



Remedial works on SH1 at Rangiriri

Impacts on local traffic routes

There are ramp closures and detours ahead for local people while works are done on State Highway 1 along the 4.8km Rangiriri section of the Waikato Expressway.

Repairs to the road surface require trench testing, drainage inspections, milling out some areas of road surface and relaying a more even surface.

This all takes place on SH1 with traffic running on single lanes in each direction under a 50km/h temporary speed limit.

To complete the work, we need to close the on and off-ramps at various times, so local traffic will be impacted and will need to take alternative routes.

Travelling through the site

While state highway traffic will remain on the highway, it will be managed through the works in a single lane in each direction (contraflow) between Te Kauwhata and Rangiriri interchanges. Please adhere to the 50km/h temporary speed restriction, merge early and watch for a changing road layout.

Once these remedial works are completed all lanes will be open to traffic but under a 70km/h temporary speed restriction until the final surface is applied in 5-6 months. This time is required for the surface to have traffic on it to settle again.

Closure dates and detour routes

The work will stretch over four weeks and is broken into four stages. These dates could change as investigations will determine scope, and weather:

Week 1 - September 3: Northbound lanes closed. Rangiriri Interchange off-ramp closed. Use Te Kauwhata off-ramp to leave highway to go to Te Kauwhata, Rangiriri, Glen Murray Bridge.

Week 2 - September 10: Southbound lanes closed. Rangiriri on-ramp closed. Use Te Kauwhata on-ramp to go south.

Week 3 - September 17: Northbound lanes closed. Te Kauwhata off-ramp closed. Use Rangiriri off-ramp to leave highway to go to Te Kauwhata, Rodda Road, Rangiriri, Glen Murray Bridge.

Week 4 - September 24: Southbound lanes closed. Te Kauwhata on-ramp closed, Rangiriri off-ramp closed. Use Rangiriri on-ramp to go south, Te Kauwhata off-ramp to exit.

Day and night shifts will operate from Sunday nights to Thursday nights, with Friday as a contingency. Hours are 7.30am-4.30pm and 6.00pm-4.00am.



The Rangiriri section of the expressway looking south toward the Te Kauwhata Interchange.

Closures and detour routes

Watch for ramp closures and short detours for locals

- SH1 traffic will be managed through the works.
- The work will stretch over four weeks from September 3 and is broken into four stages.

WEEK 1 3 September	Northbound closure. Rangiriri Interchange off-ramp closed. Use Te Kauwhata off-ramp to leave highway to go to Te Kauwhata, Rangiriri and Glen Murray Bridge.
WEEK 2 10 September	Southbound closure. Rangiriri on-ramp closed. Use Te Kauwhata on-ramp to go south.
WEEK 3 17 September	Northbound closure. Te Kauwhata off-ramp closed. Use Rangiriri off-ramp to leave highway to go to Te Kauwhata, Rodda Road, Rangiriri and Glen Murray Bridge.
WEEK 4 24 September	Southbound closure. Te Kauwhata on-ramp closed, Rangiriri off-ramp closed. Use Rangiriri on-ramp to go south, and Te Kauwhata off-ramp to leave highway to go to Te Kauwhata, Rangiriri and Glen Murray Bridge.

Getting the surface right

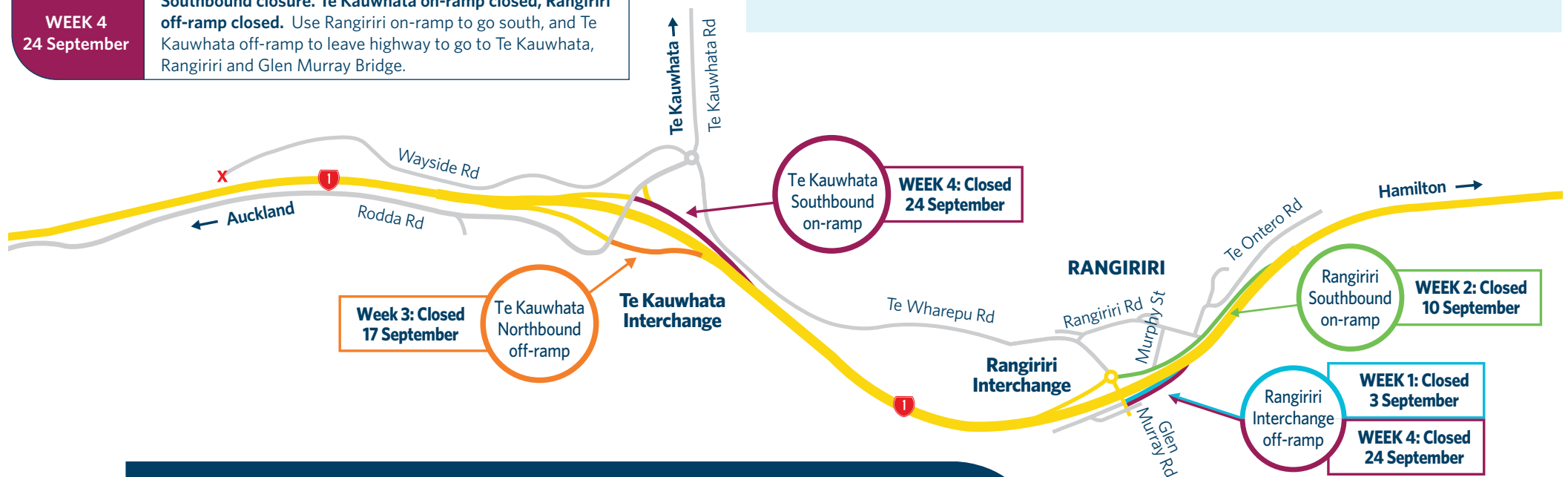
Traffic at Rangiriri has been on all four lanes and at 100km/h since Easter 2017, and this expressway section moved to 110km/h when neighbouring sections did last year.

Unfortunately the road surface has issues which have been monitored since opening. The work ahead will rectify this and is being done at the original contractor's expense.

The Rangiriri section was a difficult undertaking on soft and poor-quality soils, and lessons have been learned by those involved.

There are many positive outcomes from the project, including making it much safer, especially for Rangiriri and Te Kauwhata traffic to come and go from the highway. It also saw the road moved away from the historic Battle of Rangiriri site - and collaboration between Crown and iwi which has seen this special place in history developed.

We thank everyone in advance for their patience while we get this work completed.



Need information?

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