



Transport for NSW

Massey to Amherst Street Noise Wall

Construction update | December 2021

We are starting construction of the Massey to Amherst Street noise wall in early January 2022 to help reduce noise for residents on Massey, Armstrong and Jenkins Streets, Cammeray. Work will take about eight months to complete, weather permitting.

The Massey to Amherst Street noise wall will be built on the northern side of the Warringah Freeway in Cammeray. The noise wall will be about 175 metres long and will be constructed from steel posts and pre-cast concrete panels. It will be 5.5 metres high when measured from the ground level at neighbouring properties.

Transparent panels will be installed at the top of the noise wall to provide natural light and minimise overshadowing. These panels will be about one metre high on top of the precast concrete panels.

Four maintenance access points secured with locked gates will be built in the noise wall. Two will provide access from Armstrong Street and Jenkins Street, and one at each end where the wall overlaps with the existing Massey and Amherst Street noise walls.

What we will be doing

- Setting up the temporary work site, including site sheds, temporary fencing, safety barriers and traffic management
- Implementing a temporary cyclist detour
- Clearing vegetation, removing some trees and tree trimming
- Removing part of the existing Massey Street block wall
- Preparing the rock face including rock cutting and hammering

- Building the foundations for the noise wall, including piling (boring holes into the rock face using a piling rig)
- Concreting and inserting the noise wall steel posts using cranes, elevated work platforms and hand tools
- Installing pre-cast concrete noise wall panels
- Finishing works including remediating the rock face, installing drainage and access gates
- Demobilising the work area once construction is complete and restoring roads to their original condition
- Landscaping impacted areas including planting new native trees as well as grass and shrub species.

When we will 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 impacts to traffic, we will need to carry out some work at night. More information on which activities we will need to do at night is included in the **Out of hours work three month notification**. We will also notify local residents ahead of any night work starting. There will be times when we need to access the site sheds outside of our standard construction hours as well to support these activities.



Artist's impression of the proposed noise wall from the Warringah Freeway facing towards Jenkins Street, Cammeray

We have provided the table below to show the proposed duration of our work activities, which are scheduled to start in early January 2022, weather permitting.

Work activity	Duration
Sites establishment and vegetation clearing	2 weeks
Preparation of rock face and work surface	2 weeks
Piling and concreting works	8 weeks
Post installation	2 weeks
Concrete panel installation	4 weeks
Finishing works	4 weeks
Replanting and landscaping	2 weeks
Demobilisation construction site and road restoration	4 weeks
Asphalting/reinstatement	2 weeks

Project status

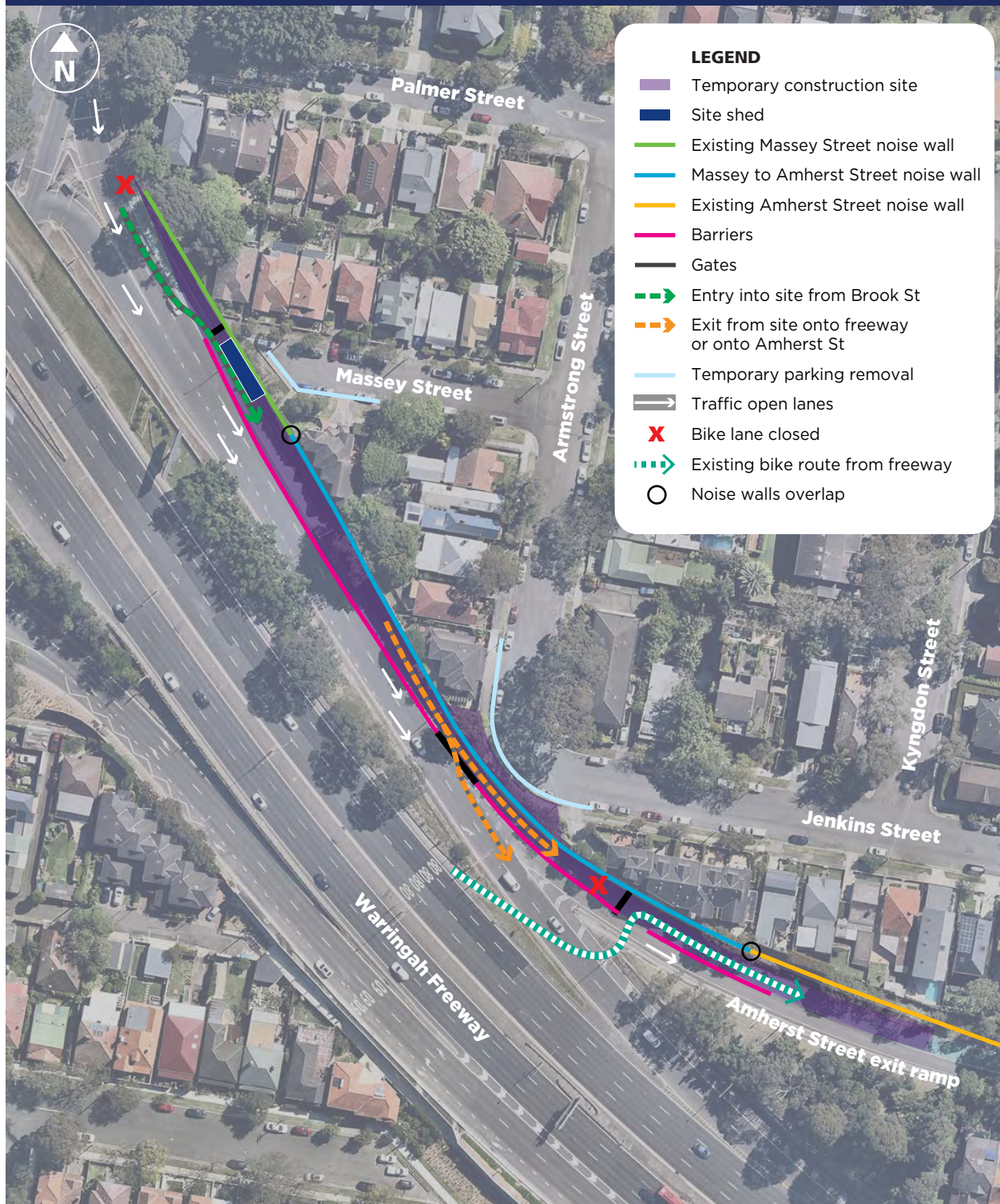


Building our temporary work site

To minimise impacts to the surrounding community we will be establishing site facilities for our workers within our temporary construction site. Establishment of site sheds will start in early January 2022 and will be in place for around eight months.

To install the temporary site sheds we will need to use cranes, hand tools, lighting and generators.

Temporary construction site and changed traffic conditions



Reducing the impact on you

Where possible, we have incorporated community feedback and suggestions into our design, such as building a continuous full height noise wall and offsetting it from private property boundaries to minimise impacts to neighbouring residents. We have done our best to minimise vegetation impacts and we will continue to minimise the number of trees requiring removal. We will also be installing transparent panels at the top of the noise wall to minimise the potential impact of overshadowing from the noise wall. **For further information on our engagement to date please see our website.**

Approved to be built early in line with the Western Harbour Tunnel and Warringah Freeway Upgrade Minister's Conditions of Approval, this will help reduce noise for local residents during the construction phase of the project. To view the **Minister's Conditions of Approval**, and for further information about the project, please visit our website.

We will make every effort to reduce the impacts of our work on the community.

Managing noise and vibration

You may notice noise and vibration from some of our equipment during this work. We will be using a range of measures to reduce the impact of our work such as providing additional notifications and consultation about noisy work, providing respite periods and turning off machinery and equipment when not in use.

Vibration levels will be below the environmental thresholds, and we will be carrying out ongoing monitoring to ensure our mitigation measures are effective and compliant with our licence conditions. We will also monitor noise from our work to ensure our mitigation measures are also effective.

Accessing out site

Construction activities will mainly be carried out along the Warringah Freeway Brook Street on-ramp and Amherst Street west of West Street to minimise construction impacts on local roads and the surrounding community. We are also proposing to access the site from Massey and Amherst Streets.

To minimise our impacts on residents and motorists, access to the temporary work site will be via major arterial roads and the Warringah Freeway wherever possible.

The expected maximum vehicle movements to and from the construction site per day during construction are shown in the table below. The actual vehicle movements each day will vary depending on where we are in the construction program.

Roads	Approximate heavy vehicle movements per day*	Approximate light vehicle movements per day*
Amherst Street (between West Street and Miller Street)	40	40
West Street (between Amherst Street and Jenkins Street)	20	20
Jenkins Street	20	20
Armstrong Street	20	20
Massey Street	20	20
Palmer Street (between Armstrong Street and Miller Street)	20	20

* Please note: one vehicle entering and then exiting the site is counted as two movements.

Temporary changed traffic conditions and temporary removal of parking spaces

The safety of the public and our workers is our priority. While we are working, we will need to implement temporary changes to local traffic conditions (please see map). Please keep to reduced speed limits and follow the direction of signage and traffic controllers.

To allow us to safely carry out our work, we will be:

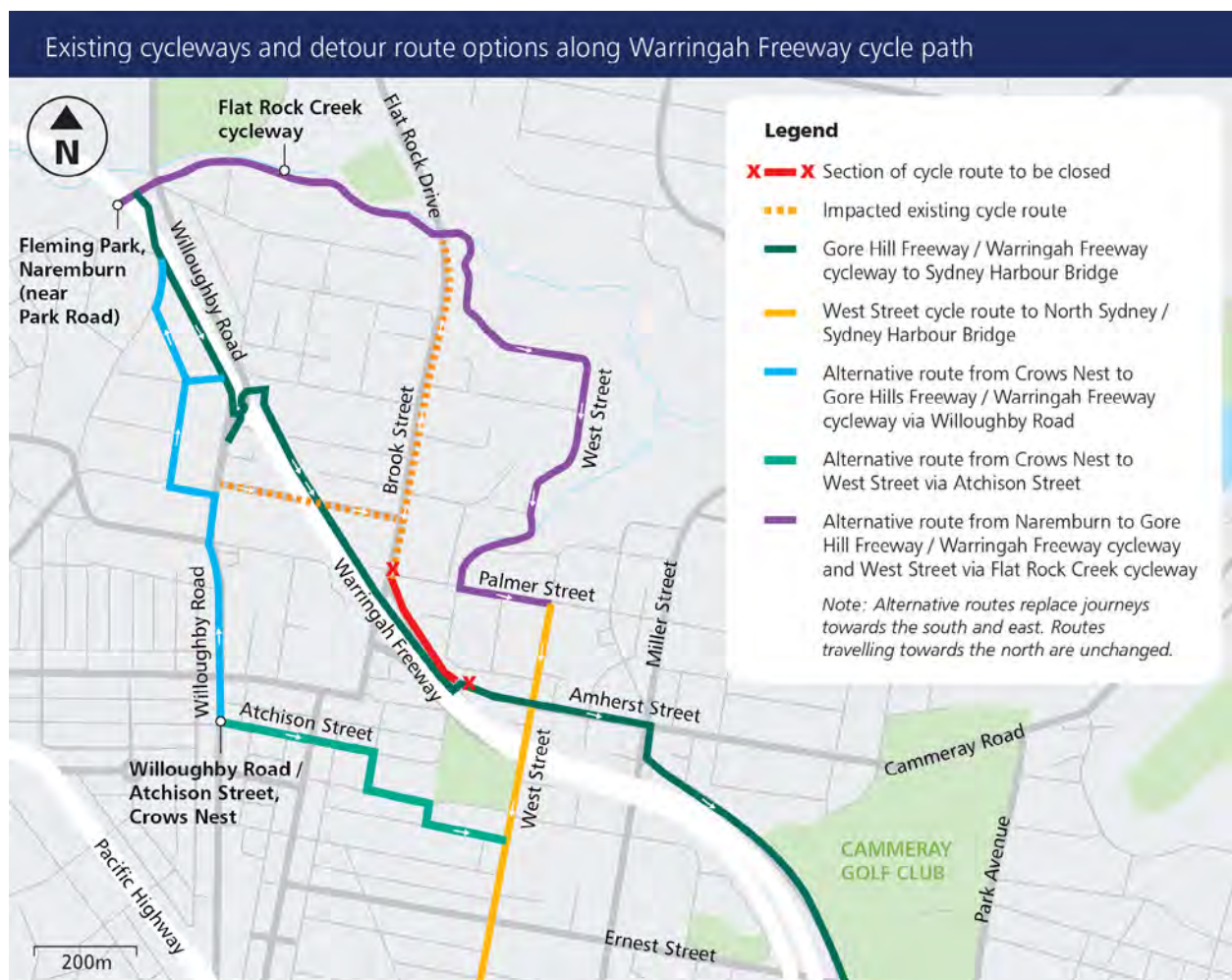
- Temporarily removing about six parking spaces at the Massey Street cul-de-sac and six car parking spaces at the corner of Armstrong Street and Jenkins Street
- There may also be some temporary intermittent impacts to parking during our work, however these will be returned to the community outside of work hours.

We are committed to reducing our impact to local parking, wherever possible. If you have any concerns about the removal of these spaces or special parking requirements, please get in touch with the team.

Cyclist and pedestrian access

Pedestrian access may be temporarily changed at times to allow us to work safely. **The cycle lane along the Warringah Freeway Brook Street on-ramp will be temporarily closed for the duration of construction.** We need to close this cycle lane to create a safe working zone to build the noise wall.

A cyclist detour has been developed in consultation with local councils and bicycle user groups and will be in place from **early January 2022**. Please review the detour map below and plan your route ahead. Allow for extra travel time and follow the direction of signage.



Getting to know your community survey

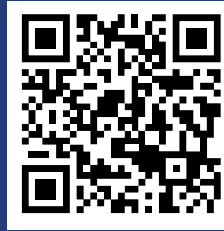
We are continuing to build our knowledge of your community and surrounding local businesses to help us identify further ways to minimise impacts during construction. We would like to invite you to participate in a short survey so we have a greater understanding of you and your circumstances.

The information from the survey will be collated and used to identify themes and trends which we will consider when planning our work. It will also help us understand if you have a unique situation we should be aware of. The survey is voluntary and you may choose to only complete parts of it. It should take five minutes to complete.

If you have any questions relating to this survey or generally regarding the Western Harbour Tunnel and Warringah Freeway Upgrade, you can visit our portal for the latest information at **nswroads.work/whtportal** or contact our team at **whtbl@transport.nsw.gov.au** or at 1800 931 189.

Complete the survey

To complete the survey, please use the QR code below or visit **nswroads.work/wfucommunitysurvey**



Stay in touch with us



nswroads.work/whtportal
nswroads.work/m2a



1800 931 189



whtbl@transport.nsw.gov.au



Customer feedback
Transport for NSW, Locked Bag 928
North Sydney NSW 2059



If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call us on 1800 931 189.

Making a complaint about our work

To make an enquiry or a complaint about the project, you can call our community information line, which is available 24 hours a day and is attended during project operation hours. Enquiries and complaints may also be received by the project email and by post.

Privacy Statement: Transport for NSW ("we") are collecting your personal information in connection with public consultation on the Western Harbour Tunnel, Warringah Freeway Upgrade and Beaches Link projects ("the Program"). We will retain and use this information for consultation purposes, including communications and analysis in connection with the Program. We may share your submission or complaint with another NSW government agency where relevant having regard to the nature of the submission or complaint. Otherwise, except for anonymous information which does not identify you, we will not publish or disclose your personal information to any third parties without your consent unless authorised by law. Providing your personal information is voluntary but if you do not provide it we may not include you on our stakeholder database and you might miss further consultation opportunities. Your personal information will be held and managed by Transport for NSW in accordance with the Privacy and Personal Information Protection Act 1998 and you can contact us to access or correct it. Please email us at **whtbl@transport.nsw.gov.au**, write to us at Transport for NSW, Locked Bag 928, North Sydney NSW 2059, or call us on 1800 931 189.