

Nowra Bridge project – bridge piling work starting in late November

The Nowra Bridge project will provide a new four lane bridge over the Shoalhaven River, upgraded intersections and additional lanes on the Princes Highway.



The temporary rock platform from which piling on the southern part of the river will occur

What we are doing

We have completed the temporary rock platform and will start work on the new bridge with piling on land and in the river. **Land piling will start in late November 2020** with river piling starting in late March 2021. Piling is expected to be complete by late 2021, weather permitting.

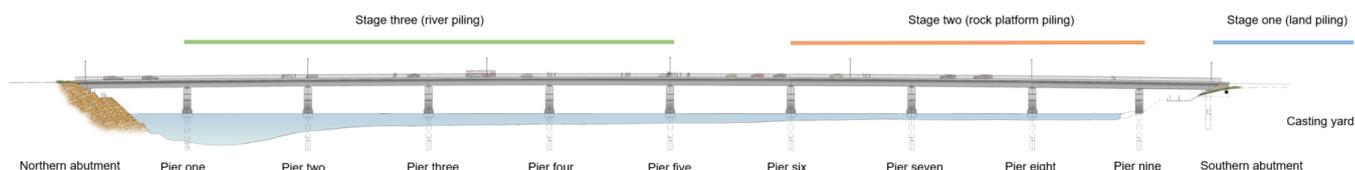
Piles create a strong foundation for the bridge and the piling method used depends on the depth to rock as well as the load that the pile will support. We will be using both steel driven piles and bored piles filled with concrete. To carry out the work we will be using small boats, barges, cranes, piling rigs, a piling hammer and vibrator.

There will be 39 piles for the new bridge and 10 smaller temporary piles to build the foundation of the casting yard on the southern side of the river.

Our piling program

Piling will start on the southern bank of the river. We will then move north along the temporary rock platform to build the piles for piers nine to six. Piers five to one will be built using barges where the deeper water allows this. The below table shows our piling program, weather permitting.

Stage	Location	Anticipated Timing
Stage 1 (land piling)	Casting yard and southern abutment	Late November 2020 to January 2021
Stage 2 (temporary rock platform piling)	Piers nine to six	January 2021 to April 2021
Stage 3 (river piling)	Piers five to one	April 2021 to late 2021



How the work may affect you

Driven piles involve using a vibrating action to initially sink the steel case into the river's sediment layers, prior to switching to a piling hammer to drive the steel case to the required depth into rock deep below the river bed. This activity is continuous, noisy, and vibration will be felt in the surrounding area. The majority of piles will be driven, with the exception of the northern-most pier (pier one), which will use bored piles, due to a shallower depth to rock.

We will make every effort to minimise impacts during the work. Noise and vibration monitoring will also be carried out.

Northbound bridge footpath temporary closure

Due to noise associated with piling, the footpath on the northbound bridge will be temporarily closed during work hours with path users detoured onto the path attached to the southbound bridge.

The footpath will be closed from Monday 23 November from Monday to Friday between 7am and 6pm and Saturday between 8am and 1pm. Signage will be in place during the temporary closures.

Marine exclusion zones

For the safety of workers and river users, there will be marine exclusion zones that are marked by safety buoys and signage during piling work and pier construction. However, access along the Shoalhaven River will be maintained at all times, with at least one clear navigation channel open during river work.

More information

For more information, please view our piling factsheet on the project website nswroads.work/NowraBridge

Contact us



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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 331 713.