

# Cyclone Gabrielle Recovery Report | 25 May 2023

Reporting Period: 19/05/23 – 25/05/23

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.

Regional recovery initiatives

Waka Kotahi has prepared [State Highway Access Maps](#) showing the key areas where restrictions apply and general advice on the length of time for repairs. These maps are updated each Tuesday (until further notice).

## Northland

### SH1 Brynderwys

- Site B1 – we have finished all benching and the top cut drain has been completed.
- Site B2 – benching is in progress
- Site B6 – We are constantly seeing further movement in the slip due to the accumulation of rain over the past weeks. The team are continuously moving the steel barrier to ensure it is safe to pass. Geo techs are working through design options for this area.

### SH1 Dome Valley

- Site D1 – the spiral drillers are on site and commenced the concrete pile wall on 22 May.
- Site D2 – the clearance of the underslip is progressing well. We are looking at extra drainage options in this area.
- Site D4 – the H pile retaining wall. There have been delays related to galvanising, however this should be resolved next week.
- Site D10 – we will be installing a new culvert to support stormwater drainage.

### SH1 Mangamuka Gorge

- The piling to support the temporary work is still in progress. Permanent work is hoping to commence in June

## East Coast

### Tairāwhiti

#### SH35:

- Access past the damaged Hikuwai bridge is via a Local Road and access past the Mangahauini Gorge is via the constructed bypass.
- The Hikuwai Bailey bridge is scheduled to open in mid-June 2023.
- The area was under a heavy rain watch for 24-hour period from 23 May.

#### SH2 Gisborne to Matawai

- The road rehabilitation programme using foaming bitumen is progressing on schedule.
- This will be followed by an Asphalt works programme.
- The team have completed 4 of the 13 scheduled sites. Work has begun on the 5<sup>th</sup> site.

### Hawke's Bay

#### SH2 Waikare Bailey bridge

- The Bailey bridge was opened to the public on 14 May.
- SH2 is now open in its entirety. It has daylight restrictions (5am-9pm) in place for the short term while extra safety work is being completed.

#### SH5 Glengarry slip

- Works are progressing well and are expected to be complete by the end of June.

## Key Updates

- The Waikare Bailey bridge is now open. SH2 from Napier to Wairoa is now fully open to the public. It has daylight restrictions (5am-9pm) in place for the short term and significant traffic management will also be in place.
- The Hikuwai Bailey bridge is scheduled to open in mid-June 2023. Access past the damaged Hikuwai bridge is via a Local Road and access past the Mangahauini Gorge is via the constructed bypass.
- SH25A remains closed to all vehicles until further notice. The decision was announced on 9 May that the optimum solution to repair the 110m slip on SH25A will be a bridge. The tenders for the shortlisted candidates close 31 May. These will be reviewed on 1 June and a decision on preferred tenderer will be made on 2 June.



### 4 of the 13 foam bitumen sites are complete

On SH2, Gisborne - Matawai. Work on the 5<sup>th</sup> site commenced 21 May



### SH25A slip is 110m long

It's the slip that closed SH25A. It has been decided that a bridge will be constructed to reconnect the road.



### We are into week 3 of the strategic resilience recovery plan for Northland

Out of a total 10 weeks scheduled. The team are currently progressing well developing this plan for Northland.

## Waikato

### SH25A Kopu to Hikuai

- Remains closed to all vehicles until further notice.
- The decision was announced on 9 May that the optimum solution to repair the 110m slip on SH25A will be a bridge.
- The tenders for the shortlisted candidates close 31 May. These will be reviewed on 1 June and a decision on preferred tenderer will be made on 2 June.

### SH25 Oputere – McBeth

- Physical works are underway on the underslip on SH25
- Weather permitting, this is expected to be completed and the road fully open for both heavy and light vehicles in June 2023.



14 May 2023: Waikare Bailey Bridge opening