

# Cyclone Gabrielle Recovery Report | 06 July 2023

Reporting Period: 30/06/23 – 06/07/23

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 **State Highway 35 north of Gisborne** will be completely dismantled and transported away this month. To do this, the **Hikuwai Bailey bridge** will need to close from 7am Monday 17 July 2023 to 5am Thursday 27 July 2023. During this time, the Pourau 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



### More than 300 damage sites

On the Napier-Wairoa section of the PNGL rail line



### The foamed bitumen programme in Tairāwhiti is 40% complete

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

## Northland

### SH1 Brynderwyns

- Has held up well in the recent wet weather and hasn't seen any further movement.

### SH1 Dome Valley

- Work continued over the week with the debris wall now completed on D8. The road is open to two lanes. Further work on this site will be done once the mesh arrives.
- D2 site completed and traffic management removed.
- D1 site progressing well.
- D5 pile retaining wall is ready to construct and will be part of the recovery work.

### SH1 Mangamuka Gorge

- Despite the recent wet weather, permanent works are progressing well.

## Coromandel

### SH25A Kopu to Hikuai

- Remains closed to all vehicles until further notice.
- The remainder of the small slips are expected to be cleared this week now that there is access to an additional clean fill site.
- Commercial negotiations with the preferred tenderer (a joint venture between 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 Opoutere – McBeth

- Physical works are underway on the under slip on SH25.
- The road is now open to two lanes of traffic, on an unsealed surface.
- Pavement construction has commenced as has the installation of roadside barriers.

### SH25 Coromandel Peninsula

- The large slip at Ruamahunga Bay is being made safe with helicopters used to sluice the slip face.
- Interim methods to stabilise the slip face are currently being investigated as a matter of urgency.
- Intermittent closures and stop/go traffic management is being utilised to enable traffic to move safely past the site.

## East Coast

### Tairāwhiti

#### SH35:

- Remains open, with a bypass road past the Mangahauini Gorge. The network remains fragile and monitored.
- There have been intermittent closures between Gisborne and Ruatoria due to flooding and slips caused by the recent weather event.

#### SH2 Gisborne to Matawai:

- Foamed bitumen stabilisation pavement work on State Highway 2, is currently 40% complete. One month of productivity has been lost, mainly due to the inclement weather in June 2023.
- The Asphalt programme has begun with sealing intersections on SH2 north between Gisborne and Matawai.

#### SH2 Otoko Hill:

- Re-opened 4 July 2023 for convoys under piloted stop/go operation. Overnight operation via temporary traffic lights.

### 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.

#### SH5:

- Emergency works along SH5 continue to progress. Esk Forest underslip is planned to be backfilled to road level by the 8th July.
- The repair for the dropout at Elands is estimated to take 6 weeks.



26 June 2023: SH50 at Waipawa bridge