



New England Highway – Singleton Bypass

Project update

February 2025



First girders on Doughboy Hollow floodplain bridge, looking towards Army Camp Road

The Australian and NSW Governments are investing a total of \$700 million to build the Singleton Bypass. The bypass will improve travel times, freight efficiency and safety for local and interstate motorists.

Major construction on the Singleton Bypass has been progressing well since starting in early September 2024. The project includes eight kilometres of new highway, with a single lane in each direction, a full interchange at Putty Road, connections to the New England Highway at the southern and northern ends of the bypass and at Gowrie. The bypass is expected to be open to traffic in late 2026, weather permitting.



Improving safety



Better and more reliable trips



Improving traffic flow



Relocating and upgrading utilities





Bridge pier work at the Hunter River, looking north

Progress update

Since major work started on the Singleton Bypass in September, contractor, ACCIONA has carried out the following activities:

- fencing along the project corridor and removal of existing fencing to ensure the work area is safe
- establishment of site compounds on the New England Highway at Whittingham, McDougalls Hill, Rixs Creek Lane and also at Putty Road at Glenridding.
- installation of erosion and sediment controls to protect the Hunter River and surrounding areas from construction activities
- construction of haul roads to allow access for machinery needed to build the bridge across the Doughboy Hollow floodplain
- bridge piling and bridge piers work
- bulk earthwork
- manufacturing of pre-cast concrete headstocks and girders. Headstocks support the bridge spans and transfer the bridge load to the piers below.

Bridge piling

We are carrying out bridge piling work on four out of six bridges which are located on the floodplain between Whittingham and Glenridding and at Gowrie Gates.

Bridge piling is the first step in building the six bridges across the project. Construction of piers is the next step, followed by the installation of headstocks and then girders.

Bridge piles consist of bored piles made from concrete and steel reinforcement. The temporary casings are driven deep into the ground until they reach hard rock and are then filled with reinforcement cages and concrete to form the supporting foundation for the bridges. There will be **207 piles** built across the project.

You can learn more about our contractor, ACCIONA's construction progress by visiting our online interactive project portal. Our portal will also feature photos and videos of bridge construction as it progresses across the project.



First headstock arriving on site for the bridge over the Doughboy Hollow floodplain

Three month lookahead



Our main work activities in the next three months include:

- continuing bridge piling and column work
- manufacturing and installing structural components of the bridges including precast headstocks and girders. Girders will be delivered on site and installed across the project for the next six months
- earthwork
- constructing bridge abutments
- constructing a new water pump station
- relocating and upgrading utilities
- drainage work
- asphaltting, line marking and placement of concrete and steel barriers.

Construction progress



To stay updated on the project's progress, including viewing photos and videos of the work being done and the activities involved, please visit our construction progress webpage:



Our work hours



Standard working hours for the project include the following:

Monday to Friday: 7am to 6pm

Saturday: 8am to 1pm

Sundays and public holidays: No work

To minimise traffic impact and to manage concrete pours in the hotter weather, we are currently carrying out night work in the project corridor on **weeknights** between **6pm** and **7am**, weather permitting. Residents impacted by this work have been notified.

Key statistics



4 of 6 bridges under construction



10 of 435 girders to be delivered and installed in the next six months



166 of 207 bridge piles installed



35 of 72 headstocks manufactured



99 of 161 columns poured



4 km of access roads constructed along the alignment



123 tree hollows installed to provide shelter for native animals

Traffic changes



The speed limit on the New England Highway between Cemetery Lane and Kelso Street has been reduced from 80km/h to 60km/h for the duration of the project. An additional site gate has been installed on the New England Highway between Newington Lane and White Falls Lane. Temporary traffic signals have been installed at the intersection of Magpie Street and the New England Highway.

Work on the project will increase heavy and light vehicle movements each day across the town and on the New England Highway. We will continue to work with Singleton Council to safely manage this increase and ensure the safety of motorists and pedestrians.

Please keep to sign-posted speed limits and follow the direction of traffic controllers.

Pedestrian detour at Gowrie Gates

Due to construction work at Gowrie Gates, the existing pedestrian footpath on the southern side of the New England Highway (connecting Maison Dieu Road to the pedestrian tunnel near Simpson Terrace) has been temporarily realigned.

A temporary footpath with enclosed hoarding has been constructed allowing safe access for pedestrians and cyclists. Directional signage has been installed and traffic control will be in place during construction hours to help pedestrians navigate this change.

Dust Management



We know how important it is to manage the potential impact to air quality due to construction activities and we have measures in place to minimise dust.

We will continuously monitor dust and emissions from our project to ensure our controls are effective and will implement additional mitigation methods if required.

You can learn more about how we will manage dust and emissions during construction of the Singleton Bypass by viewing our dust management fact sheet which is available on our project webpage, nswroads.work/singleton.



Dust management



Bridge pier work on Doughboy Hollow looking east



Earthworks at McDougalls Hill, looking north

Contact us



Project information and 24-hr construction response line **1800 991 254**



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nswroads.work/singleton



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