



# Taipā Bridge replacement project



This image is an artist's impression only. Landscaping and carved detail on the waka panels will vary from what is shown. Standing on the east, downstream side of Taipā River looking towards Taipā township in the distance.

## NEW BRIDGE, NEW LOOK

Taipā Bridge is taking shape with all 4 road spans comprising 9 beams each – 36 beams in total – now in place. There are 44 beams in total and the remaining beams will be in Taipā by the beginning of November. The shared path beams will be stored on-site and placed next year following the dismantling of the existing bridge. Vehicle and pedestrian access will be maintained across Taipā River throughout all stages of works.

The new bridge is 107m long and has 3 piers in the waterway compared to the 6 piers that support the existing, one-lane bridge.

Along with two lanes, the new bridge has a 2.5m wide shared path on the downstream (north) side of the bridge for pedestrians and cyclists which is separated from the road

by barriers. The barriers are known as V-GAN aluminum barriers. There is also a viewing platform on the western, downstream (north) side of the bridge.

The waka hourua (journey) design was the result of extensive collaboration between the Transport Agency and hapu, along with community feedback. This was shared with the design team at three public information days. The design acknowledges Taipā as an important landing place for Kupe in Aotearoa. It also wishes all who travel over the bridge a safe journey. The waka tauihu (prow) end panels are facing in the direction of Cable Bay to welcome visitors to Taipā and further north, and there are taurapa (stern) end panels on the Taipā township side of the bridge.

The next project update will be published in December and will confirm Taipā traffic management details for the Christmas/New Year peak holiday period. The project site will shut down for two weeks from Friday 21 December 2018 to Monday 7 January 2019.

## PROGRESS IN PICTURES



The bridge's four, 9 beam spans have been placed. Works will soon commence to remove the blue temporary bridge (staging).



Beam arriving to site under traffic management. Transporting the beams from Auckland to Taipā can take up to twice the length of time it takes to complete the journey in a car.



One of Taipā's beams lining up to cross Kaeo Bridge. The rear, independent unit is called a jinker and is remote controlled. The jinker operator travels in one of the pilot vehicles and swings into action when the front tractor unit operator requires assistance to get around tight corners.



Lifting a beam onto the third span. The heaviest beams weigh over 47 tonne and are 26m in length.



Placing a beam onto the third bridge span.



### PROJECT CONTACTS

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Keep up with progress at: [www.nzta.govt.nz/projects/connecting-northland/  
twin-coast-discovery-route/taipa-bridge/](http://www.nzta.govt.nz/projects/connecting-northland/twin-coast-discovery-route/taipa-bridge/)