



Artist's impression of the permanent Te Reinga Bridge

Te Reinga Bridge Progress Report

Newsletter 2 | June 1

Key Dates

- **June – Mid-July:**
Minimal traffic disruptions with stop/go in place when necessary
- **June:**
Piling operations – Opportunity for community meeting/site visit
- **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.

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

Thank you to everyone who attended the community meeting. This was a great opportunity for contract holder QRS to provide an overview of bridge construction and the impacts the works will have on the community, particularly in relation to road closures.

Site setup, including earthworks for crane pads, is now underway as part of the permanent Te Reinga Bridge rebuild. The piling crew are expected to be on site from next week (June 9).

The replacement 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. The network arch will be made of weathering steel, and 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, meaning it will be able to withstand extreme weather conditions.

The design will enhance resilience and minimise environmental disruption, preserving the mauri of the awa. The bridge will accommodate vehicles and pedestrians, and a reduced speed limit will be in place.

It will be designed for current loading standards and open for High Productivity Motor Vehicles (HPMV), with some restrictions for over-dimensional vehicles.

QRS will bring in additional expertise for the work, including Brian Perry Civil, a specialist ground engineering and civil construction company delivering complex and technically challenging projects, and Napier-based steel fabricator Eastbridge.

Construction will result in periodic interruptions to the temporary bridge's traffic flow, which will be communicated as early as possible. We appreciate your patience while this work is carried out.

Temporary bridge update

Repairs to the temporary Te Reinga Bridge deck have been completed, and the bridge is fully open again.

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.

Thank you for your understanding and patience while this work was undertaken.