 1 footing:** This work will require partial northbound lane closures, and a full closure of the reversible carriageway.
- **Demolish Pier 2 footing:** This work will require partial southbound lane closures, and a full closure of the reversible carriageway.

\* Please note, all dates and traffic changes outlined above are subject to change. We will keep you updated should there be any changes to the dates and traffic changes.

## Work to demolish the existing Ridge Street shared user bridge

This will involve:

- setting up traffic controls, safety barriers and signage
- installing and removing cranes
- installing temporary works
- concrete coring
- saw cutting
- jackhammering
- transporting demolished bridge structures
- installing protection screens
- temporary lane closures.

## Extended work in December 2024 and January 2025

With lower-than-normal traffic volumes on the freeway during this holiday period, we will implement multiple temporary lane and ramp closures along the freeway to safely demolish the existing Ridge Street shared user bridge. This includes at least two weekend shutdowns to remove the superstructure and substructure of the existing bridge in early 2025.

These extended duration traffic lane closures allow us to create safe work areas next to, over and on the freeway. This gives us consecutive day and night access to the freeway so we can carry out critical work activities, including demolishing the existing bridge, which cannot take place during normal traffic periods.

We will provide more information to the community about the December 2024 and January 2025 extended works and associated traffic changes once confirmed.

## Equipment required

The equipment we will be using will include excavators, ground anchor drill rig, earth moving equipment, elevated work platforms, telehandlers, light and heavy vehicles, generators, welding machine, lighting towers, rock breaking equipment, jackhammers, drills, piling rigs, compactors, road sweepers, concrete pumps, concrete trucks, vibrators, water carts, vacuum trucks, cranes, concrete cores, concrete saws, chainsaws, hydro demolition unit, roller trucks and hand tools.

## 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.

To minimise the impact of this work we will:

- turn off machinery when not in use
- use acoustic blankets to minimise noise, where practicable
- direct temporary lighting down and away from properties
- fit equipment with devices to minimise noise, particularly non-tonal reversing beepers

We know our work can be disruptive and traffic changes can be frustrating for you. We are committed to reducing our impact wherever possible to keep motorists on the Warringah Freeway and surrounding local road network moving, especially during peak travelling times.

To manage our impact on you, we will be:


- working outside peak periods when possible, to minimise the impact for road users and in particular commuters
- using signage and lane marking to direct and guide you safely past our sites
- monitoring and managing traffic operations 24 hours a day, seven days a week at the Transport Management Centre helping to keep you moving.

Your safety is our number one priority, we ask you to please slow down and look out for road workers.

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




## Contact us

 **1800 931 189**

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 **[nswroads.work/wfuportal](https://nswroads.work/wfuportal)**

 **Interpreter service**  
For languages other than English call 131 450

For the latest work updates, please refer to our latest out of hours three month work notification or our six month look ahead for **North Sydney and Neutral Bay notification (MW223S)** which can be found online at [nswroads.work/wfuportal](https://nswroads.work/wfuportal) or scan the QR code.

