



# The Northern Road and Bringelly Road Interchange

July 2015

The Australian and NSW governments are planning to upgrade the intersection of The Northern Road and Bringelly Road, Bringelly as part of the Western Sydney Infrastructure Plan (WSIP) to reduce congestion and travel times and improve safety. Roads and Maritime Services is seeking feedback on the proposal until **Friday 14 August 2015**.

Roads and Maritime is developing a proposal to upgrade this intersection to a grade separated interchange (overpass).

Roads and Maritime previously designed this intersection to be upgraded with new traffic lights, extra lanes and pedestrian and cyclist crossings, and to provide for a grade separated interchange in the future when needed.

With the Australian Government announcement for western Sydney's new airport at Badgerys Creek in April 2014, it was identified that the grade separated interchange would be required earlier to help manage increased traffic volumes.

The \$3.6 billion funding for the Western Sydney Infrastructure Plan has allowed the interchange to be built 20 years earlier than anticipated and it is expected to be open to traffic in late 2019.

## What is being proposed?

Roads and Maritime is proposing to upgrade this intersection, with Bringelly Road continuing on its existing alignment and The Northern Road being diverted from its current route, about 400 metres to the east of the existing intersection.

The existing The Northern Road alignment, between Thames Road and Robinson Road, is expected to remain to provide local access to the Bringelly Village shops, Bringelly Public School and private properties.

Banner image: Looking west at the intersection of The Northern Road, Bringelly Road and Greendale Road



Australian Government

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Roads & Maritime

### Key features of the proposed intersection upgrade include:

- An interchange to separate vehicles on The Northern Road and Bringelly Road to allow for better traffic flow
- Widening The Northern Road and Bringelly Road from two lanes to four lanes (two in each direction) with a wide central median to allow for six lanes in the future
- Installing new on and off ramps, turning lanes and traffic lights
- Changing access arrangements for existing local road intersections
- Providing an off-road shared path for pedestrians and cyclists and crossings at traffic lights.

### What are the benefits?

The benefits of The Northern Road and Bringelly Road Interchange include:

- Increasing traffic capacity for future growth and development on The Northern Road and Bringelly Road corridors and surrounding areas
- Providing opportunities for improved public transport and an improved flow of traffic for road users
- Improving road safety for all road users by:
  - Providing an interchange to separate traffic on The Northern Road and Bringelly Road
  - Providing wide central medians on The Northern Road and Bringelly Road to separate opposing traffic flows
- Improving safety for pedestrians and cyclists by providing a shared path and increasing connectivity for pedestrians by providing new footpaths
- Improving turning movements for heavy vehicles, in particular from Greendale Road onto The Northern Road.

### Background

The Northern Road and Bringelly Road Interchange is one of the key projects being developed as part of the Western Sydney Infrastructure Plan (WSIP). The Australian and NSW governments are jointly funding this 10 year, \$3.6 billion road investment program for western Sydney. The Plan will deliver major road infrastructure upgrades to support an integrated transport solution for the region and capitalise on the economic benefits from developing the proposed western Sydney airport at Badgerys Creek.

Roads and Maritime is proposing to upgrade more than 35.3km of The Northern Road from Narellan to Penrith, and about 10km of Bringelly Road from Leppington to Bringelly as part of WSIP. Both upgrades will form part of the main arterial transport corridors for the South West Growth Centre.

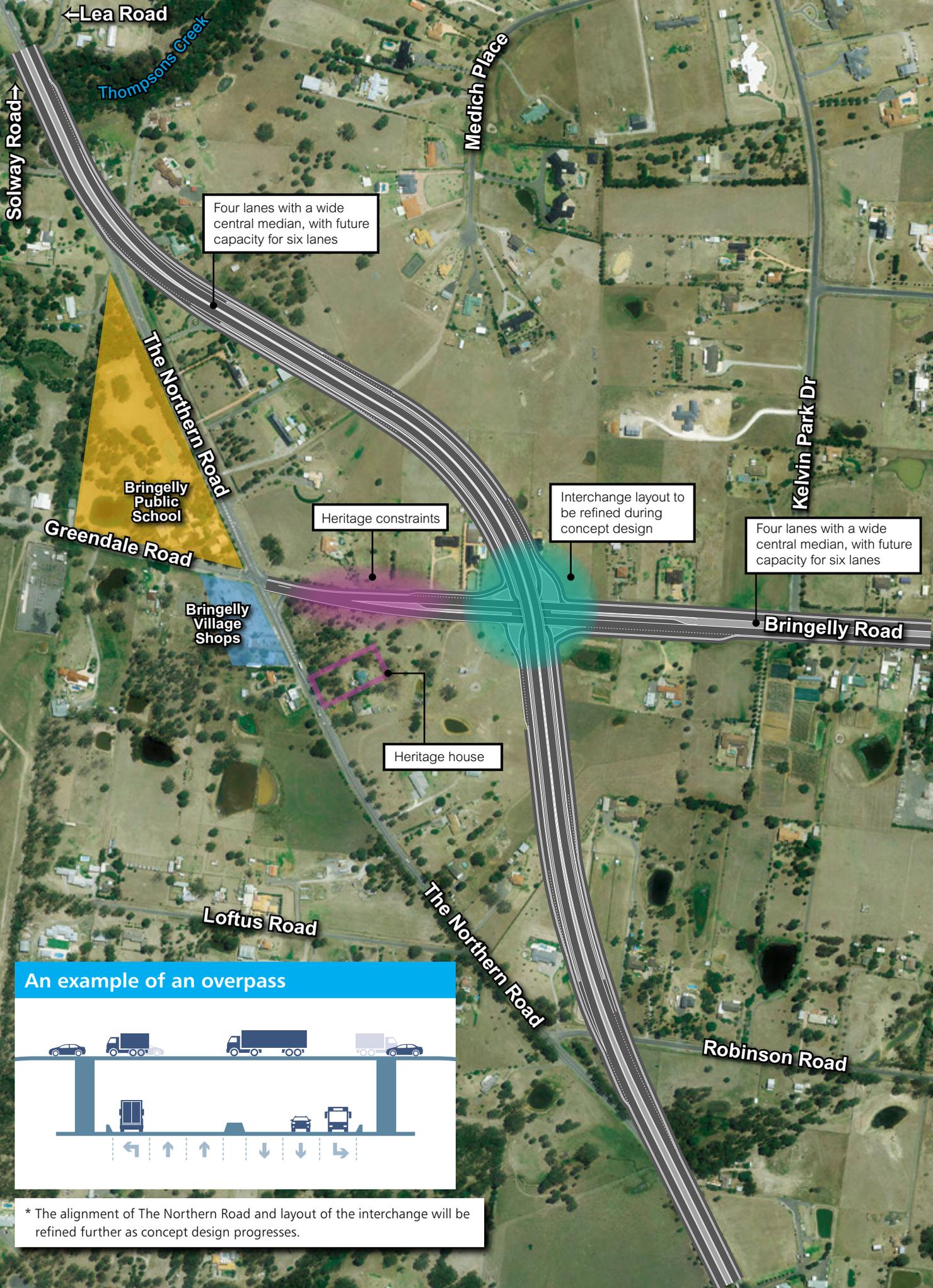
The Northern Road will be upgraded generally from a two lane road to a four and six lane divided road, and is being planned in four stages:

- **Stage 1** – Camden Valley Way, Narellan, to Peter Brock Drive, Oran Park (3.3km)
- **Stage 2** – Peter Brock Drive, Oran Park, to Mersey Road, Bringelly (10km)
- **Stage 3** – Littlefields Road, Luddenham to Jamison Road, Penrith (10km)
- **Stage 4** – Mersey Road, Bringelly, to Littlefields Road, Luddenham (11km).

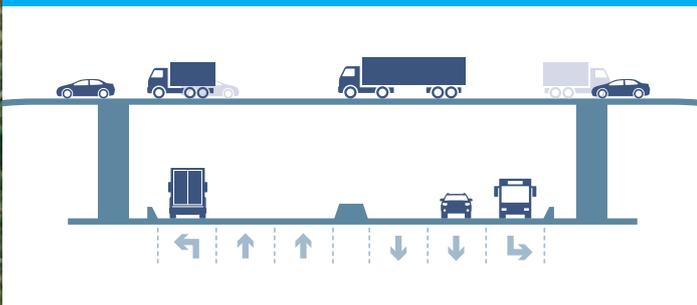
Bringelly Road will be upgraded generally from a two lane road to a four and six lane divided road, and will be delivered in two stages:

- **Stage 1** – Camden Valley Way, Leppington to King Street, Rossmore (5.7km)
- **Stage 2** – King Street, Rossmore to The Northern Road, Bringelly (4.3km).

# The preferred alignment for The Northern Road and Bringelly Road Interchange

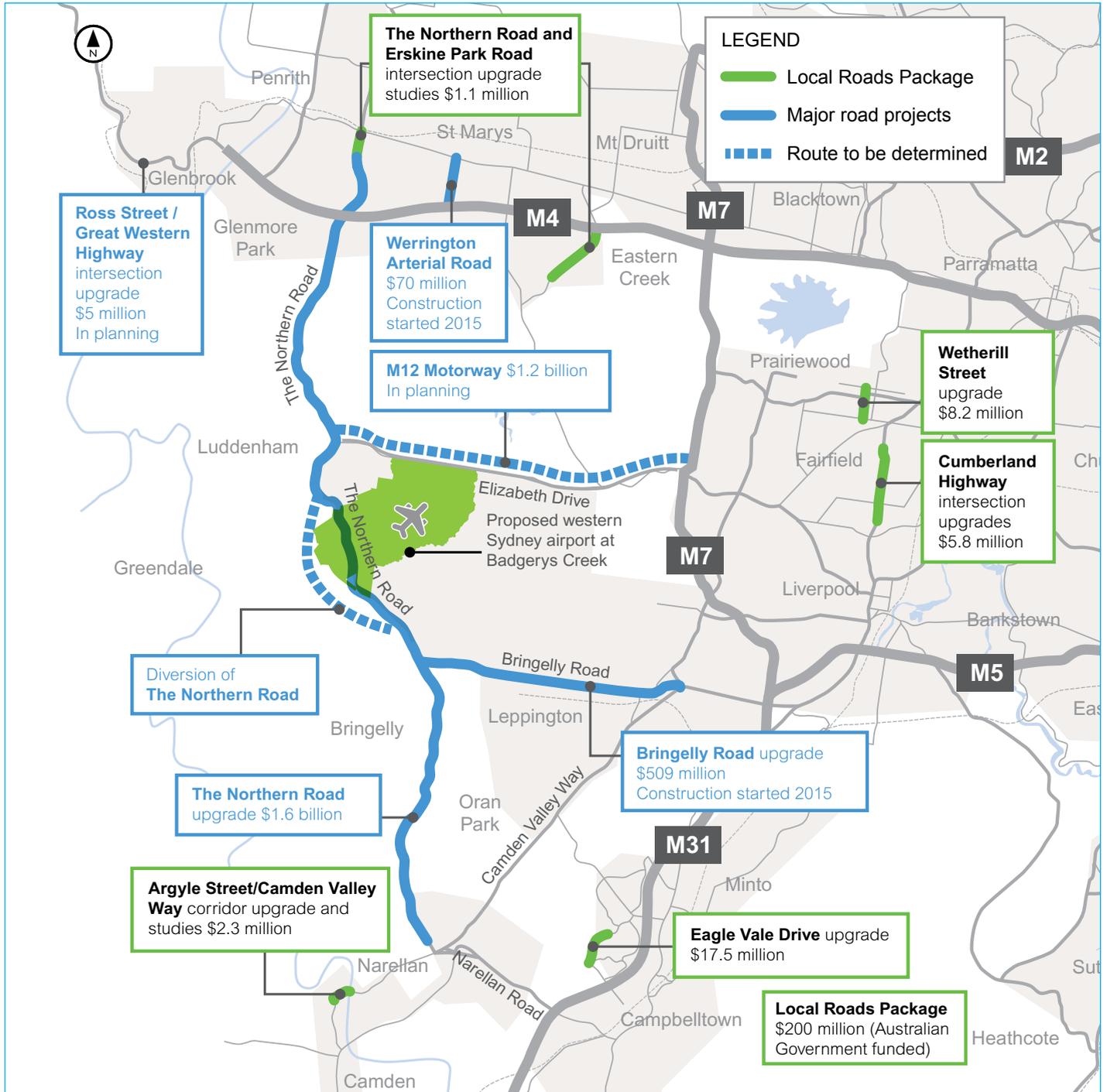


## An example of an overpass



\* The alignment of The Northern Road and layout of the interchange will be refined further as concept design progresses.

## Western Sydney Infrastructure Plan



**61km\***  
of new and upgraded roads

**Reduced travel times**  
to Penrith, Liverpool and Campbelltown CBD precincts

**\$3.6 billion**  
investment in major transport infrastructure

**4000**  
direct and indirect jobs over 10 years

**Improve** the efficient movement of state and national freight

**Provide opportunities** for improved public transport

**Make Western Sydney** an even better place to live and do business

**Transform** the local economy

\*Total length amended due to confirmation of The Northern Road scope of work

## What we do and how you can be involved

When developing the interchange there are many steps from planning to construction.

During the development process there are key decisions to be made about the most appropriate route, design, the environmental impact and construction approach. Throughout this development process, we will ask the community and stakeholders to help us by providing feedback at important stages.

For the interchange, we have identified the preferred alignment that fits best with The Northern Road and Bringelly Road upgrades and are now seeking community feedback to help us develop our concept design.

The concept design will provide more detail including lane and intersection configurations, on and off ramp locations, bridge structures, construction approach and how the interchange is likely to look and function.

This stage requires a number of studies to inform the design and to look at any impact the proposed interchange may have. Upcoming work will involve investigations and studies including flora and fauna, Aboriginal and European heritage, noise, flooding and urban design.

These studies will inform the environmental assessment, called the Review of Environmental Factors, which outlines the possible impact of the interchange and proposed mitigation measures. The proposed interchange design and Review of Environmental Factors will be publicly displayed and made available for community feedback. Any changes required from the Review of Environmental Factors are made at this point and a submissions report will be made public available.

Once the proposed interchange design and Review of Environmental Factors are approved, the interchange is able to proceed to the construction stage.



Bringelly Village shops, Bringelly



Looking north at the intersection of The Northern Road, Bringelly Road and Greendale Road

## Have your say

Roads and Maritime recognises the importance of involving the community in the development of The Northern Road and Bringelly Road Interchange. The proposal is on display and can be viewed at [www.rms.nsw.gov.au/wsip](http://www.rms.nsw.gov.au/wsip).

We welcome your comments by **Friday 14 August**.

**Email:** [wsip@rms.nsw.gov.au](mailto:wsip@rms.nsw.gov.au)

**Mail:** The Northern Road and Bringelly Road Interchange  
Roads and Maritime Services  
PO Box 973 Parramatta NSW 2124

## Community information sessions

Roads and Maritime will host six community sessions that will have information about this proposal and other WSIP projects. We have also invited other government agencies with projects in the area to attend and provide information. The Department of Infrastructure and Regional Development will be there to discuss the planned western Sydney airport at Badgerys Creek.

The project team for The Northern Road and Bringelly Road Interchange will be available to answer questions and receive feedback on the proposal. A formal presentation will not be given, so please feel free to drop in at any time during the information sessions.

-  **Wednesday 22 July, 4pm – 8pm**  
Penrith Anglican College gymnasium  
338–356 Wentworth Road, Orchard Hills
-  **Saturday 25 July, 12pm – 3pm**  
Bringelly Community Centre  
5 Greendale Road, Bringelly
-  **Wednesday 29 July, 3pm – 7pm**  
Holy Family Primary School hall  
Lot 32 Willowdene Avenue, Luddenham
-  **Saturday 1 August, 11am – 2pm**  
Glenmore Park Youth and Community Centre  
Luttrell Street (off Town Terrace), Glenmore Park
-  **Thursday 6 August, 3pm – 7pm**  
Kemps Creek Public School hall  
100 Cross Street, Kemps Creek
-  **Saturday 8 August, 12pm – 3pm**  
Holy Family Primary School hall  
Lot 32 Willowdene Avenue, Luddenham

## What are the next steps?



## Further information and feedback

For more information about the proposal, or to provide feedback, please contact the project team:

**Phone:** 1800 703 457 (toll free)

**Web:** More information including a short animation is available on our website  
[www.rms.nsw.gov.au/wsip](http://www.rms.nsw.gov.au/wsip)

**Stakeholder list:** Send us an email to sign up and ensure you receive up-to-date information.



**This document contains important information about road projects in your area. If you require the services of an interpreter, please contact the Translating and Interpreting Service on 131 450 and ask them to call the project team on 1800 703 457. The interpreter will then assist you with translation.**



July 2015  
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