

# Cyclone Gabrielle Recovery Report | 20 July 2023

Reporting Period: 14/07/23 – 20/07/23

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

The cyclone-damaged **Hikuwai no.1 bridge on SH35 north of Gisborne** is currently being completely dismantled and transported away. The **Hikuwai Bailey bridge** is closed until 5am Thursday 27 July 2023. During this time, the Porau Road bypass will remain open. During the closure, the crane will be disassembled and moved to the northern side of the river to remove the existing 31-metre-long beams from the old bridge. This will remove the risk of the Bailey bridge being damaged in future weather events. At the same time, surfacing works will be completed on the approaches at either end of the Bailey bridge.



**It will take approximately 9 months to construct the bridge over the slip on SH25A**

Which has an expected completion date of March 2024.



**14 of the 17 piles have been installed**

At the D1 worksite in the Dome Valley.



**The foamed bitumen programme in Tairāwhiti is 50% complete**

This programme has experienced some delays due to the adverse weather.

## Northland

### SH1 Dome Valley

- The scope for Dome Valley is being developed collaboratively between Waka Kotahi and Wharehine.
- Work site D1 had 17 piles to install. 14 piles have been completed, however they have hit a soft spot for the last three. The team are working through a solution for this.
- D4 completed and the remaining culvert work will be delivered through future recovery work.
- The debris wall has been constructed at D8. More material has come down which has delayed the work.

### SH1 Mangamuka Gorge

- Work is progressing well.
- The design and procurement activities are nearing completions with the exception of two new slips.
- Night works continue
- Aiming for completion in May 2024

## Coromandel

### SH25A Kōpū to Hikuai

- Remains closed to all vehicles until further notice.
- Commercial negotiations with the preferred tenderer (A consortia of McConnell Dowell and Fulton Hogan, supported by Beca and Tonkin and Taylor), are ongoing but are reaching their conclusion.
- The bridge will be open in March 2024.

### SH25 Ruamahunga Bay Overslips

- GSI are continuing with their design of preventive maintenance at this site to then enable construction of the agreed works

### SH25 Wilson Bay Rockfill Embankment

- Rock filling and associated works are ongoing

### SH25 Tararu Rockfill Embankment

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

- Foamed bitumen stabilisation pavement work on SH2, currently 50% complete. The decision has been made to pause the programme until September.
- The asphalt programme has begun with sealing intersections on SH2 north between Gisborne and Matawai.

### Hawke's Bay

#### SH2 Napier to Wairoa:

- The road is open and functioning well. Traffic management is in place on SH2 and recovery works will continue throughout the corridor.

#### 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 an estimated 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 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.



Construction of the Follies Bailey bridge is progressing well.