Northern Beaches Hospital road upgrade project
August 2017

The NSW Government is investing $500 million to upgrade the roads around the new Northern Beaches Hospital. The upgrades will provide customers with a better travel experience, increased capacity on the road network and improved access through the area, including for pedestrians and cyclists.

In this update
- Construction update
- Temporary parking arrangements at Skyline Shops
- The Forest High School is getting a ‘facelift’
- New pedestrian and cyclist bridges
- Noise and night work
- Protecting our local fauna.

The new Forest Way shared pedestrian and cycle bridge, before the existing pedestrian bridge was removed
New pedestrian and cyclist bridges

Two new bridges over Warringah Road are now open, providing safe and convenient access for pedestrians and cyclists. The new bridge at the intersection of Warringah Road and Forest Way was opened by The Hon Brad Hazzard and Mr Jonathan O’Dea on Monday 22 May, supported by students from Frenchs Forest Public School.

The bridge was installed in three segments over three nights. Each segment was lifted into place by large cranes. The middle section was installed on Saturday night 22 April across Warringah Road, and required the road to be closed to all traffic.

A new pedestrian and cyclist bridge is also in place at the intersection of Warringah Road and Hilmer Street. Mr Hazzard also officially opened this bridge on Monday 7 August. This bridge now provides safe access for students of The Forest High School, and will also provide direct access to the new hospital precinct once completed.

The Hilmer Street bridge was also constructed in three sections, with the middle section again requiring the closure of Warringah Road on the night of Saturday 24 June.

The road closures required detailed planning and extensive consultation with the local community, bus companies, transport providers, Transport for NSW, the Transport Management Centre, and many others.

Roads and Maritime Services and Ferrovial York Joint Venture (FYJV) would like to thank everyone for their cooperation in using the alternative routes and local traffic detours.

The project team was encouraged and pleased by strong community interest especially those who stopped to watch the construction of the bridge.

Farewell to the ‘Rainbow Bridge’

The old pedestrian bridge was dismantled over the long weekend in June. Warringah Road was closed for 30 hours, allowing four cranes to lift the bridge sections onto oversize trucks, to be taken away for recycling. Some residents observing the event remembered watching the bridge being installed in 1969. One observer recalled watching it being built as an 11 year old with his school class. Another said fondly ‘it is something you will never see again’.
Temporary parking arrangements at Skyline Shops

The parking arrangements at the Skyline shops on Frenchs Forest Road East have been changed to allow the project team to carry out service relocation and utilities work.

An alternative car park has been constructed on the vacant block on the eastern side of the existing shops, and the number of spaces increased from 14 to 18, including an accessible parking space. This parking will be available until the end of the project, and is a much safer option for motorists and pedestrians.

Parking is also available on Patanga Road and new on-street parking will be constructed on the southern side of Frenchs Forest Road East.

Signage is in place to direct cars to the new temporary car parking area.

Community Information Centre

Have you visited the Community Information Centre yet?

It is open 8am–5pm weekdays and is located at the corner of Wakehurst Parkway and Warringah Road.

Visitor car parking is available on site.

Community members are welcome to pop in anytime during opening hours to find out more about the roadwork’s progress, meet some of the team and view large scale maps of the construction area.
**Noise and night work**

Rocks and Maritime understands that noise during road construction can be a source of frustration for residents living near a construction project.

We are committed to finding the right balance between minimising the impact to residents and the need to complete the road construction for the wider community.

The project team is committed to minimising construction noise, wherever possible, and providing mitigation measures for affected residents.

**How is construction noise being managed?**

Construction noise is managed in accordance with the Environment Protection Licence (EPL) and the Noise and Vibration Management Plan.

A range of noise mitigation measures are used for the Northern Beaches Hospital road upgrade including:

- noise shields placed around equipment
- noisy activities carried out before midnight, where possible
- noise monitoring by environmental officers during night work
- testing, servicing and maintaining equipment
- advance notification to residents near the work
- wherever possible, work away from residents and residential areas
- limiting work to three nights per week to provide respite for residents
- providing alternative accommodation for residents where appropriate.

**Why do you need to work at night?**

To ensure the safety of the community and the workers, many road upgrade activities require traffic changes, including lane and road closures. As these changes disrupt traffic flows, all road and lane closures require a Road Occupancy Licence. These licences are issued by the Transport Management Centre, which analyses the impact that any closures would have to the road network across Sydney.

Daytime lane closures are generally approved outside peak periods only, from 10am to 2.30pm, except under special circumstances. Traffic impacts on vehicles and pedestrians are easier to manage at night when traffic volumes are lower and lane closures have less impact on the traffic network. Night work allows longer working hours and more work can be achieved, reducing the overall length of construction.

**What are the restrictions on night time noise?**

The EPL places limits on the number of nights that residents can be impacted by construction noise on a weekly and monthly basis. The project team offers residents alternative accommodation on high noise nights where the noise assessment shows they are eligible.

If you have any concerns about noise or would like to discuss your individual requirements, please contact the Community Information Line on 1800 014 307 or nbhcommunity@ferrovialyork.com.au.

---

**Sound levels in decibels (approximate)**

<table>
<thead>
<tr>
<th>Level</th>
<th>Average street traffic at 40km/h 7m away</th>
<th>Heavy truck 7m away</th>
<th>Pneumatic drill 7m away</th>
<th>Concert in confined space</th>
<th>Jet plane taking off 100m away</th>
<th>Jet engine 25m away</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quiet</td>
<td>Library</td>
<td>Living room</td>
<td>Business office</td>
<td>Business office</td>
<td>Business office</td>
<td>Business office</td>
</tr>
<tr>
<td>Moderate</td>
<td>Bedroom (near busy road), window closed</td>
<td>Bedroom (near busy road), window fully open</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Noisy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very noisy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extreme</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Threshold of pain</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Construction update

Major construction work across the project includes:
- installing shared pedestrian and cyclist bridges at Forest Way and Hilmer Street
- dismantling the existing Forest Way pedestrian bridge
- installing fencing, barriers and signage around the project area
- removing existing kerbs, road barriers and median strips
- constructing westbound lanes along Warringah Road between Wakehurst Parkway and Fitzpatrick Avenue East
- upgrading and relocating utilities and services, including power pole relocation, trenching and underboring
- excavating and earthworks
- constructing and painting noise walls
- constructing retaining walls
- tree trimming and tree removal along Frenchs Forest Road West for power supply upgrade
- changing parking arrangements at Skyline Shops.

What is happening next?
- Ongoing service relocation, including installing new power poles and removing old poles; restringing power lines onto new power poles
- Installing conduits and pipes, underground boring and drilling and installing new drainage
- Completing noise wall installation
- Building a retained earth wall on the western side of Wakehurst Parkway
- Opening the new lanes at the corner of Wakehurst Parkway and Frenchs Forest Road
- Reconstructing pavement at Hilmer Street and Wakehurst Parkway
- Ongoing traffic and lane changes.

The Forest High School is getting a ‘facelift’

Work started at The Forest High School last year with some of the work completed during school holidays. The ‘facelift’ includes new and upgraded carparks, a new multi-purpose games court, stormwater drainage and other upgrades.

The project team meet regularly with the school representatives, including the Principal and key staff, to discuss progress and upcoming work. The program of construction work includes upgrading the front, western and rear carparks, the sports court, and stormwater drainage.

Are you studying for the Higher School Certificate?

We are planning our future work program and would like to know if there are any students residing near the project area, who are sitting for the Higher School Certificate (HSC) examinations from Monday 16 October to Tuesday 7 November 2017.

We would like to discuss options that we can take to minimise the impact of our work during that period. Options may include scheduling work outside of areas and times where students will be studying, carrying out less noisy activities, and providing specific noise mitigation measures where appropriate.

If a member of your household is studying for the HSC, please contact our delivery partner Ferrovial York Joint Venture by 31 August.

Community talks

The community relations team have been giving talks to local Probus clubs, sports groups, retirement villages and schools. If your community group would like a member of the team to present at your next meeting, or you would like to arrange a site visit, please contact 1800 014 307 or email nbhcommunity@ferrovialyork.com.au.
Protecting fauna

Within the local area there are many different types of animals that call the suburb home. The project team is committed to minimising impacts on the fauna and protecting them where possible.

A Flora and Fauna Management Plan has been developed to ensure appropriate measures are in place to protect the environment during construction.

Recently the project team came across a Tawny Frog Mouth Owl during a morning inspection. The owl was spotted in a drainage pipe and appeared distressed. The start of work was delayed and an exclusion zone was put in place until the owl could be safely removed. The owl was then taken to the vet, assessed and is now on the way to a full recovery.

Community and Environment Forum

The project team has held nine Community and Environment Forums since July 2016. The purpose of the meetings is to keep the community updated on upcoming work, and discuss environmental and community issues related to the project.

The project team would like to see you at one of the Forums. Topics discussed have included project approval processes, fauna and flora management, traffic management, noise mitigation and upcoming construction work.

If you would like to attend, please register your details at nbhcommunity@ferrovialyork.com.au or call our Community Information Line on 1800 014 307.

Contact us

The project team is committed to minimising the impact of construction on the community and will continue to keep you informed as the project progresses. To register for project updates or to speak to a member of the project team contact FYJV:

1800 014 307 (free call line available 24 hours)

nbhcommunity@ferrovialyork.com.au

Northern Beaches Hospital road upgrade
PO Box 6040
Frenchs Forest NSW 2086

For more information about the project, visit www.rms.nsw.gov.au/nbh

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 014 307.