#### **Transport for NSW**



# Jervis Bay Road intersection upgrade

#### Project update

#### March 2025





The Australian and NSW governments are investing \$164 million in the Princes Highway and Jervis Bay Road intersection upgrade at Falls Creek. The new intersection will improve safety and reduce congestion along the Princes Highway corridor, providing the main eastwest link to the coastal villages of Huskisson, Vincentia, Hyams Beach and Jervis Bay.



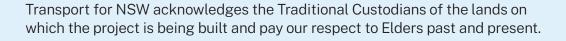
An aerial image looking north west taken in February 2025.

#### What has been happening

Since our last update in December 2024, we have:

- completed foundation works to prepare for the bridge
- continued importing materials to construct the Princes Highway embankment
- ✓ built the eastern roundabout and switched east and west bound traffic to flow across it while other connecting roads are being completed

- ✓ completed a large amount of the drainage works
- ✓ started work on service roads
- made good progress on the multi-modal transport facility, which is currently used as our site shed area and will be converted to its final design later in the project
- opened a temporary public u-turn bay south of Willowgreen Road.



#### **Construction stages**

We have now completed Stage 1 and have settled into Stage 2 of our work program.

#### Stage 0

Initial planning and investigations

#### Stage 1

Utility relocation, eastern access road and drainage

#### Stage 2

We are here

Bridge construction, Princes Highway embankment construction, eastern access road and Jervis Bay Road

#### Stage 3

Western roundabout, northbound on and off ramps, bridge completion and opening

#### Stage 4

Old Princes Highway, multi-modal transport facility

#### Stage 5

Remove temporary pavements and start demobilisation

#### Stage 6

Completion expected late 2027

#### What happens next

The project will be very active during 2025, and progress will be visible right across the site. Some of the key activities to be carried out during the next few months include:

- replanting trees at various locations across the site as work areas are completed
- · opening the diverted entrance to Willowgreen Road
- completing bridge foundation work and commencing work on reinforced soil walls to build the bridge structure (read more about this on the next page)
- continuing construction of the new culvert near Willowgreen Road, and
- completing electrical relocations.

#### Holiday traffic plans

Transport for NSW and SRG Global thank the community for their patience and understanding during the 2024 summer holidays. Between 20 December 2024 and 2 February 2025 boom gates were used for 21 days to help manage the flow of traffic around the intersection.

Traffic management will be in place on select dates between Thursday 10 April and Thursday 24 April 2025 (inclusive) during the Easter period and Autumn school holidays.

#### Supporting local wildlife

The team has been working with Mudgeroo Wombat and Wildlife Refuge to identify ways that the project can support the local wildlife rescue volunteers in our community. Mudgeroo is located on Jervis Bay Road around a kilometre from the project, and not only carries out wildlife rescue and rehabilitation but also provides a sanctuary for various domestic farm animals in need.

To best use material from our vegetation clearing, we donated a large number of rocks, tree stumps and branches to Mudgeroo. The stumps and branches will be used in enclosures to provide enrichment and clawsharpening for wombats, with the rocks encouraging exercise for goats and other livestock living at the refuge.

Scan the QR code for more information on Mudgeroo Wombat and Wildlife Refuge



We are committed and dedicated to enhancing biodiversity and will continue to work with Mudgeroo and other local wildlife rescuers to provide support where possible throughout the construction of the project.



SRG Global staff delivering tree stumps to Mudgeroo Wombat and Wildlife Rescue.

## Building the new bridge over Jervis Bay Road

As the intersection upgrade continues to take shape, many of the key features will begin to rise out of the ground. Most notable will be the bridge that will allow traffic to move uninterrupted on the Princes Highway.

The new bridge will see the Princes Highway travel over Jervis Bay Road. Roundabouts beneath the bridge structure will link east and westbound traffic to move either north or south on the Princes Highway.

Known as an Integral Bridge, this design means that the concrete for the entire deck and abutment is poured as one single structure.

#### Key facts about the new bridge

**Type:** New Integral Bridge

Width: 24.1 metres

Height: 5.4 metres

Length: 29.1 metres

Lanes: Two lanes in both directions

Interested in finding out more about the project's design? Scan the QR code to view the project overview video.



Our bridge will be supported by six large, reinforced soil walls consisting of around 500 concrete panels. These panels will be held together by steel straps which are placed on layers of compacted soil. The mass of these layers will provide the stability to support the wall and overall bridge structure.

This type of bridge design is quicker to build and is a more cost-efficient solution compared to other larger bridges (such as the recently completed Nowra Bridge, that was built in separate pieces). Construction of the bridge is expected to take one year to complete.

#### Construction of the bridge will consist of



11 pre-cast super T girders, which will be transported from Newcastle and placed by crane during night shifts to form the bridge deck



290 tonnes of steel reinforcement



1260 cubic metres of concrete



Approx 25,000 cubic metres of dirt contained within the reinforced soil walls



Construction of the bridge is expected to take one year to complete



Artist's impression of the new bridge showing reinforced soil walls under the bridge and along each side embankment.

#### Showcasing the project to community and visitors

Transport and SRG Global were proud be actively involved in the 2025 Shimano Husky Triathlon Festival, held in Huskisson in February. We hosted a community information stall on site over the festival's three days.

The festival celebrated its 20th year, with record numbers competing and attending the event. Around 6000 locals and visitors attended and most passed by the project site as they travelled to Huskisson.

With the intersection upgrade scheduled for completion in 2027, visitors and locals will experience improved safety, reduced congestion, improved access to local roads and improved network resilience, which collectively also support the growth of regional economies.

#### What are we hearing from the community about the project?

The project team enjoyed engaging with the community and visitors and heard a range of feedback.

This included questions about the project scope and design, environmental impacts and mitigations, and future plans for the Princes Highway upgrade program.

Do you have questions about the project? Scan the QR code to visit our webpage to find the answers to the most commonly asked questions.





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Transport and SRG Global team members recently connected with community members and visitors at Huskisson.



The largest concrete pour of the project at the upgraded culvert near Willowgreen Road.

### Contact us





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Visit the online portal go to nswroads.work/jervisbayroad





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