

# Cyclone Gabrielle Recovery Report | 10 August 2023

Reporting Period: 04/08/23 – 10/08/23

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

- State Highway 25 temporary speed limit changes have been approved and we have commenced installation of the required signage. This is expected to take approx. 6 weeks to complete.
- Closures have taken place on **State Highway 2 between Matawai and the Waioeka Gorge**, with the road fully re-opening 5am Friday 11 August.

## East Coast

### SH35:

- Remains open with works being carried out on multiple sites under TTM.

### SH2 Asphalt Concrete Programme:

- Closures have taken place on **State Highway 2 between Matawai and the Waioeka Gorge**, with the road fully re-opening 5am Friday 11 August.

### SH2 Foamed Bitumen Stabilisation pavement work

- 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.

### SH2 North between Te Karaka and Matawai

- Due to multiple dropouts, this section of road is operating under temporary traffic lights until further notice.

### Hawke's Bay

#### SH50 Tikokino to Ongaonga:

- The road is closed while detailed design and physical works are undertaken for the washed-out bridge abutment at the Waipawa river.
- The road is estimated to be open by the end of August

#### SH5:

- Emergency works along SH5 continue to progress.
- Esk Forest underslip has been backfilled to road level. The road is expected to be opened at the end of August once the pavement and drainage work have been completed.

#### SH2 Devil's 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.

## Coromandel

### SH25A Kōpū to Hikuai

- Remains closed to all vehicles until further notice.

### SH25A Taparahi bridge

- Contractual agreement has been reached and signing is imminent.
- Pile casings have arrived from China and are on the wharf in Auckland being cleared by customs.

### SH25 Ruamahunga Bay Overslips

- GSI are expecting to have a design for works submitted this week.
- Work will be able to commence immediately once proposal is accepted.

### SH25 Tararu Rockfill Embankment

- Works are ongoing at this site and are expected to be completed by the end of August 2023

### SH25 Pumpkin Hill cracking

- Physical works commenced late July.
- All works, including pavement reinstatement and drainage installation, are expected to be completed before the end of August 2023.



## It could take 3 months

To complete the works on the Wilson Bay rockfill embankment.



## After a 10 day closure the Hikuwai no.1 Bridge on SH35

Has been completely dismantled and removed.



## 6 non-critical slips in the Mangamuka Gorge

Have been upgraded to critical path items due to the ongoing wet weather



One of the piles for the Taparahi bridge on SH25A

## Northland

### SH1 Brynderwyns

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

### SH1 Dome Valley

- The scope for Dome Valley is being developed collaboratively with a contractor (Wharehine).

### SH1 Mangamuka Gorge

- Progress to date has been significant, with a high level of productivity, however continuous adverse weather has caused some disruption to work and delivery timeframes.
- Design and procurement activities are complete, except for two new slips.
- Night work continues.