

Cyclone Gabrielle Recovery Report | 27 July 2023

Reporting Period: 21/07/23 – 27/07/23

Weekly update on Cyclone Gabrielle recovery activity

Overall approach

Phase 1: Emergency response

Open temporary emergency access and lifelines to affected and isolated communities. Some customer access is likely to be restricted, for example, freight.

Phase 2: Providing access for communities

Once lifeline connections are established, start to lift the level of service, to support community access. This includes assessment, stabilisation, minor works and some maintenance.

Phase 3: Rebuild and betterment for the long term

Undertaking permanent rebuild alongside our partners.

Key updates

- After a 10 day closure, the cyclone damaged Hikuwai no.1 bridge on State Highway 35 north of Gisborne, has been completely dismantled and removed. The road was reopened at 5am 27 July 2023.
- State Highway 25 speed limit changes have been approved and we are currently mobilising to implement them. This is expected to take approx. 6 weeks to complete, with installation commencing Friday 11 August.



It will take approximately 3 months to complete the Wilson Rockfill embankment

On State Highway 25 in the Coromandel.



14 of the 17 piles have been installed

At the D1 worksite in the Dome Valley.



20,000 square metres of asphalt resurfacing

Has been completed so far on State Highway 2 in the Gisborne, Tairāwhiti region. With 80,000 square metres to complete, the programme is 20% through.

Northland

SH1 Brynderwyns

- Working hard to get the best repair options finalised. The proposals are due mid-August 2023

SH1 Dome Valley

- The scope for Dome Valley is being developed collaboratively between Waka Kotahi and Wharehine.

SH1 Mangamuka Gorge

- Progress to date has been significant, with a high level of productivity.
- Design and procurement activities are complete, except for two new slips.
- Night work continues.
- The current expected completion date is May 2024.

Coromandel

SH25A Kōpū to Hikuai

- Remains closed to all vehicles until further notice.
- Establishment and design is ongoing.
- The team are still working through the commercial aspects with the consortia.
- The bridge will be open in March 2024.

SH25 Ruamahunga Bay Overslips

- GSI are expecting to have a design for works submitted on or before 10 August.

SH25 Wilson Bay Rockfill Embankment

- Rock filling remains underway on the first of the two stages of this large site.
- Works on this site may take up to 3 months to fully complete September, with completion expected by late September.

SH25 Speed limit changes

- The changes have been approved and we are currently mobilising to implement the changes. This is expected to take approx. 6 weeks to complete, with installation commencing Friday 11 August.

East Coast

Tairāwhiti

SH35:

- Remains open, with a bypass road past the Mangahauini Gorge. The network remains fragile and is being constantly monitored.

SH2 Gisborne to Matawai:

- Asphalt Concrete (AC) Programme was paused following a period of unfavourable weather, however the programme will recommence on Monday 7 August, weather dependent.

SH2 Gisborne to Matawai & Waioeka Gorge:

- Foamed bitumen stabilisation pavement work is nearing 50% complete. Due to the wet weather, the programme will be paused until September. The remaining incomplete sites will have a focus on drainage while they dry out in preparation for completing the work.

Hawke's Bay

SH50 Tikokino to Ongaonga:

- The road is closed while investigations into the most suitable repair methodology takes place for the washed out bridge abutment at the Waipawa river.
- The road is expected to be closed for approximately 2 months.

SH5:

- Emergency works along SH5 continue to progress. Esk Forest under slip has been backfilled to road level.
- The repair for the dropout at Elands is estimated to take 6 weeks.

SH2 Devils Elbow

- Devil's Elbow has been widened, however it is still operating at one lane due to other slips on the road. We intend to provide two lane access in the future, although recovery works are yet to be started.



Awatere river bailey bridge. 21 July 2023 This bridge is now complete and open to traffic.