



# Ngāruawāhia remedial and safety works



With lane closures and barriers in place, remedial works started late last year on the Ngāruawāhia section.

## Big project resumes with night-time detours

After a summer break, it's back to business for the road crews working to repair and improve the Ngāruawāhia section of SH1-Waikato Expressway.

Road repairs and safety improvements will restart after the Waitangi holiday weekend, which means a return to night-time closures and detours for traffic over two weeks.

Waka Kotahi NZ Transport Agency is bringing the Ngāruawāhia section up to the same standard as neighbouring expressway sections, which enables a speed limit of 110km/h.

Work started in October 2022 and paused to allow four-lanes over the holiday season and past Anniversary Day and Waitangi Day public holidays.

The resumption requires night-time closures and detours while temporary safety barriers are moved into position.

The safety improvements on the Ngāruawāhia section will see side barriers made continuous, some barriers upgraded, additional maintenance and turnaround bays for emergency services, shoulder widening and some lighting relocations.

At the same time repairs to the road surface are being undertaken. Some of this remedial work was done in 2019 with the remainder delayed to allow for further moisture monitoring.

The Ngāruawāhia section opened in late 2013. It was built by Fletcher Construction under a design and construct contract. The works ahead will be completed by Fletcher Construction with the repair portion completed under a cost-sharing arrangement with Waka Kotahi.

The remedial works include:

- Sealing over the median area – to limit moisture entering the pavement and prevent further failures
- Reshaping outside lanes
- Minor drainage improvements
- Various pavement treatments depending on the existing pavement condition

A final, continuous asphalt surface will complete the repair works, replacing the temporary chipseal surface and the sections of stone mastic asphalt, which have been in place during the monitoring period.

The works are expected to finish in March 2024 although Waka Kotahi and its contractors are continuing to look at programming and resources to have the work finished earlier.

# Traffic management - detours and single lanes

To keep workers safe and separate from SH1 traffic, temporary steel safety barriers need to be put back in place to allow works to restart.

This requires night closures and associated detours from 6 February. The programme is:

Southbound: 6 February (Waitangi Day) 10pm-5am. Then 7-9 February 8pm-5am

Northbound: 12-16 February 8pm-5am

Detour routes are as follows:

- Light vehicles, General Access and 50MAX: Via the old state highway through Ngāruawāhia, between Gordonton Road and Horotiu interchanges. It will be clearly signposted and add about five minutes to journey times.
- HPMVs: Via SH1B, including the local road detour at Telephone Road.
- Over-weight vehicles: Via SH2/27, under an existing Overweight permit.

Once the barriers are in place work can be done under lane closures and 70km/h speed restrictions in the active work sites. The longest work area is 3km. Work hours are 7am-5pm Monday-Friday with limited night works.

## How will this work affect nearby residents?

We always aim to do our work with as little disruption as possible, however we know that roadworks are almost always an inconvenience for people living near them.

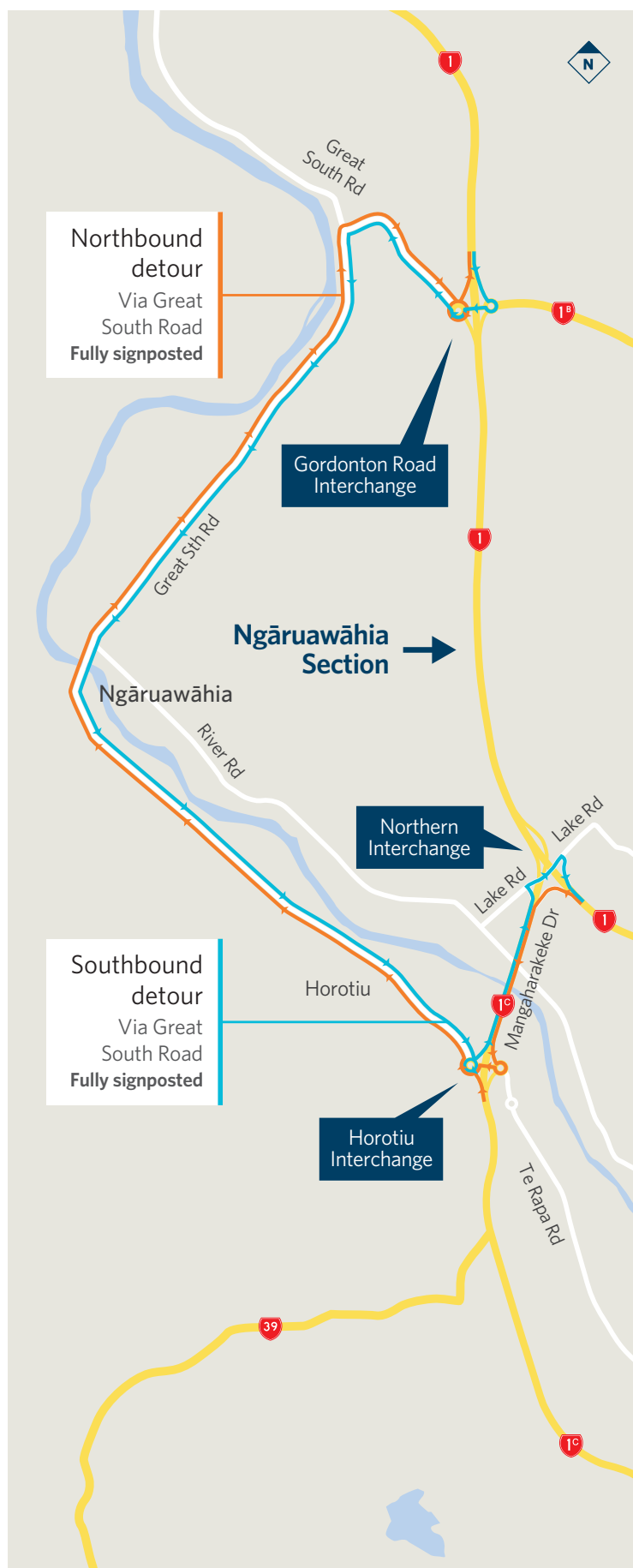
When we carry out this work, some of the machinery we use will be noisy and dust can sometimes be generated. We will try to mitigate this and apologise in advance for any disturbance we may cause.

## What about emergency services?

Emergency services will be given priority access at all times through our work sites.

## A big thank you from us

On behalf of the Waka Kotahi and Fletcher Construction, thank you to road users and nearby residents for your patience and understanding while we get this important work completed.



### Got a question?

**Simon Brandon**  
Waka Kotahi Communications Senior Advisor

021 615 461 @ simon.brandon@nzta.govt.nz

**Ganesh Ramar**  
Higgins Contractors Traffic Manager

027 343 7549

