

Cyclone Gabrielle Recovery Activity

Minister's Weekly Report

Update 30 June 2023



Waka Kotahi three phase response to the impacts of Cyclone Gabrielle

Phase	Description	Current state
One: Emergency Response	Open temporary emergency access and lifelines to affected and isolated communities. Some customer access is likely to be restricted, for example, freight.	<p>State Highway 25A in the Coromandel is the only part of the network that is still closed due to damage caused by Cyclone Gabrielle.</p> <p>The recent weather event that has affected the East Coast has seen widespread flooding and slips, with sections of State Highway 2 north of Gisborne and State Highway 50 south of Hastings closed, and State Highway 35 closed for periods of time.</p>
Two: 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.	<p>A full assessment is commencing on all corridors that were affected.</p> <p>Maintenance and Operations teams are continuing to repair at-risk sites, while rebuild strategic planning is underway.</p>
Three: Rebuild and betterment for the long term	Undertaking permanent rebuild alongside our partners.	Strategic Planning is underway for three regions– Northland, Coromandel and East Coast – and is expected to be complete by July 2023.

Road status - Key operational progress updates

Overall



RAG status (arrow) colour shows status and the arrow direction shows change from the last report.

Northland

- **State Highway 1, Mangamuka**, Despite an exceptionally wet week which saw the site close for a couple of days, permanent works are progressing well with the installation of piles starting from the outermost slips, working their way towards the summit.
- **State Highway 1, Brynderwyns**, has held up well in the recent wet weather and hasn't seen any further movement.
- **State Highway 1, Dome Valley**, was closed early morning Tuesday 27 June and again on Wednesday 28 June due to movement of an over slip. Work is currently underway to clear the slip and expected to be open on 29 June 2023.

Coromandel

- Physical works continue on the under slip on **State Highway 25, Opoutere-McBeth**. The road is now open to two lanes of traffic, on an unsealed surface. Pavement construction will commence once weather improves.
- **State Highway 25A, Kopu to Hikuai**, remains closed to all vehicles until further notice.
- **State Highway 25A Taparahi bridge**. We are working with the preferred tenderer (a joint venture between McConnell Dowell and Fulton Hogan, supported by Beca and Tonkin and Taylor). Letters of intent have now been issued. Orders have been placed on some long lead items to help the team move with speed. Additional resilience and maintenance work will be undertaken within the corridor while the bridge is being constructed. Enabling works have commenced on site following a blessing on the morning of Tuesday 27 June, with drainage water management and some earthworks commencing.
- Multiple slips occurred on the western side of **State Highway 25** around the Coromandel Peninsula over the weekend. A significant slip between Waiomu and Tapu closed the road, with convoys past the site commencing Wednesday 28 June 2023.

Road status - Key operational progress updates

Overall



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Tairāwhiti

- The **Hikawai Bailey bridge** was blessed on 14 June 2023, and opened at 8am on 15 June 2023. This is accessible for all vehicles up to 50 tonnes where permitted.
- **State Highway 35** remains open, with a bypass road past the **Mangahauini Gorge**. The network remains fragile, and we continue to monitor for any changes with weather events.
- Foamed bitumen stabilisation¹ pavement work on **State Highway 2, Waioeka Gorge**, is currently 33% complete. One month of productivity has been lost, mainly due to the inclement weather in June 2023.
- During the recent weather event a road dropout occurred on **State Highway 2 Waioeka Gorge**. The road has been closed since Thursday 22 June, and contractors are working hard to re-open the road to convoy access within the next week until a full recovery can be undertaken.
- **State Highway 35** has had intermittent closures between Gisborne and Ruatoria due to flooding and slips caused by the recent weather event.

Hawke's Bay

- **State Highway 2, between Napier and Wairoa** is open and functioning well. Traffic management is in place and recovery works continue throughout the corridor.
- Emergency works along **State Highway 5** continue to progress. The two major drop outs near Elands and Glengarry will be repaired by the end of July 2023.
- During the recent heavy weather event a bridge abutment was washed out at the Waipawa River on **State Highway 50**. The road is closed between Tikokino and Ongaonga while investigations into the most suitable repair methodology take place. Reopening is likely to take three to four weeks.

¹Foamed bitumen stabilisation (FBS) involves in situ stabilisation of pavement materials with bitumen as the primary binder. The process is used to improve the strength of granular materials, while retaining a flexible pavement. The advantage of FBS is that it's more resistant to moisture once compacted and it can be opened to traffic much earlier than cement-bound products.

Recovery milestones, events, and initiatives

Updated – 28 June 2023

Region	Type	Site/project	Information about the milestone, event or initiative	Timing
Northland	Milestone	SH1 Mangamuka Gorge	After significant damage in August 2022, permanent repairs completed, and the road will be reopened.	May 2024
Hawke's Bay and <u>Tairāwhiti</u>	Milestone	East Coast Recovery	Signing of the agreement between all parties for a full collaborative delivery model (alliance).	11 July 2023
Hawke's Bay and <u>Tairāwhiti</u>	Milestone	SH50 <u>Tikokino</u> to Ongaonga	Road closed due to the bridge embankment being washed out over the <u>Waipawa</u> River. The expected re-opening of SH50 will be in 3 – 4 weeks	End of July 2023
Hawke's Bay and <u>Tairāwhiti</u>	Milestone	SH2 <u>Matawai</u> to <u>Whatatutu Road</u> , Te Karaka	Road closed due to slip movement still occurring. The road is expected to re-open to convey by the end of this week	1 July 2023
Coromandel	Milestone	SH25A	SH25A Bridge site visit opportunity SH25A Bridge completion	Early August 2023 March 2024

East Coast Recovery Alliance / strategic planning

East Coast Recovery Alliance

- The majority of the Alliance Management Team (AMT) roles have been endorsed by the Value, Outcome and Standards committee, candidates have been advised and participating organisations will be communicating this to their teams over the coming weeks.
- Over the coming months we will complete a request for proposal (RFP) process for Professional Services organisations to join the design sub-alliance as founding partners, with the aim to advise preferred suppliers in early August 2023. Following that there will be a subsequent process to procure a second tranche of professional service providers, focused on local providers.
- We are providing East Coast and Tairāwhiti-based Mayors and Chief Executives with an update on Alliance progress via an online hui over the next week.

Strategic Recovery Framework

- The Resilience Strategic Approach planning activity that is underway for Northland, Coromandel and the East Coast is aligned to the Waka Kotahi draft Strategic Recovery Framework. It guides the overall approach to recovery from disruptions, such as severe weather, and supports improving resilience. The framework will also help identify the appropriate level of service required for the corridors and long-term access requirements. The framework is currently under development and future engagement is planned. Note that while we looking at determining levels of service, we will undertake thorough engagement with iwi, local councils and other key stakeholders on how we go about achieving those levels of service and broader outcomes - including social, cultural, environmental and economic.

East Coast - Tairāwhiti/Wairoa

- The Tairāwhiti/Wairoa Resilience Strategic Approach has now been completed and endorsed.
- The Board paper and accompanying information has been submitted.
- We have provided information to Te Manatū Waka Ministry of Transport for the upcoming cabinet paper.

East Coast - Hawke's Bay

- Hawke's Bay Resilience Strategic Approach planning is currently in week nine of the 12-week project.
- The 80% business case has been completed, with the full business case (including reviews) to be complete by early July 2023.
- The emerging preferred programme is currently under development.
- Updates to the Waka Kotahi Board and Te Manatū Waka have been prepared.

Strategic planning continued

Coromandel / Hauraki

- The project team is now in week nine of the 12-week programme.
- Costs have been estimated and documentation is being completed.
- The strategic case, economics, property and consenting strategies are progressing well.
- The third workshop took place last week, with the socialisation of the options across the region being well received.
- We are seeking advice to support us to better engage with mana whenua.

Whangārei to Dome Valley

- The Whangārei to Dome Valley Strategic Resilience Recovery project is in week eight of the 10-week programme.
- Development of options has been completed, including high level costs and property assessments.
- Stakeholder meetings took place this week.
- Business case documentation is being prepared ahead of the end of this project period.

Recovery handbook

Waka Kotahi has now initiated work to develop a **Recovery Handbook**. This will provide a flexible framework to guide a consistent approach in the future as we transition from the Response phase to Recovery during future events. The Recovery Handbook will look to leverage lessons learned from programmes such as North Canterbury Transport Infrastructure Recovery (NCTIR) locally, and also those in Australia, such as the Queensland Flood Recovery and the New South Wales Recovery Framework. The Recovery Handbook is intended to be scalable, consistent, flexible and able to be utilised across all forms of events in the future.

The programme for the development of the Recovery Handbook will see our team undertaking Subject Matter Expert engagement over July, developing the first draft for review between August and October and reaching finalisation by end of this calendar year.

The Recovery Handbook will be broadly structured in two parts:

- 1) **Recovery Concepts & Framework:** Sets overarching concepts, principles, and context to Recovery.
- 2) **Recovery Functions & Delivery:** Provides and guides specific delivery level considerations and requirements in the context of recovery, from Procurement and Funding and Finance, through to Health Safety & Wellbeing and Resourcing.

Regional engagement

The following is a list of all the engagement undertaken in the Recovery areas over the past week.

Northland

- We remain in regular contact with Councils regarding our work.
- Engagement with individual stakeholders not involved in governance workshops has been undertaken this week.

Coromandel

- The site blessing at State Highway 25A Taparahi Slip took place on Tuesday 27 June with Ngāti Maru and Ngāti Tamaterā present.
- We have been in contact with Ngāti Pūkenga this week.
- We have regular engagements with Thames-Coromandel District Council, including weekly check-ins, to ensure we are on track with all deliverables across the recovery and resilience programmes.
- Proactive communication continues on a weekly basis to subscribers via e-newsletter and elected members via council communications, as well as social media posts and vlogs via Waka Kotahi channels. Staff across various central and local government agencies are meeting fortnightly to align messaging. On the ground, community engagement activity is planned to start in the near future. The timing allows the team to prepare collateral, providing clarity around the State Highway 25A build methodology and construction programme.

East Coast

- We have met with the Mayors and Chief Executives across the East Coast Councils (including Tararua District Council) to provide updates on the alliance model and the two Resilience Strategic Response projects.
- We continue to engage with Councils on a regular basis regarding our progress across our workstreams.
- We are engaged in the regional recovery frameworks and meeting as required.

Bailey Bridges

Allocation, provision and build of Bailey bridges continues to be an area of focus. The National Emergency Management Agency hold the responsibility for prioritisation decision making; Waka Kotahi is working with councils and contractors to manage the nominations, provision, and clear communications on expected timeframes and process.

NEMA PRIORITISED BAILEY BRIDGES AND STATUS			
Bridge & Name	Road Controlling Authority	Status	Bailey Bridge Opening
Opoiti Bridge on Tiniroto Road	Wairoa District Council	Bridge installation completed	23 February
Rissington Bridge on Puketitiri Road	Hastings District Council	Bridge installation completed	31 March
Makiekie (Coal) Creek Bridge on Pohangina Road	Manawatu District Council	Bridge installation completed	21 April
SH2 Waikare River Bridge	Waka Kotahi, Hawke's Bay	Bridge installation completed	14 May
Whanawhana Bridge on Whanawhana Road	Hastings District Council	Bridge installation completed	15 May
Moeangiangi Bridge on Waikare Rd	Hastings District Council	OPEN. Still completing works alongside being open.	13 June
SH35 Hikuwai No. 1 Bridge	Waka Kotahi, Gisborne	Bridge installation completed	14 June
Mangatutu Low Level Bridge on Mangatutu Road	Hastings District Council	OPEN. Still completing works alongside being open.	15 June
Ellis-Wallace Bridge on Ellis Wallace Road	Hastings District Council	Temporary access was provided while working through Bailey Design and construction	19 July
Te Reinga Bridge on Ruakitura Road	Wairoa District Council	Existing bridge to be demolished. Staging works to enable demolition and then reconstruction to be installed. Single span Bailey between the staging works to be installed.	Long Term
Hollywood Bridge on Bushy Knoll Road	Gisborne District Council	Mabey Bridge will be used due to span required	TBC
Awatere Bridge on East Cape Rd	Gisborne District Council	Bailey Bridge approved. Bridge access for light vehicles only. Temporary ford crossing open for heavy vehicles.	TBC

Bridge Name	Road Controlling Authority	Reason bailey bridge not required
Arapaoanui low level bridge	Hastings District Council	Access established
Dartmoor bridge	Hastings District Council	Access established
Matapiro bridge	Hastings District Council	Temporary access established. Options being confirmed for the permanent structure.
Crownthrope bridge	Hastings District Council	End of June for access.
Brookfield Bridge	Hastings District Council	Resilience options for determining the outcome.
Te Puna bridge	Hastings District Council	RCA advised that alternative solution was being pursued.
Puketapu bridge	Hastings District Council	Proposing solutions for access, working through design.
Darkeys Spur no.1 bridge	Hastings District Council	Large scale works required
Mclvars culvert	Hastings District Council	Temp access established. Permanent solution initiated for resilience.

Funding update at 28 June 2023

Initial response

Update on funding approvals and amounts claimed:

\$million	Approved as at 19-June-23 (funding allocated for specific activity)	Approved as at 26-June-23 (funding allocated for specific activity)	Change since last week	Claimed as at 19-June-23 (accrued commitments/ payments made)	Claimed as at 26-June-23 (accrued commitments/ payments made)	Change since last week
Local Roads	201	215	14	146.8	150.6	3.8
State Highways	95.2 (est.)	95.2 (est.)	0	80.5	80.5	0
TOTAL	296.2 (est.)	310.2 (est.)	14	227.3	231.1	3.8

Key Points:

- Total Council claims for June are expected to be in the order of \$60 million, with large claims from Kaipara District Council (up to \$12.4 million), Gisborne District Council (up to \$25 million), Hastings District Council (up to \$16.9 million) and Wairoa District Council (up to \$6.8 million). The largest of the four local roads claims for the past week was from Wairoa District Council (\$3.6 million).
- Price level increase requests are currently under review from Gisborne District Council (\$25 million), Hastings District Council (\$16.9 million), Masterton District Council (\$1.1 million) and Thames-Coromandel District Council (\$0.3 million). A new funding request from Kaipara District Council (\$12.4 million) and a price level increase (\$1.7 million) requested by Napier City Council have been approved.
- Waka Kotahi has now approved initial response funding applications from all eight impacted State Highway regions. Indications are that total funding for 2022/23 financial year is likely to be in the vicinity of \$112 million for State Highways (a forecast June claim of \$31 million), subject to approval of further requests.

Note: all costs are 2022/23 NLTF share only

Weather events recovery and rebuild communications and engagement overview

WHAT'S HAPPENED: 24 - 30 June



NATIONAL

- Continued development of early collateral for full alliance model
- Ongoing key messaging and reporting
- Prepared Internal comms for East Coast Alliance
- Alliance announcement planning underway

RISKS:

- Iwi/Māori in impacted regions are limited in capacity to engage with government*
- Resourcing comms and engagement to ensure success during the ongoing recovery and rebuild*



NORTHLAND

Whangārei to Dome Valley

- Presented draft recommended programme to Northland Mayors, Chairs and CEs
- Response related comms following slips in Dome Valley and subsequent closures

Mangamuka Gorge (Ongoing Comms)

- Updated drone video + progress images on website
- Direct stakeholder, elected reps + hapū communications and meetings

RISK:

- Fragility of existing network through Brynderwyns and Dome Valley may lead to negative publicity*



WAIKATO

SH25 and SH25A Coromandel

- Media release regarding SH25A blessing, commencement of enabling works and expected completion date
- Preparations continue for media/stakeholder visit

RISKS:

- SH25A contract negotiations and any potential delay to construction programme, expectation management*
- Ongoing SH25 vulnerability, including speed limits*



TAIRĀWHITI / HAWKE'S BAY

Tairāwhiti

- Comms regarding the closures of SH2 and SH35

Hawke's Bay

- Comms regarding closure of SH50 at the Waipawa Bridge, and of SH5 and SH2.

RISKS:

- Under resourced + stretched iwi when our desire is to work in true partnership*
- SH2 closures between July and September may be met with negative feedback*
- Regional governance desire to understand strategic resilience projects before endorsement/funding is requested, and tight timeframes to achieve this*
- Upcoming closure of SH35 at Hikuwai Bailey bridge*

WHAT'S COMING UP: 1 – 7 July



- Hui with East Coast Mayors, Chairs and CE's (including Tararua) to update on alliance and Resilience Strategic Response projects
- Ongoing key messaging and reporting
- Alliance announcement planning continues
- DPMC face to face hui happening in Gisborne Thursday 6 July.



- Ongoing comms for Mangamuka Gorge as above
- Engagement planned with Auckland Council and Auckland Transport
- Ongoing comms regarding Dome Valley slips as required



- Ongoing prep for SH25A contract award and media/stakeholder visit
- Comms development and release as required for Opoutere-McBeth
- Comms development for SH25 signage and speed limit changes



- Both Resilience Strategic Response (RSR) projects to be presented to Waka Kotahi board
- Local Govt/Iwi update via DRR
- Preparations for hui with Tātou Tātou o te Wairoa regarding RSR
- Key message & C&E plan refresh
- Liaison with alliance Communication and Engagement lead