



Artist's impression of the permanent Te Reinga Bridge

Te Reinga Bridge Progress Report

Newsletter 3 | July 1

Key Dates

- **July:**
Minimal traffic disruptions with stop/go in place when necessary
- **July/August:** Partial assembly of network arch – single lane with stop/ go – minimal delays
- **Late August/Early September:** Four-day road closure for bridge launch. Platform viewing available during bridge launch for community
- **Late September/Early October:** Pavement construction – stop/go minimal delays Please note, the work programme is subject to change

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Background Information

The Te Reinga Bridge was initially damaged during the floods in March 2022. Further damage occurred in February 2023 during Cyclone Gabrielle, which caused a pier to wash away, leading to the bridge's closure. The old bridge was demolished in June 2023, and a temporary bridge (including a Bailey bridge) was constructed to restore access and opened in February 2024. The total cost of the permanent rebuild project is \$14 million, and the work is government-funded. The new permanent bridge is expected to be open by the end of the year.

Permanent bridge update

Piling work for the new permanent Te Reinga Bridge is underway. Site setup is progressing with cranes, drill rigs and other machinery on site and crane pads built.

Thank you for your patience while machinery was unloaded and moved into place causing minor traffic delays.

The replacement Te Reinga Bridge is a one-lane, 90.5m long network arch spanning the entire riverbed with a 13.5m long single land span, eliminating the need for a pier in the riverbed. The network arch will be approximately 18m tall at its highest point and made of weathering steel. The land span and pier will be constructed of concrete. The new bridge will be built downstream of the current temporary bridge, in a similar position to the previous permanent bridge.

The bridge will be designed to withstand flood and earthquake events in accordance with NZTA Waka Kotahi's requirements and built to modern design standards, which are significantly more advanced than those used for the original bridge.

It will be designed for current loading standards and open for High Productivity



GROUND improvement pile casings (black pipes) were delivered to Ruakituri Road this morning to be used in the Te Reinga Bridge replacement work. A Brian Perry Civil crane lifts the pile casings off the transporter.

Motor Vehicles (HPMV), with some restrictions for over-dimensional vehicles.

QRS holds the contract for the bridge build and has brought in additional expertise, including Brian Perry Civil, a specialist ground engineering and civil construction company delivering complex and technically challenging projects, and Napier-based steel fabricator Eastbridge. Access to public toilets and Te Reinga DoC tracks has been closed as the entrance to this area will be used as part of the construction zone.

We remind motorists that there will be some traffic delays, but we aim to keep these to a minimum. Thank you for your continued patience while the work is carried out.

A reminder, for any developing updates and messages in between these newsletters, please check out the WDC Facebook.

Temporary bridge update

The temporary bridge is open to vehicles with a maximum weight of 44 tonnes, and a speed limit of 10 km/h is in place.