

Barclay Road Bridge work

The Barclay Road Bridge crosses the Hills M2 Motorway in North Rocks.

The motorway will be widened to provide one extra eastbound lane underneath Barclay Road Bridge.

To accommodate the widened motorway, the northern span of Barclay Road Bridge will be lengthened by approximately four metres and a new abutment built.

The bridge modification involves temporary traffic changes on the M2 Motorway and on Barclay Road so that construction work can be carried out safely.

The northern span of the Barclay Road Bridge will be lengthened in three stages to keep the bridge open to two lanes of traffic. One traffic lane in each direction will be kept open.

This information sheet will be updated as further information becomes available.



An aerial photograph of the M2 Motorway and the Barclay Road Bridge

Questions and answers

Q: Why does Barclay Road Bridge need to be modified?

A: The M2 Motorway will be widened to provide one extra eastbound lane underneath Barclay Road Bridge. This work requires major modifications to Barclay Road Bridge including lengthening it by approximately four metres and building a new abutment.

M2Upgrade project

A team consisting of The Roads and Traffic Authority of NSW, The Hills Motorway Limited and Hills Motorway Management Limited (as trustee of the Hills Motorway Trust)

Go to: www.hillsm2upgrade.com.au

Live traffic: <http://www.livetrafficnsw.com.au/>

Email: enquiries@hillsm2upgrade.com.au

Call: 1800 196 266 (free call)

Post: PO Box 379 North Ryde BC NSW 1670

Q: How will Barclay Road Bridge be lengthened?

A: The bridge will be lengthened on the northern side by four metres, this work will be undertaken in three stages.

Stage one:

- Remove the kerb on the eastern side of bridge.
- Install traffic barriers and management to establish the work site. Switch traffic onto two lanes on the eastern side of bridge.
- Commence construction of the new bridge abutment.
- Extend and modify the bridge deck.
- Strengthen new and existing bridge sections; work includes minor demolition and excavation, core drilling, piling, concrete work and modification to the bus ramp.
- Reinstate the footpath and install crash barriers.

Stage two:

- Switch traffic onto two lanes on the western side of the bridge.
- Continue building part of the new bridge abutment.
- Extend and modify the bridge deck.
- Strengthen new and existing bridge sections; this work includes minor demolition and excavation, core drilling, piling and concrete work.
- Reinstate the footpath and install crash barriers.

Stage three:

- Remove the traffic barriers on Barclay Road.
- Complete asphaltting work and install road furniture.
- Reopen traffic lanes.
- Remove the old bridge abutment.

Q: How long will it take to lengthen Barclay Road Bridge?

A: The work commenced in February 2011 and is expected to be completed in mid 2012.

Q: What impacts will the local community be likely to experience during construction?

A: Local traffic changes include the establishment of a 40km speed restriction from Mill Road to Perry Street for the duration of the work.

Approximately 8-10 kerbside parking spaces have been temporarily removed on Perry Street, opposite the golf course. This is required to allow vehicle access to the site compound on Perry Street.

An increase in noise will be experienced during work at night on Barclay Road Bridge. Some of this work will be staged from underneath the M2 Motorway. Night work is subject to a separate approval from the Office of Environment and Heritage (formerly Department of

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Environment, Climate Change and Water). A separate notification will be provided to potentially affected residents with dates and details prior to the start of any night work. Noise from work in the median area of the M2 during the day is not expected to exceed the current noise goals for daytime work.

Q: How will traffic be managed over the bridge during construction?

A: Barclay Road Bridge has three lanes, with one lane operating in one direction and two lanes operating in the other. During construction, one lane will be closed and traffic will operate with one lane in each direction.

Traffic barriers will be installed to create a safe work area on the bridge. Traffic will still be able to use the existing right turn bay into Perry Street from Barclay Road as well as the existing right turn bay from Barclay Road into the commuter car park.

Q: Will there be any full closures of Barclay Road Bridge during construction?

A: Full closure of the bridge will be necessary on some occasions to ensure the safety of motorists and workers eg. during major concrete pours and bridge tensioning work.

Full closures will be scheduled on weekends. Early notifications advising details of full closures of Barclay Road Bridge will be delivered to nearby residents. Motorists will be advised of the closures by way of signage and updated website information. Traffic diversions will be put in place and traffic controllers will assist with directing traffic.

Q: Will local residents have access to their properties during full closures?

A: Residents on Barclay Road will be able to enter and exit their property during full closures and will be advised of an alternative route to use prior to any full closures.

Q: Will access to the commuter car park and Muirfield Golf Course be maintained during full closures?

A: Vehicle access to the commuter car park at the end of Carlton Road and the Muirfield Golf Course will be maintained.

Q: What will happen to pedestrians and cyclists?

A: **Pedestrians**

Stage 1 (implemented on 18 April 2011)

During this stage the pedestrian footpath on the western side of the bridge will be closed. Pedestrian access to the bus stop on the M2 Motorway is unchanged as the signalised crossing will not be affected.

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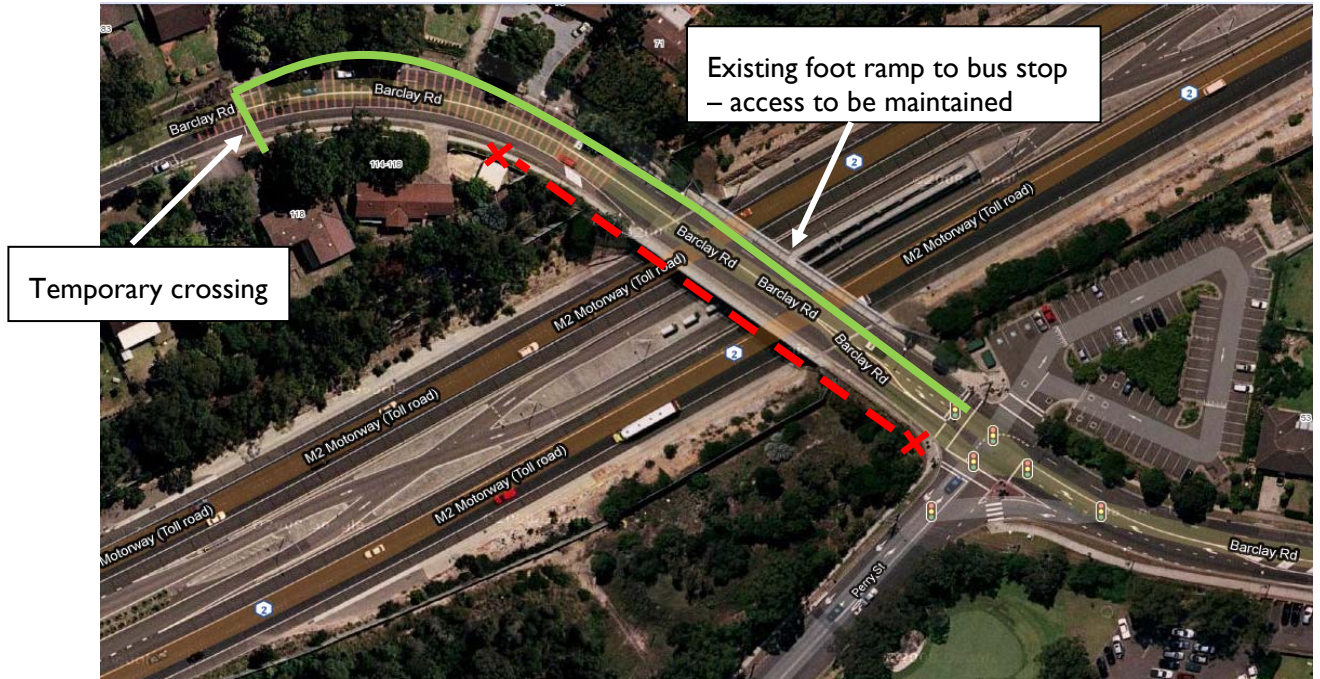
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M2 Upgrade

Updated May 2011

Pedestrians will be unable to walk over the bridge on the western footpath. They will be required to cross Barclay Road and use the opposite footpath. To accommodate this crossing a temporary pedestrian crossing has been installed nearby. Please refer to the map below.



Legend:

- Point of closure
- Closed footpath
- Alternative crossing

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M2 Upgrade

Hills M2

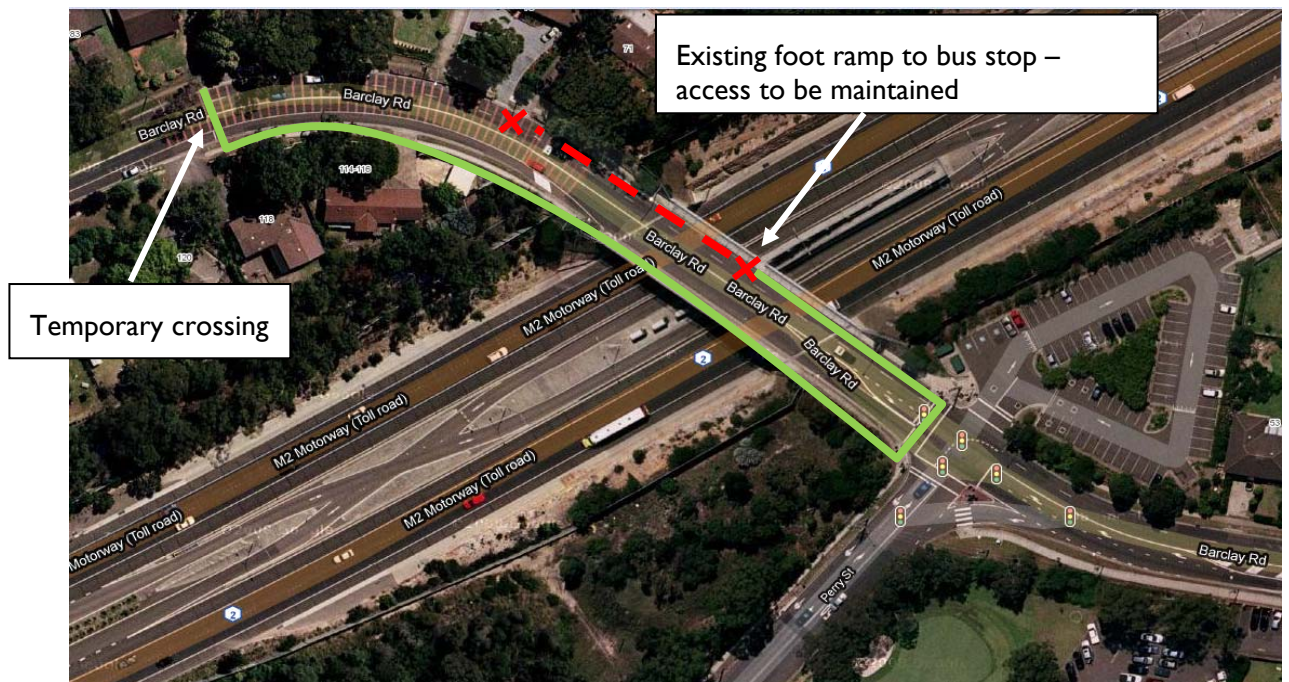


Updated May 2011




Stage 2 (scheduled for November 2011)

During this stage, part of the pedestrian footpath on the eastern side of the bridge will be closed. Pedestrian access to the bus stop on the M2 will be maintained at the junction of Barclay Road and Perry Street.

Pedestrians will be unable to walk over the bridge on the eastern footpath. They will be required to cross Barclay Road and use the opposite footpath. The temporary pedestrian crossing installed in Stage I will remain in place.



Legend:

-  Point of closure
-  Closed footpath
-  Alternative crossing

Bus stop pedestrian ramp

The pedestrian ramp to the bus stop will remain open during the hours of bus services. Scaffolding will be erected on the ramp (at night when bus services are not operating). The scaffolding will allow workers access to the bridge deck and will not restrict pedestrian access to the ramp.

Cyclists

Access for cyclists on Barclay Road Bridge will be maintained. Cyclists are asked to follow the signs and directions of traffic controllers.



Hills M2 Upgrade
breakdown safety

In the case of breakdown:

- Stay in your vehicle
- Switch on your hazard lights
- Call 1800 196 266
- Wait for assistance

Q: Was the community told about the need to modify Barclay Road Bridge?

A: Yes. The need to modify the bridge was identified in the *M2 Upgrade Environmental Assessment May 2010 Section 6.3.7 on Page 88*. Community information sessions were held in May, June December 2010 and May 2011 to allow members of the community to discuss work at Barclay Road Bridge with the project staff. Regular community updates have been distributed along the M2 corridor to keep the community informed.

Q: When will we find out more about what is happening?

A: The project team will keep the community informed via regular community updates, letterbox notifications and website updates as further information becomes available.

Q: How can I contact the project team ?

A: The community complaint and information line 1800 196 266 is attended during the day and night during construction. Complaints received will be responded to within two hours and investigation of the complaint will proceed at the earliest opportunity. If you have any questions or would like to provide feedback please contact the project team on 1800 196 266 or email enquiries@hillsm2upgrade.com.au.



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