NorthConnex tunnel is Australia’s deepest road tunnel linking the M1 Pacific Motorway at Wahroonga to the Hills M2 Motorway at West Pennant Hills.

The nine kilometre twin tunnel in Sydney’s north is the missing link in the National Land Transport Network and has been designed as a solution to bypass one of NSW’s most congested routes, Pennant Hills Road.

**About**

NorthConnex Pty Ltd
T 1800 997 057 (free call, 24 hours a day)
E ncxcommunitymanager@transurban.com

NorthConnex Tunnel’s northbound entry from the M2

Up to **15 mins** travel time savings

Up to **21 sets** of traffic lights bypassed

Up to **5,000 trucks** per day off Pennant Hills Road
**Entering and exiting the tunnel**

NorthConnex entry and exit points are located at the northern and southern ends of the tunnel.

**Southern entries and exits**

Motorists heading northbound can enter the tunnel:
- **A** Directly from the M2 Motorway (eastbound M2 traffic only)
- **B** Via the Pennant Hills Road on-ramp (located just north of the M2 Motorway and Pennant Hills Road intersection).

Note: M2 Motorway westbound traffic from the city need to exit the M2 Motorway at Pennant Hills Road to enter NorthConnex.

Motorists heading southbound can exit the tunnel:
- **C** Directly onto the M2 Motorway heading westbound
- **D** Via the Pennant Hills Road off-ramp (located just north of the M2 Motorway and Pennant Hills Road intersection).

Note: Motorists wanting to connect with the M2 Motorway eastbound towards the city need to exit NorthConnex via the Pennant Hills Road off-ramp.

**Northern entries and exits**

Motorists heading southbound can enter the tunnel:
- **E** Directly from the M1 Motorway
- **F** Via the Pennant Hills Road on-ramp at Wahroonga.

Motorists heading northbound can exit the tunnel:
- **G** Directly onto the M1 Motorway where they are able to travel north towards Newcastle
- **H** Via the Pennant Hills Road off-ramp at Wahroonga.

**Tunnels and speeds**

Two separate tunnels (northbound and southbound), each approximately nine kilometres in length, include two lanes for vehicles with an additional breakdown lane in case of an incident or emergency.

A speed limit of 80 kilometres per hour is permitted inside the tunnel unless advised otherwise by the electronic speed signs which are located at regular intervals.
Signalling
Integrated speed and lane use signs are located throughout the tunnel to keep drivers informed about current road conditions.

Below are a list of tunnel signals drivers may see in the tunnel and the actions they should take.

<table>
<thead>
<tr>
<th>LANE OPEN</th>
<th>INCIDENT AHEAD</th>
<th>LANE CLOSED</th>
<th>TUNNEL CLOSED</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="80" /></td>
<td><img src="image" alt="←" /></td>
<td><img src="image" alt="x" /></td>
<td><img src="image" alt="tunnel" /></td>
</tr>
<tr>
<td>Proceed at designated speed limit</td>
<td>Reduce speed and merge into open lane as soon as possible</td>
<td>Reduce speed and merge into open lane immediately</td>
<td>Stop your car and turn off the engine. Do not enter the tunnel</td>
</tr>
</tbody>
</table>
Responding to incidents
The NorthConnex Tunnel has been designed to the highest safety standards, ensuring systems, equipment and personnel are in place 24 hours a day to manage incidents and emergencies.

The tunnels are equipped with approximately 750 CCTV cameras to monitor activity and include safety features such as:

- Emergency broadcasts through your vehicle’s radio and/or a public address system
- Electronic message boards
- Identified emergency exits and flashing lights to guide motorists
- Pedestrian cross passages every 120 metres
- Fire extinguishers and emergency phones located every 60 metres
- Deluge water sprays for use in a fire
- Incident response teams on stand-by
- Emergency barriers and warning signs at entry points.

The tunnel has also been built with a full breakdown lane and two vehicle cross over points to ensure the tunnel can be accessed at all times by response teams.

For information on what to do in the event of an incident or emergency in road tunnels, visit: rms.nsw.gov.au/roads/using-roads/sydney-tunnels/tunnel-safety.html

Tolling and cost
All tolling points (gantries) are located at the southern end of both tunnels near the M2 Motorway and Pennant Hills Road intersection.

Consistent with other toll roads, NorthConnex has a fixed fee for both Class A and Class B vehicles.

For information on toll pricing and class of vehicles please visit linkt.com.au

Speed cameras
Fixed and average (heavy vehicles only) speed cameras will operate in the NorthConnex Tunnel to maintain safety for all road users.

Signs are in place to ensure motorists are aware of speed cameras in the tunnel. Fines from speed cameras go directly into the Community Road Safety Fund to deliver targeted road safety initiatives in NSW.

For more information please visit the Centre for Road Safety website roadsafety.transport.nsw.gov.au

Better and more reliable trips
for people, business and freight

Avoid 40 sets of traffic lights on the Pacific Highway to the Sydney CBD

Return local streets to local communities

NO traffic lights between Newcastle and Melbourne
Pennant Hills Road vehicle regulation

Vehicles (over 12.5m long or over 2.8m clearance height) travelling between the M1 Motorway and M2 Motorway are required to use the NorthConnex tunnels unless they have a genuine pick-up or delivery destination that is only accessible via Pennant Hills Road.

Two gantries (pictured) have been installed on Pennant Hills Road between the M1 Motorway and M2 Motorway to monitor trucks and buses.

Signage to alert motorists of this requirement is in place on approach to the tunnels.

Vehicles carrying dangerous goods and some oversize trucks will not be permitted to use NorthConnex.

Recreational vehicles (e.g. motorhome or a car towing a caravan, trailer, boat or horse float) can choose to use NorthConnex or Pennant Hills Road.

For more information on the regulation please visit nswwork/phr or contact Transport for NSW by email at northconnex@transport.nsw.gov.au or phone 1800 518 175.
Driver safety

The NorthConnex Tunnel has been designed to keep drivers alert and focused through gentle curves in the motorway’s alignment and through the use of visual displays.

It is Australia’s first road tunnel to incorporate a series of contemporary internal lighting features to keep drivers engaged as they travel along the nine kilometres.

The lighting features include backlit silhouettes of native birds and forests as well as starry skies and speed lines.

Organic and geometric patterned panelling also feature in sections to symbolise the transition from the rural environment of the north, to the urban environment of the city in the south.

For more information
NorthConnex general enquiries and feedback
Free call 1800 997 057
Email ncxcommunitymanager@transurban.com
Mail 608 Pennant Hills Road, West Pennant Hills NSW, 2215

Linkt toll queries
Call 13 33 31
Visit linkt.com.au

E-Toll enquiries or notices
Call 13 18 65
Visit myetoll.com.au

Translating and Interpreting Service
If you require the services of an interpreter, please contact the Translating and Interpreting Service (TIS International) on 131 450 and ask them to call the NorthConnex Project Team on 1800 997 057—the interpreter will then assist you with the translation.

TIS International business hours are 9am to 5pm Monday to Friday.