



# The Bulletin Kaikōura earthquake update

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## Inland Road celebration



The NCTIR team celebrated the recent completion of all major earthquake repairs on the Inland Road (Route 70) with a community BBQ on Waiau's village green this month, to thank locals for all their support.

The event was held in Waiau, as this is where the final major repairs were recently completed on the Waiau Bridge. The celebration was attended by local residents, members of the Hurunui District Council and students from Waiau School, who sang a beautiful waiata.

Hurunui District Mayor Marie Black gave a speech acknowledging the mixture of emotions the local community have felt throughout the recovery journey. 'The repair work may have caused some disruption, but all who live here and use this access really do appreciate what has been completed.'

Owner Interface Manager at Waka Kotahi Colin Knaggs says the conclusion of this work brings the team one step closer to completing the wider Kaikōura region's recovery and improvements work.

'Completing our work on the Inland Road is a huge milestone, for us and the community. We reopened the road in December 2016 to make Kaikōura accessible after repairing the initial damage. Then in July 2019 we turned the focus to making permanent and more resilient repairs.'

The Inland Road was hit with over 50 slips and seven damaged bridges following the 2016 Kaikōura earthquake. The repair works consisted of 20 separate projects, including repairs to bridges, culverts and retaining walls, as well as a road realignment at Lulu's bend, and a complete bridge replacement at Wandle River.

The last remaining job on the Inland Road is to improve fish passage at Little Linton Creek, which will be completed at the end of November with minimal traffic impact.

The local road maintenance contractor will complete sealing work along the Inland Road over the summer months when weather conditions are favourable.



Hurunui District Mayor Marie Black



Site Engineer Jordan Smith helping out at the Waiau community BBQ



Looking back - earthquake damage at Whalesback



Looking back - Removal of damaged Wandle Bridge in 2017



## New timetable for SH1 night closures south of Kaikōura



A new night closure timetable has been announced for the work to install permanent rockfall protection between Peketa and the Parititahi Tunnels south of Kaikōura.

This timetable came into effect on Sunday 18 October and involves one minor change to the previous timetable, which is to keep the road closed until 6:30am. This will allow crew a larger window of time to complete their work.

The closures will continue to be in place five nights a week (Sunday – Thursday) with set opening times throughout the night to clear traffic.

Night closures will run until late December, and then resume in January to complete the canopy work in this location.

### Short daytime delays

Intermittent helicopter operations will also be occurring at this site over the next month. This will involve short 10-minute stop/stops when a helicopter crosses the road to release their load for the abseilers on the hillside to secure safely.

Longer holds will be required later in the year, with more details to be provided closer to the time.

To plan your journey, please check [www.nzta.govt.nz/p2c](http://www.nzta.govt.nz/p2c) for the latest travel information.

### SH1 south of Kaikōura - new night closure timetable from Sunday 18 October (Sunday-Thursday)

TIME	ROAD STATUS
7:00 -8:30pm	<b>Road will be closed</b> for 30 minute intervals from 7pm-8:30pm. Following a 30 minute closure the road will re-open to allow queued traffic through, and then close again for 30 minutes. This cycle is repeated until 8:30pm. (Average wait time 20-25 minutes)
8:30 - 9:00pm	<b>Road open</b> for 30 minutes
9:00 - 11:30pm	<b>Road closed</b>
11:30pm	<b>Road open</b> to clear queued traffic only. Traffic <b>MUST</b> be in the queue by 11:30pm to be let through.
11:30pm - 3:00am	<b>Road closed</b>
3:00 - 4:00am	<b>Road open</b>
4:00 - 6:30am	<b>Road closed</b>
6:30* - 7:00pm	<b>Road open</b> (*Road open 6:00am every Monday)

NOTE: When the road is open, it is still under one lane with stop/go operation in place.



Rockfall protection work underway at Site 8, 9 and 10 south of Kaikōura

## Tunnel maintenance south of Kaikōura



NCTIR is carrying out work on the Parititahi and Raramai road tunnels south of Kaikōura over the next month. This will be maintenance work involving crack injection, graffiti removal and the addition of an anti-graffiti coating. Maintenance in each tunnel will take approximately a week,

with four individual tunnels to complete. Work will begin at the Parititahi Tunnels, just south of Peketa, and then move to Raramai, just south of Goose Bay. There will be one lane Stop/Go traffic management in place while work is underway.

## Planting and pull-off areas complete

### BEFORE



### AFTER



NCTIR wrapped up two milestones recently, completing the last of 15 additional informal safe stopping areas, as well as the remaining landscaping works up and down the coast.

The informal stopping areas have sprung up in areas where NCTIR site offices and stock piles have been removed at the end of projects. These have been tidied and planted to help them blend back into the environment.

The planting in these areas also represents the last of the landscaping for the entire NCTIR project, which was completed with the help of Red Tree Environmental Solutions. The landscaping utilised eco-sourced native plants that were grown from seeds collected in the local area. NCTIR Landscape Architect Lawrence Elliott says the process of landscaping the coast following the 2016 earthquake has been a ‘big job’, with the planting tailored to serve multiple purposes.

‘This could be anything from slope stabilisation, rehabilitation of disturbed areas, ecological and cultural enhancement, habitat creation, or the preservation of rare and threatened species. It also provides shelter and visual buffering at safe stopping areas. The recent planting looks a bit sparse at the moment, but wait a few months and it will really start to fill in!’

## On track at the Racecourse



Steady progress is being made on the road realignment above the

Racecourse, with the project tracking ahead of schedule. Crews have been working on drainage, installing kerbs, and preparing the ground beam for the new walking and cycling pathway. Work will shut down at this site on Monday 2 November for the Kaikōura Races to help increase traffic flow. Thanks for everyone’s patience during this work.



Visualisation of the new road and pathway on South Bay hill



## Telco duct complete



NCTIR recently laid the last of the Telco duct for the fibre optic cable between Hāpuku and Clarence, which was damaged during the 2016 earthquake. The cable runs along SH1 from Clarence and Kaikōura to Christchurch, and supports both fixed line and mobile networks. While a temporary fix was done at the time to restore supply to affected locals, some sections of the cable remained exposed. A consortium was formed including Waka Kotahi NZ Transport Agency, Chorus, Spark and Vodafone to provide a single solution to permanently repair the cable. The agreed solution was to install a single shared 73km length of duct between Parikawa (north of Clarence) to Oaro (south of Kaikōura). NCTIR has now finished laying approximately 25km of duct across more than 10 projects – with consortium contractor, Connect 8, to complete the project by installing the cable into the repaired stretch of duct.



Telco duct

## All done at Tunnel 9



Work has wrapped up this month at Tunnel 9 south of Kaikōura. A debris screen made from railway iron has been installed over the mouth of the culvert beneath the rail, and a rockfall wall has been constructed alongside the track. The purpose of both is to protect the transport corridor from any large debris flows that have the potential to come down from the catchment area above the wall.



Tunnel 9 wall during construction



## Hutton's Shearwaters returning to town

Kaikōura's endemic seabirds are returning home after spending the winter in warmer Australian waters, and often get disorientated by the street lights and crash land on the road. If you find a grounded shearwater, please place the bird in a cardboard box in a quiet, dry and cool place, and take it to Encounter Kaikōura (96 Esplanade, 7:30am – 6pm Monday – Sunday) where staff will arrange for the bird to be released safely at sea. If you find an injured bird, please contact Kaikōura Wildlife Rescue on 021 585 586.

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Call our freephone: **0800 NCTIR EQ** (0800 628 4737) or email us: [info@nctir.com](mailto:info@nctir.com)

This Bulletin provides the latest information about the rebuild of road and rail networks damaged by the Kaikōura earthquake in November 2016. The Bulletin is produced by the North Canterbury Transport Infrastructure Recovery (NCTIR) – an alliance representing the NZ Transport Agency and KiwiRail, on behalf of Government.